



**MEMBERS  
DIRECTORY**

**2020**

**YOUR GUIDE TO NORTH EAST ENGLAND'S AUTOMOTIVE INDUSTRY**



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# CEO REPORT

Paul Butler, Chief Executive,  
North East Automotive Alliance



## On the 27th March 2020, the North East Automotive Alliance (NEAA) celebrated 5 years since its launch.

To celebrate this milestone, we have introduced this Members Directory which will be used to further enhance the promotion of the NEAA, member companies and the region.

Over the past 5 years the NEAA has played an important role in bringing the sector together to create an unparalleled collaborative network where companies gain from the leadership and co-ordination of activities of mutual benefit. The NEAA has firmly established itself as the largest automotive cluster in the UK and represents and works on behalf of the whole North East automotive sector. We provide a voice for the region's automotive sector and seek to align regional and national strategies to maximise impact for the region.

Having successfully delivered our start up strategy the NEAA Board has set our NEAA Strategic Plan for the mid and long term. Our vision is that the North East Automotive Alliance will be, the catalyst through which the North East becomes the location of choice for automotive investment in Europe and that the region will be recognised as a true automotive powerhouse with a very dynamic, forward looking

and competitive supply chain with strengths in research, development and innovation in new automotive technologies and manufacturing processes.

Our new strategy sets out our goals for the NEAA over the next 5-years. In the short-term, however, we are in unprecedented times and facing significant challenges through Brexit, electrification and now Covid-19.

It has never been so important that we come together as a sector and as a region, to allow members and stakeholders to network, share ideas, information, best practice and to do business with one another.

The NEAA will continue to work cohesively with national and regional government, the Automotive Council, SMMT, the Welsh Automotive Forum and the Northern Automotive Alliance to represent the needs of the region and to ensure we are best prepared for the future.

The true impact of a clusters, however, is felt over the medium to long-term and we are now starting to see the potential impacts of our early endeavours.

The Centre of Excellence for Sustainable Advanced Manufacturing (CESAM) will be the catalyst for manufacturing productivity improvement in North

East England enabling companies to be at the forefront of manufacturing technology and processes.

The Driving the Electric Revolution initiative is an £80m Industrial strategy Challenge Funded programme to establish the UK as a global leader in the Power Electronics, Electric Machines and Drives (PEMD) delivering £80 billion in Gross Domestic Product by 2050.

There are plans to develop a globally unique centre of excellence and testbed for Connected and Autonomous Vehicles for Logistics (CAVL). The £10m centre would expand the UK CAV Testbed ecosystem and utilises the unique assets of the North East's road transport sector.

We have seen how the Government has set out its stall to ensure the UK is a leading force in the move to electric vehicles and, in industrial digitalisation – the North East is well placed to capitalise on these opportunities.

The team and I look forward to working with members and stakeholders throughout these difficult times and to realise our vision.

# THE SECOND LARGEST REGION IN THE UK FOR VEHICLE PRODUCTION

## Over the past thirty years the North East has established itself as a centre of excellence for automotive manufacturing.

The region produces 30% of all UK passenger vehicles, which includes 20% of all electric vehicles across Europe, 10% of all UK non-highway vehicles, and 350,000 engines per year.

More recently, it has established itself as the leading UK location for battery manufacturing and has become a world leader in power electronics, motors and drives. It is home to a globally competitive supply chain which consists of 31 tier 1 suppliers and a wealth of specialist SMEs, numerous R&D centres and a strong business support network.

Combined, these companies' employe over 30,000 people and turnover £11 billion per annum.

### Passenger Vehicles

The region is home to the largest and most successful passenger vehicle plant in the UK, Nissan Motor Manufacturing UK, Sunderland.

Nissan Motor Manufacturing UK – Key facts;

- 10m cars since the launch in 1986
- Invested £3.5bn
- Accounts for 30% of all UK car production
- Exports to more than 130 markets

The North East has a strong, flexible supply base and is home to some of the leading global automotive companies including Adient, Borg Warner, ElringKlinger, Envision AESC, Faltec, Gestamp, Kasai, Lear, Magna, Marelli, Minth, Nifco, Novares, SNOP, Unipres, Hyperdrive Innovation, AVID Technology and ZF. The region also boasts a wealth of specialist SMEs and numerous R&D centres, totalling over 300 companies.

The region is also well placed to capitalise on an electrified future and is home to Europe's first battery giga and has established strengths in power electronics and electric machines. Today, the region produces over 1 million electric motors per annum.

### Off-Highway & Commercial Vehicles

The North East of England is home to 3 of the 5 leading off-highway manufacturers in the UK – Caterpillar, Komatsu and Liebherr.

### Powertrain

The region has established strengths in the production of internal combustion engines, producing approximately 350,000 engines per annum. In addition, the region has growing strengths in the electric motors and currently produces over 1m per annum

### Workforce

North East England has a highly

skilled, loyal workforce, trained in the very latest manufacturing processes and techniques and is renowned for its exceptional productivity.

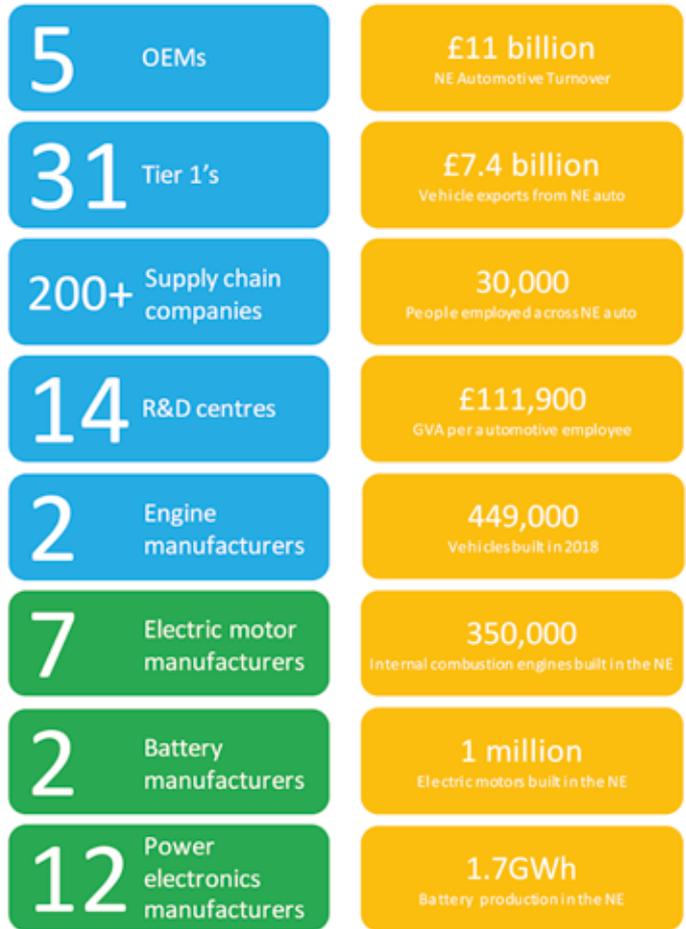
More than 63,500 specialists work in the advanced manufacturing sector, 126,000 in the wider manufacturing sector and 51,000 STEM students coming through its universities - the North East has one of the most solid, reliable and sustainable workforces in the UK.

### Infrastructure

The North East has excellent connectivity to the wider UK, Europe and other global markets thanks to its outstanding infrastructure, including Newcastle and Tees Valley international airports and seven ports (Berwick-upon-Tweed, Blyth, Hartlepool, Port of Tyne, Redcar, Sunderland and Teesport). The Port of Tyne is a major European vehicle handler, located just four miles from Nissan's Sunderland plant, with three car terminals processing 600,000 vehicles every year.

The International Advanced Manufacturing Park (IAMP) is one the most important development sites in the north of England, if not the country. With up to 150 hectares of development land to the north of Nissan UK IAMP is a hub for automotive, advanced manufacturing and technology businesses, accelerating economic

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growth and generating the conditions for private sector investment of over £400 million. IAMP is designated a 'Nationally Significant Infrastructure Project' (NSIP) by the UK Government.

**Research**

Centre of Excellence for Sustainable Advanced Manufacturing (CESAM) is an advanced manufacturing innovation centre that will provide the catalyst for manufacturing productivity improvement in North East England - through world class open innovation, adoption and knowledge transfer. CESAM will enable companies based in the NE to be at the forefront of manufacturing technology and processes – connecting the North East to the research excellence that exists in the UK and overseas, delivering the best solutions in a timely and cost-effective manner.

DER Centre North East – is one of the

4 national centres of the Driving the Electric Revolution programme; which seeks to make the UK a global leader in the manufacture of core technologies that underpin electrification: Power Electronics, Electric Machines and Drives (PEMD). The Challenge will accelerate the UK's ability to deliver; next generation electric vehicles, hybrid aircraft, energy generation, smart grids, industrial drives, consumer products, low-carbon off-highway for construction and agriculture, low-carbon maritime and rail.

Connected and Autonomous Vehicle Logistics; the region has ambitions to develop a globally unique centre of excellence and testbed for Connected and Autonomous Vehicles for Logistics; which builds upon the UK CAV Testbed ecosystem, contributing to the regions ambitions to become a regional demonstrator

for Connected and Autonomous Mobility (CAM) whilst utilising the unique assets of the North East's road transport sector.

Newcastle University is a leading Russel Group university and through its' Future Mobility Systems Group, covers R&D in all surface transport modes. Until recently the University was the recipient of more Transport and Transport-Related funding from the EU than any other academic institution in Europe, with focus on Intelligent Transport Systems, Electromobility, Freight and Logistics, Rail, decarbonisation and air quality and accessible age friendly transport.

Durham University, School of Engineering and Computing Sciences has world leading research in 3D sensing and reasoning, automotive vision and vision in built environments.



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**50,000**  
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STEM RELATED  
SUBJECTS

OF A NORTH EAST  
WORKFORCE OF 1M  
**115,000**  
ARE EMPLOYED IN  
WIDER MANUFACTURING



# I AM [CONNECTED]

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**IAMPNORTHEAST.CO.UK**

FOR ALL ENQUIRIES



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# A TOP 100 GLOBAL AUTOMOTIVE PARTS SUPPLIER

**MINTH is one of the Top 100 Global Automotive Parts Suppliers, dedicated to innovative design and R&D of traditional automotive parts while keeping pace with EV and intelligence trends.**

Established in 1992, MINTH Auto Parts Company began its humble life as a small factory in the Xiaogang Development Zone located on the outskirts of Ningbo. In 1997, the company organized its various branch companies into a single Group Company, and MINTH Group Limited entered into a new area in the field of exterior auto-parts of passenger vehicle in Mainland China. On 1 December 2005, MINTH Group was listed in the Hong Kong Stock Exchange (stock code: 0425). MINTH has now expanded to become a leading supplier in design, manufacturing and sales of body structural parts, trims and decorative parts of passenger vehicles.

MINTH supplies to many world-renowned international automakers. Together, MINTH's customers represent 80% of the total global auto market share. By locating its production facilities in close proximity to its customers, MINTH can provide customers with JIT service to immediately respond to customers' demands. Domestically, the Group has established over 30 production facilities in the Eastern, Southern, Northern, and Central Regions of China. MINTH has an extensive production network in China. MINTH have enhanced their global capacities with manufacturing plants in Thailand, U.S.A, Mexico, Germany, Serbia, and the United Kingdom.

MINTH has also steadily stepped into the global market. It is constantly increasing its export sales globally and enhancing its R&D capabilities, with a team of 600 specialists. Sales and Design Centres were established in international auto

markets like Tokyo, Munich, and Detroit. MINTH will expand into emerging markets, such as India, Brazil and Russia.

MINTH's production facilities have introduced many advanced production lines and the processes include extrusion, co-extrusion, roll-forming, bending, stamping, injection, surface treatment (which includes plastic & metal painting), plating, chroming, anodizing, and more.

MINTH has also formed strategic alliances with world-renowned auto-parts producers, dedicated to constantly improving its production efficiency by fully utilizing its comprehensive advantages in cost and technology in order to keep up with the fast-growing industry.

**For more details contact Stephen O'Brien, Vice General Manager on 0191 8141471**



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# SUPPORTING THE NORTH EAST AUTOMOTIVE SUPPLY CHAIN

**The NEAA was established in March 2015 to support the sustainable economic growth and competitiveness of the North East automotive sector.**

Today, the NEAA is the largest automotive cluster in the UK and is widely recognised as the exemplar cluster.

Our vision is for the North East to be recognised as a true automotive powerhouse which encompasses a very dynamic, forward looking and competitive supply chain that incorporates strengths in research, development and innovation in new automotive technologies and manufacturing processes.

Industry leadership is a key characteristic of the top performing clusters across Europe. This ensures the activities of the cluster are focused on those areas that offer our members and the region the best opportunities for sustainable growth. Through the cluster, companies take a collaborative approach to improving the region's global competitiveness.

The NEAA is here to represent and work on behalf of the whole North East automotive sector, whether a company is making cars or components, working in commercial, off-highway or engine manufacture.

The NEAA is a perfect platform for member to member engagement and connecting the supply chain to business opportunities, as well as working together to solve skills issues and promote business competitiveness initiatives.

Members will immediately benefit from the promotion of the North East automotive sector's capabilities on regional, national and international levels and the network's ability to connect the supply chain to business opportunities.

The NEAA provides a single unified voice to key stakeholder groups and promotes the true value created by the North East automotive sector.

*"I'm pleased to be a part of the NEAA's Business Resilience activity, which has won the trust of suppliers based on the principle that we share best practice for the good of the region."*

**John Barnett**  
MARELLI

**Membership benefits include, but are not limited to:**

#### **Strategic Direction**

- Led by industry, for industry
- Network of industry leaders driving the strategy
- Co-ordination of activities of mutual benefit

#### **Route to Market**

- Raising company profile
- Networking and events
- Platform to showcase products and services
- Business and collaboration opportunities
- Member to member introductions
- Marketing support

- NEAA Cluster Link intelligent business-to-business networking platform
- Network of International links

#### **Capability Improvement**

- Business Resilience group
- Manufacturing and Innovation group
- Industry-led focus groups
- Cost reduction activities
- Benchmarking and KPIs
- Best practice visits
- Shared training resource
- Increased profitability through member schemes
- Access to funding
- Skills initiatives

#### **Knowledge Transfer**

- Shared intelligence and dissemination of sector information
- Knowledge transfer events and masterclasses
- Supply chain opportunities to market
- Insights into the latest technology and innovation
- Technical and funding advice
- International trade support

#### **Sector Engagement**

- Unified voice for the North East automotive sector to key stakeholder groups
- Publicising individual businesses and the regional capabilities on a local and national level
- Impacting and influencing policies



# MEET THE NEAA TEAM

The NEAA incorporates a diverse set of skills and experience gained from within the North East automotive and the wider advanced manufacturing sector.

## Paul Butler, CEO

- Cluster practitioner
  - ESCA Benchmarking Expert
  - Sales & Marketing
  - MBA from Durham University Business School
- T: +44 191 516 4400 / +44 7525 277 309  
E: pbutler@northeastautomotivealliance.com



## Stuart McGivern, Project Manager

- Productivity practitioner
  - Manufacturing Advisory Service
  - IF trained NEPA engineer within RDA
  - 15yrs in Nissan – procurement & supplier management
- T: +44 191 516 4400 / +44 7795 301 392  
E: smcgivern@northeastautomotivealliance.com



## Eddie Leng, Project Manager

- Training and development practitioner
  - Over 30 years' experience
  - Sector skills council SEMTA
  - Honorary Fellow of Sunderland University
- T: +44 191 516 4400 / +44 7703 819 229  
E: eleng@northeastautomotivealliance.com



## Laura Gage, Marketing & PR Manager

- Marketing & PR practitioner
  - 14 years' experience in B2B marketing
  - 1st Class BA Hons in Marketing Management from Northumbria Uni
- T: +44 191 516 4400 / +44 7703 819 228  
E: lgage@northeastautomotivealliance.com



## Rohan Kohli, Project Manager

- Information Systems practitioner
  - Industrial placement at Nissan in the IS Department
  - First Class Honours in BSc Business IS, Northumbria Uni
- T: Tel: +44 191 516 4400 / +44 7841 324 323  
E: rkohli@northeastautomotivealliance.com



# INDUSTRY LEADERSHIP

Industry leadership is a key characteristic of the top performing clusters across Europe. This ensures the activities of the cluster are focused on those areas that offer members and the region the best opportunities for sustainable growth.

## Executive Board & Company Directors

Steve Marsh, Vice President Manufacturing, NMUK & Chairman  
 Matt Boyle, Managing Director, Collingwood Solutions  
 Mike Mathews MBE, Independent  
 Paul Butler, CEO, NEAA  
 Peter Howe, Executive Chairman, Komatsu UK  
 Ray Tate, Plant Manager, Adient UK  
 Stephen Irish, Commercial Director, Hyperdrive Innovation

## Advisory Board

Catherine Auld, Sunderland City Council  
 Chris Caygill, Envision  
 Colin Bell, NELEP  
 Colin Herron, Zero Carbon Futures  
 David Brander, SNOP UK  
 David Cann, Novares  
 Gerry Ingleby, Unipres (UK)  
 Glen Pearson, Eling Klinger (GB)

Hayley Cheel, Adient  
 Ian Green, Nissan Motor Manufacturing (UK)  
 Jim Casey, Nifco UK  
 John Hickling, Marelli  
 Mandar Garware, Magna Exteriors  
 Matt Kirk, SEWS-E  
 Paul Blanchard, Komatsu UK  
 Peter Watson, Kasai  
 Phil Wood, Marelli  
 Robin Finley, ZF  
 Ryan Maughan, Avid Technology  
 Stephen O'Brien, Minth Automotive (UK) Tim  
 Jayes, GT Emissions  
 Vicky Mangham, Marelli  
 Wayne Reynoldson, Gestamp  
 Wayne Turnbull, Faltec Europe



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see. think. act.





# BUSINESS RESILIENCE GROUP

**Vision:**  
**The Business Resilience Group will create unparalleled openness and cooperation in order to improve all aspects of business performance, within the NEAA cluster via the application of their knowledge, expertise and experience.**

**Members**

- Raymond Tate, Adient (Co-Chair)
- Darren Creasy, Adient
- John Barnett, Marelli (Co-Chair)
- Steve Bell, Marelli
- Trevor Metcalfe, Marelli
- Paul Blanchard, Komatsu
- Mandar Garware, Magna
- Jim Casey, Nifco UK
- Alan Robinson Nifco UK
- Stuart McGivern, NEAA
- David Cann, Novares
- Glen Pearson, ElringKlinger
- David Brander, SNOP
- David Foley, SNOP
- Robin Finley, ZF Automotive
- Stephen O'Brien, Minth Automotive UK
- Steve Hawdon, Envision AESC

**Activities**

Current activities focus on supporting cost improvement

opportunities for members, with safety, energy, low cost automation and operational waste being highlighted as the main thematic areas for the group.

Each subject area is supported by sub-level detail that members gather a consensus of priority on, which leads to a focussed method of engagement and improvement that can be driven down to an operational level.

The group holds shop floor best practice and demonstrations on pre-determined subjects of interest to the group. This showcases the true power of the cluster and is a fundamental priority for the NEAA network.

**Additional Working Groups**

The Energy Focus Group is led by Komatsu and has company members from Elring Klinger, Magna, Nissan, Lear, Adient, Nifco, Marelli, Envision, Great Annual Savings and the Local Enterprise Partnership.

It is looking at a series of key topics throughout 2020, including:

- Behavioural Change
- On site Generation

- LED Lighting
- Heat Recirculation/ Efficiency
- Compressor Best Practice

The group is also working to understand the effects of new government policy in relation to the targeted charging review and its potential impact on bills. The group is also investigating the automotive sector not having the energy intensive industry exemption.

The Safety Focus Group led by Marelli supports the transfer of safety related best practice as this has a significant benefit to all aspects of a business including statutory compliance and KPI achievement. Company members include Komatsu, Nifco, Adient, Faltec and Magna.

The group has identified the following areas to focus on in 2020:

- Workplace Transport
- Occupational Health
- Discipline Structure
- Risk Assessments
- Lifting Equipment
- Interlocks
- Drug Testing
- Mature Risk Assessment

For more details contact Stuart McGivern, Project Manager on +44 191 516 4400  
[smcgivern@northeastautomotivealliance.com](mailto:smcgivern@northeastautomotivealliance.com)

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# SKILLS GROUP

**Vision:**  
 The North East of England will be a cohesive and agile region that continually develops its automotive skills base to sustain growth and employment; and maintain world-class levels of productivity and product innovation.

To maximise support and impact the NEAA skills strategy will be closely aligned to the North East and Tees Valley Strategic Economic Plans (SEPs), Local Industrial Strategies (LIS), the UK Sector Deal for

Automotive, and the Government's Industrial Strategy.

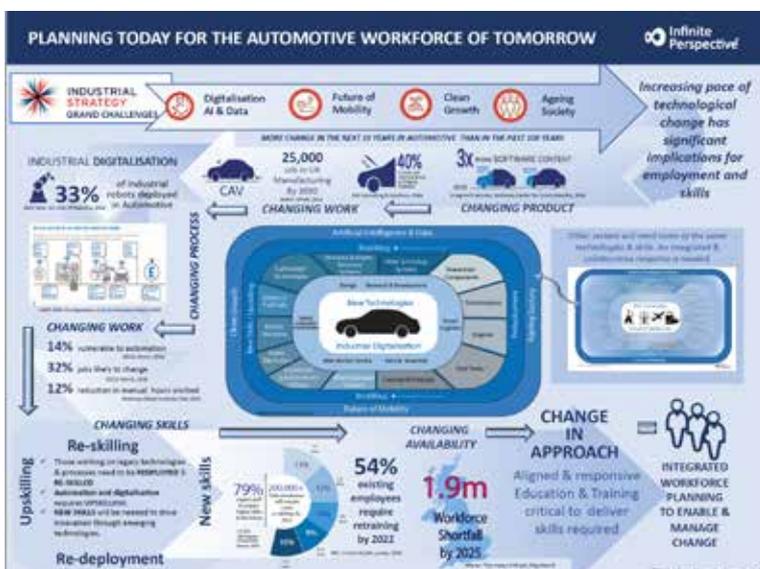
**Members**

- Ian Green, Nissan Motor Manufacturing (UK) (Chair)
- Paul Butler, NEAA
- Eddie Leng, NEAA
- Stephanie Rose, Tees Valley LEP
- Carolyn Bird, ZF Automotive
- Ann Jones, ElingKlinger
- Vicki Mangham, Marelli
- Stuart Sanderson, Unipres UK
- Kevin Lewis, NA College
- Mark Anderson, IOT
- Laura Young, Nissan Motor Manufacturing (UK)

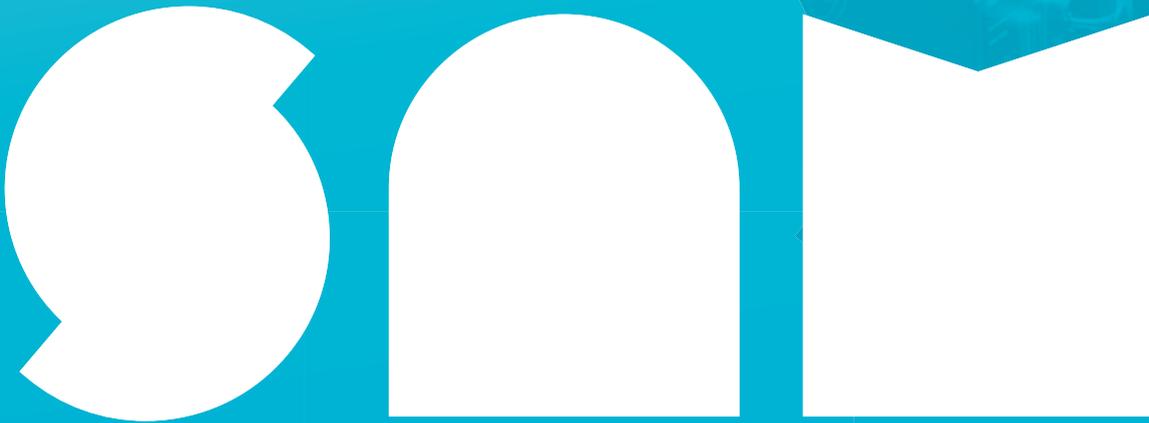
**Activities**

The group aims to create a collaborative skills network to maximise best practice training and development opportunities across the regions automotive sector. It will build upon work carried out by Infinite Perspective to create a workforce development plan which delivers the future skills requirements to maximise growth and productivity.

For more details contact Eddie Leng, Project Manager on +44 191 516 4400  
[eleng@northeastautomotivealliance.com](mailto:eleng@northeastautomotivealliance.com)



TALK TO



## THE HOME OF INNOVATION AND GROWTH

### Technical

- 12 hours > 15 days
- Technical support
- Fully funded

### Research

- Collaborative research projects
- Fully funded

### Grants

- Grants to SMEs engaged with SAM
- Up to £50k subject to availability and match funding

### Factories

- Access our five micro-factories with £1m state-of-the-art kit
- Fully funded

**Supporting North East SME manufacturers  
to introduce new products, processes and  
technology to unlock growth.**





## MANUFACTURERS URGED TO ACCESS FULLY FUNDED SCHEME

**Manufacturers across the North East are being urged to tap into a multi-million-pound business support programme aimed at creating jobs and unlocking growth.**

The Sustainable Advanced Manufacturing (SAM) project was launched in a bid to help businesses become more productive and sustainable by supporting projects that enhance their products, processes and technology.

The pioneering initiative is part-funded by ERDF – with a £2.6m commitment - and the University of Sunderland, which has invested £2.5m, and is aimed solely at small and medium sized manufacturers (under 250 employees) based in the North East LEP area, with an annual turnover of less than €50m (£45m approx.)

The project offers a range of assistance – tapping into significant academic resources, a team of industrial specialists and a number of factories with more than £1m worth of equipment - to offer both practical and research support, ensuring businesses can access a knowledge bank comprising some of the industry's brightest brains and most advanced technology.

Ken Tears, Project Manager, said: "Advancements in production technology are transforming the way even the most traditional manufacturers go about their day-to-day business and projects such as this are key to ensuring the region's businesses are able to access state-of-the-art kit and expertise,

implement change and continue to innovate to compete on the global stage.

"Whether that be expert advice on how additive manufacturing can be leveraged to improve the process of creating product prototypes; using VR/AR as a data visualisation tool or investing in productivity-boosting robotics – the fully funded support on offer by SAM can ensure resolution or elimination of inhibitors to your growth potential."

SAM also has £800,000 in funding to issue by December 2020 and offers matched-grants of up to £50,000 for capital, product validation, equipment and other financial inhibitors to drive the strategic development of both product and process.

Tears added: "The project is funded until December 2020, with outline discussions to extend this to June 2023; we can't recommend early engagement enough, as resources are quickly becoming engaged with projects across the region's SME manufacturing base.

"If you're an SME manufacturer, then the engineers, researchers, grants and access to capital are here to help you take your business to the next level. Programmes like this are pivotal to ensuring the North East continues to lead the way in product, process and technology innovation – but don't just take our word for it, hear from other manufacturers why you should get onboard."

### **Providing tools for growth**

Founded in 2018 by experienced

automotive entrepreneur Antony Gray, precision cutting tool manufacturer Renovo Solutions has seen turnover soar by 150% since tapping into support from the SAM Project.

Antony launched the Tanfield Lea-based business after identifying a gap in the market for a North East provider of precision cutting tool manufacturing and reconditioning services and - after speaking to the Engineering and Manufacturing Network (EMN) – was introduced to SAM.

The support, which included expert advice and grant funding, enabled the business to invest in industry 4.0 machinery required to launch a cutting tool reconditioning and manufacturing service, optimised for speed, quality and efficiency which – until now - had never been available in the North East of England.

Working with SAM also led to discussions with The Institute for Automotive and Advanced Manufacturing Practice (AMAP), which has since been instrumental in generating awareness of Renovo's services among its extensive list of stakeholders.

Speaking about the support, Antony said: "SAM added significant advisory value regarding suitable air compression units for existing machinery, cutting oil requirements and training. The advice and subsequent grant led to us being able to invest in an optimal array of equipment that has been vital to us getting the service off the ground."

# Save money, win new business & improve productivity using emerging technologies

Emerging technologies can help to ease the biggest pain points in your business and power solutions that generate returns on investment.

Digital Catapult NETV provides digital innovation support within the manufacturing, construction and automotive industries.

Get in touch for:

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- One-to-one coaching & tailored advice sessions
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# INNOVATION GROUPS

## Manufacturing Innovation Group

### Vision:

The North East of England will be a centre of excellence for manufacturing innovation which exploits the synergies across the region for maximum productivity impact and economies of scale. This environment will enable companies to be the best and fastest innovators to enhance their business and regional competitiveness.

### Members

- Simon O'Donnell, Nissan Motor Manufacturing (UK) (Chair)
- Chris Watson, Adient
- Colin Herron, Zero Carbon Futures
- David Brander, SNOP
- Gary Dixon, Marelli
- John Cruddace, Unipres UK
- Keith Hind, Hyperdrive Innovation
- Mike O'Neill, Advanced Electrical Machines
- Phillip Thew, Adient
- Raf Palczynski, AVID Technology
- Robert Walker, Nissan Motor Manufacturing (UK)
- Steve Morley, Cummins
- Paul Butler, NEAA

The group aims to ensure the North East automotive industry delivers a consolidated approach to

manufacturing project challenges, pooling knowledge and resources to deliver timely solutions which meet automotive standards. Working closely with CESAM the group seeks to maximise synergies across the sector, provide insight into the latest technologies, improve links with the manufacturing innovation eco system and build innovation capabilities and culture within the regions automotive sector.

## NEAA Powertrain Electrification Group

### Vision:

The North East of England will be a leading location for powertrain electrification, creating opportunities for collaboration, investment and development. To deliver more and better jobs through the growth of related electrified component and vehicle manufacturing as well as research and development activity. The North East of England will play a leading role in the UK Government's strategy to ensure the technologies of tomorrow are designed, developed and manufactured in the region.

### Members

- Ryan Maughan, AVID Technology (Chair)

- Chris Caygill, Envision AESC
- Colin Herron, Zero Carbon Futures
- Craig Jennings, Nissan Motor Manufacturing (UK)
- Howard Slater, Curtis Instruments
- James Widmer, Advanced Electric Machines
- Matt Boyle, Collingwood Solutions
- Rachel Chambers, CPI/ DER
- Rob Walker, Nissan Motor Manufacturing (UK)
- Stephen Irish, Hyperdrive Innovation

Powertrain electrification is a mega trend in the automotive industry, driven by the need to achieve regulatory compliance for CO2 reduction and tailpipe emissions. The North East has been at the forefront of electrification. The region boasts the only battery giga factory in the UK and the first in Europe, manufacture of the Nissan LEAF and a number of innovative SME electrification trailblazers, who now supply major OEM's of heavy duty and high-performance vehicles.

The powertrain technology group aims to bring together relevant NEAA members as a collective to build on the key strengths in the region in electrification.

For more details contact Paul Butler, CEO on +44 191 516 4400  
[pbutler@northeastautomotivealliance.com](mailto:pbutler@northeastautomotivealliance.com)

# WERMA'S SMART RETROFIT ANDON LIGHT SYSTEMS PROVIDE LEAN SOLUTIONS FOR PROCESS OPTIMISATION

**Automatic uptime/downtime monitoring and call-for-action systems help reduce wastage and increase productivity.**

The company has established an industry standard with its modular signal tower range. Today WERMA manufactures a wide range of optical and audible signal devices as well as intelligent systems for process optimisation in manufacturing and logistics.

These systems enable customers, through the wireless networking of intelligent signal devices, to generate durable process optimisation measures together with analytical tools in manufacturing processes, logistics and material handling and manual workstation applications. Low cost,

easy to retrofit to existing machines and infrastructures these systems provide comprehensive lean tools for today's manufacturing environment.

SmartMONITOR uses conventional andon lights but with the addition of a wireless transmitter and receiver kit to monitor up and down time of machines and equipment and also collects other relevant data on machine performance.

A second system called AndonSPEED is an andon light based wireless call for action system which is proving popular in many online retail warehousing operations as well as manual workstations in manufacturing. The system will identify bottlenecks in the process, record the down-time and call for action to respond to disruptions in production.

Finally, StockSAVER is an innovative cardless Kanban stock monitoring and replenishment system. It uses intelligent monitoring points to monitor and manage line side stock levels and automatically generates replenishment orders wirelessly.

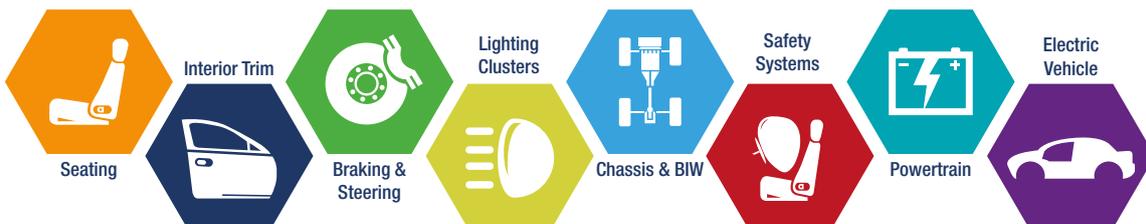
**Andon Lights – keeping you safe and sound**  
The standard portfolio manufactured by WERMA in its German factory consists of signal towers and beacons available with the latest LED technology together with a comprehensive range of sounders and buzzers in a range of adjustable sound output levels. Smart electronics including IO Link technology help make the portfolio suitable for a wide range of applications.

**www.werma.co.uk**  
**uksales@werma.co.uk**



**TR Fastenings, international specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries.**

TR is a major component supplier to the automotive sector. Our aim is to be seen as the vendor of choice for the Tier 1's who support global OEM's, with our comprehensive product offering.



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Contact us: +44 (0) 8454 811 800 | [sales@trfastenings.com](mailto:sales@trfastenings.com)



# TRADE AND INVESTMENT GROUP

## Vision:

**The North East of England will be recognised as an automotive powerhouse and the leading location for automotive investment in European. Trade and Investment Group will collaborate and support key actors to encourage inward investment to the North East of England and support regional companies to grow trade activities.**

## Members

- Christopher Black, TR Fastenings (Chair)
- William Hair, Connected Energy
- Steve Abbott, Hyperdrive Innovation
- Rohan Kohli, NEAA
- Iain Young, AVID Technology
- Bruce Craig, Envision AESC
- Mike Fish, Dontyne Gears
- Charlie Nettle, AV Dawson
- Stephen Gosnay, Logico

- Colin Simpson, Tomlinson Hall
- Richard Sice, Posture Team
- Ian Howard, Department for International Trade
- Catherine Auld, Sunderland City Council / MAKE It Sunderland
- Richard Newton, Port of Tyne
- Andrew Woods, Advanced Electric Machines
- Frances Woodman, SMMT
- John McLellan-Grant, SMMT
- Phil Hunter, Advanced Electric Machines
- Rob Burnett, Port of Tyne
- Melissa Collins, Port of Tyne

## Activities

The group, launched in November 2019, aims to provide up-to-date intelligence and guidance on key target markets identified by the group members, including existing and new high potential markets for Electric and Hybrid Vehicles, Off-Highway Vehicles, Commercial Vehicles and Robotics.

The initial target countries include the United States, Japan, China and Central Eastern Europe (Hungary/ Slovakia/Poland).

*“The trade group has been very insightful to hear other companies’ experiences and different approaches to new markets. As Hyperdrive identifies new markets and we further develop our commercial strategy, this insight and shared knowledge provides a useful forum to learn.”*

**Steve Abbott**  
Business Development Manager  
Hyperdrive Innovation

For more details contact Rohan Kohli, Project Manager on +44 191 516 4400  
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## A1 Scales Limited

### Maureen Whittle

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Unit 53 Team Valley Business Centre, Earlsway, Gateshead,  
Tyne & Wear NE11 0QH UK

### PROFILE

Independent ISO 9001:2015 approved weighing, based at Team Valley in Gateshead, offering the automotive industry - Calibration, Service, Repair, Hire and Sales to all types of weighing and counting equipment. We have many years' experience, enabling us to find a cost-effective solution to your weighing requirements. Calibration to ISO 9001:2015 to meet your quality needs; Service and Repair for those one off/emergency breakdowns with fast response times; Hire – Counting Scales for stock checking, WIP checks and Stores usage; Sales – All types of weighing and force measurement products, from Analytical/ Precision balances, Weigh/Count, Platform / Pallet Trucks and Warehouse scales.

## Absolute Quality Consultancy & Training

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W: www.aqct.co.uk

Q16 Business Exchange, Quorum Business Park, Newcastle upon Tyne, Tyne & Wear NE12 8BX UK

### PROFILE

Absolute Quality provide management systems and training built around your business. We build management systems with our Clients to underpin their business and meet the clauses of ISO 9001, ISO 14001 and OHSAS 18001. We develop a structure that helps to manage risk and supports continual improvement, to enable them to drive their business forward. We work with clients to design and deliver many different types of training, ranging from a single short brief to fully managed training campaigns. We are a register training centre for Safety Pass Alliance, Chartered Institute of Environmental Health and the Royal Society for Public Health.

## Adient

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Cherry Blossom Way, Sunderland, Tyne & Wear SR5 3TW UK

### PROFILE

Adient is a global leader in automotive seating. We produce and deliver automotive seating for all vehicle classes and all major OEMs. From complete seating systems to individual components, our expertise spans every step of the automotive seat-making process. Our integrated, in-house skills allow us to take our products from research and design all the way to engineering and manufacturing – and into more than 25 million vehicles every year. As an independent company, Adient plans to increase investments in innovative products and technologies that address trends such as autonomous driving, electrification, slim and lightweight seating, and consumer personalisation.

## ADM Automation Limited

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Nest Road, Gateshead, Tyne & Wear NE10 0ES UK

### PROFILE

ADM design and manufacture Automated guided vehicles for automotive and logistics applications and have systems operating in the UK, the EU and even the Tesla Giga Factory in Nevada. They also supply the full range of Bosch Rexroth Extrusions and Conveyors and manufacture custom workstations and Guards.

## Advanced Adhesives

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 Tyne & Wear NE4 7AB UK

### PROFILE

For over 25 years, Advanced Adhesives have been developing an unrivalled reputation with manufacturers as an "Applications Specialist". Our knowledge base truly is "inch wide, mile deep" in the adhesives and bonding space, whatever the sector. Our service is complimented by our in-house testing facility, which includes Tensile and Peel Testing, Climatic Chamber and Impact tester, all to ISO Standards.

## Advanced Electric Machines Ltd

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11 Teal Farm Way, Washington, Tyne & Wear  
 NE38 8BG UK

### PROFILE

Advanced Electric Machines have developed a series of permanent magnet free motors which we believe are the most sustainable automotive traction motor technologies in the world. The simple and cost-effective designs remove the need for critical and energy intensive materials while reducing the complexity of the manufacturing and assembly processes, both reducing cost and delivering a 35% weight reduction on permanent magnet motors of similar performance while offering a completely recyclable product. Our new 1200m<sup>2</sup> facility in Washington is capable of building 50,000 motor p.a. and is ISO9001 accredited for both design and manufacturing.

## Advanced Electric Machines Research Ltd

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 NE38 8BG UK

### PROFILE

Advanced Electric Machines Research is the sister company of Advanced Electric Machines focused on the design of next generation machines of all types. Bringing more of the exciting patents generated by the World Class Newcastle University Centre for Advanced Electric Drives to the market, AEMR aims to support OEMs and Technology Developers in all sectors, acting as an R&D Partner for Sustainable Motor Drive Design; EV Transmission System Design; Power Electronics Development & Integration; Advanced Materials; Advanced Manufacturing Process Development. With our sister company we offer a complete design and manufacturing solution for motors to meet any volume or performance need.

## Advanced Manufacturing Forum



### Arthur Hodgson, Forum Manager

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 W: www.advancedmanufacturingforum.co.uk

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 NE33 1SA UK

### PROFILE

The Advanced Manufacturing Forum (AMF), is a membership network, established to offer support and growth opportunities within the manufacturing community in the North East of England. We engage with members and the wider business community to exchange ideas, knowledge and specialist advice, we also provide our members with a wide range of informative events and benefits.

## Advanced Plastics Ltd



### Phil Lyons, Technical and Commercial Director

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Bergen Way, Sutton Fields, Hull, East Yorkshire HU7 0YQ UK

#### PROFILE

Operating from a highly automated, world class manufacturing facility located in East Yorkshire, we provide a diverse range of technical injection moulded products to clients across a range of market sectors as well as Automotive, with over 95% of our £19.5M revenue generated from UK based customers. During the last 3 years, £7.4M of self-funded capital investment has underpinned our commitment to a technology based approach, developing automated processes which deliver repeatability and the levels of efficiency and cost, we believe are required to sustain our competitiveness and support growth over the coming period.

## Advantex Network Solutions Ltd



### Steve O'Connell, Sales & Marketing Director

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#### PROFILE

Advantex Network Solutions connect complex IT, communication & security systems into single, easy-to-manage solutions. Advantex has delivered professional services such as IP access and camera systems, wireless networks, ICT infrastructure and small power works to some of the most famous brands in the automotive industry. We only use the best products and partner with the biggest names in the technology sector, with Cisco, Meraki, Aruba, Axis, Milestone and Dell to name a few. We are ISO9001:2015, NSI Gold and NIC quality seal accredited, and all of our staff are IPAF and CSCS trained.

## Airlane Pneumatics Limited

### Gary Conlin, Managing Director

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#### PROFILE

Airlane Pneumatics specialize in helping businesses improve existing manufacturing processes with innovative pneumatic, vacuum and process control applications. Our class leading service helps with clean air preparation, circuit design, panel build, component part sourcing of obsolete components, recommending components for new processes, repair of expensive equipment, help with meeting Health & Safety legislation & air leak cost reduction. We are 100% committed to supplying highly efficient, cost effective automation solutions using leading edge technologies to improve manufacturing output and reduce both cost and environmental legacies.

## Alchemist Consultants Ltd

### Michael Bainbridge

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#### PROFILE

We believe that everyone has a right to maximise their own potential through innovative approaches to lifelong learning. We believe that with the right support, coaching and mentoring people can achieve whatever they want to do with their lives. Our vision is to be recognised by our learners, clients and stakeholders as one of the leading providers within the UK in people transformation and development, organisational impact and impact sustainability. We specialise within the automotive sector offering both commercial and levy funded programmes including Team Leader, Supervisor, Senior Supervisor and Management development programmes along with Lean and Six Sigma.

## AMAP: The Institute for Automotive and Manufacturing Advanced Practice



Automotive & Manufacturing  
Advanced Practice

### Roger O'Brien, Head of AMAP

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#### PROFILE

AMAP, part of University of Sunderland, inform, inspire and innovate in Advanced Manufacturing. An innovative, accessible, and outward facing provider of support for industry, based upon the application of research and knowledge of advanced manufacturing: Automotive, including Low Carbon Vehicles, Light-weight Technology, Human Factors; Supply Chain Development, featuring Advanced Maintenance, Logistics, Productivity, Planning, Quality and Inspection; Manufacturing Technology and Process Development, including Industry4.0; Product Design, Development and Digital Engineering; Materials AMAP engage and support companies of all sizes and sectors via consultancy, collaborative projects, training, knowledge exchange and research SMEs can access fully funded support, via Sustainable Advance Manufacturing Project

## Amtech Rapid Prototyping Limited



### Ian Judd, Managing Director

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#### PROFILE

Amtech Rapid Prototyping offer several high-quality procedures include 3D Printing, Low Volume Production, Vacuum Casting from Silicone Tooling, Part Finishing including Spray Painting and Model Making. The team at Amtech Rapid Prototyping are made up from an impressive group of experienced people with a collective experience of over 130 years in the rapid prototyping industry. We are continuously investing in new staff, technology, machinery and this year have increased our factory floor space by 75%. We provide an excellent service – starting with fast turn-around quotations to on-time delivery at the right price.

## Andy Robertson Associates

### Andy Robertson, EHSQ Consultant

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9 Cornwell Court, South Gosforth, Newcastle upon Tyne, Tyne & Wear NE3 1TT UK

#### PROFILE

Andy Robertson Associates helps organisations benefit from compliance with legislation, permits and management standards, whilst improving performance and reducing loss, all of which lead to a positive corporate reputation in today's socially conscious environment. This is achieved through the development of the organisation's people, processes, risk controls and management systems, such as ISO9001, ISO14001 and ISO45001. A pragmatic approach is taken that never loses sight of the balance to be maintained between requisite risk control and cost, ensuring "value-add" delivery.

## AR Controls

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#### PROFILE

AR Controls are a leading industrial control solutions provider, offering a wealth of knowledge and experience in Integrated Control and Safety Systems, Industrial Control Systems and Automation; specialising in areas such as Safety system design and implementation, PLC software design and commission, Vision and Turnkey control systems while also providing effective solutions through the use of state of the art technologies. With more than 20 years of technical expertise, we pride ourselves in developing engineering solutions not only that work, but will give a significant return on investment through the systems we offer.

## ARK Associates

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#### PROFILE

ARK Associates is an established and well-respected executive coaching provider. We coach senior executives in all aspects of leadership, communication and strategic thinking. Clients use our services to clarify their thoughts; frame plans they cannot share with their colleagues; and develop new techniques for leading, engaging and motivating their organisations and teams..

## Arlington Automotive NE

### Ben Straw Director of Sales & Marketing

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#### PROFILE

Arlington Automotive is one of the fastest-growing supply chain consolidators in the world. Our business is based on driving innovation through integration. We have further strengthened our global infrastructure to provide supply chain consolidation to our automotive customers – some of the world's major OEMs including Ford, Jaguar Land Rover, BMW, Daimler and Renault Nissan. For them, being able to source manufacturing and assembly from a single source delivers huge benefits, not just in time and cost, but also in helping to reduce their carbon footprint. Arlington provides new technology and manufacturing synergies as well as an aftermarket service.

## Aspire Technology Solutions



### Stephen McNickle, Sales Director

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NE10 0UX UK

#### PROFILE

Aspire is the fastest-growing Managed Services Provider in the North of England. We support a range of businesses across the UK, with services including communications, cloud services, infrastructure and technical support. These services are delivered via our privately-owned network, which includes data centres across the UK. Our customers are supported 24/7 by a service desk, located in Gateshead. What sets us apart from our competitors are our exceptional levels of service. We track our service performance using the respected Net Promoter Score (NPS) global measure. In the past 12 months, our score has averaged over +80, which is deemed 'world-class'.

## Astute Machinery Consultants Ltd



### Les Young, Managing Director

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#### PROFILE

Astute Machinery Consultants provides a highly professional and competent machinery safety, compliance and certification consultancy service. Our aim is to support our clients in ensuring their machines are safe for their employees use, and compliant to all applicable legislation, directives, regulations and standards for machinery. Our consultants are all qualified engineers, are all certified and accredited in machinery safety, compliance and certification, we have over 100 years of experience of doing so across a range of industry sectors, and we fully understand the need for machines to be able to maximise production - but in the safest possible way.

## ATG Intelligent Glove Solutions



**Jonathan Longstaff, Regional Sales Manager**

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Spur Road 7, IPZ Phase 2, Katunayake, Sri Lanka

### PROFILE

Focused on innovation and quality, ATG® designs, develops and manufactures gloves that enhance the performance of the most sophisticated work tool, the hand. We believe in keeping it simple and offer just 4 brands that are skin friendly, extremely comfortable and highly durable. All our gloves are dermatologically accredited by the Skin Health Alliance and are post washed prior to packaging enabling us to guarantee them "fresh out of the pack" as certified according to STANDARD 100 by OEKO-TEX®. All ingredients used in the production of our gloves are according to REACH and none of our product contains SVHC. In an industry driven by outsourcing, ATG® is a traditional manufacturer that uses the very latest technologies to deliver class leading gloves. We do everything ourselves and guarantee that nothing is outsourced.

## Automotive Electronics Systems Innovation Network (AESIN)

### PROFILE

AESIN is the UK focal point for Automotive Electronic Systems enabling critical collaboration opportunities across electronics and automotive domains. This is delivered through a range of Industry led activities including dedicated Workstreams which align with the strategic priorities and vision of the Automotive Council UK helping build a growing and sustainable Automotive sector. AESIN is operated by TechWorks; the UK's leading Deep Tech industry association with established communities in Manufacturing, Automotive, IoT Security & Power Electronics ([www.techworks.org.uk](http://www.techworks.org.uk))

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Systems House, The Alba Campus, Rosebank, Livingston, West Lothian EH54 7EG UK

## AV Dawson

### PROFILE

AV Dawson provides better connectivity by road, rail, land and sea from its port in Middlesbrough. The 100-acre site includes shipping, rail freight terminals, warehousing and supporting road transport fleet. The facility provides port services, including berthing for deep-drafted vessels. With four combined rail terminals linked to the East Coast Mainline, this is one of the largest and most flexible rail freight facilities in the North of England. The Automotive Steel Store Terminal provides a rail-link directly into a temperature and humidity controlled, state-of-the-art distribution centre for coil and plate used in automotive and 'yellow goods' (construction sector) supply chains.

**Neil McShane, Head of Rail and Quality**

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## AVID Technology Ltd



**Iain Young, Sales Director**

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### PROFILE

AVID is a leader in the design and manufacture of electrified powertrain components and systems for heavy-duty and high-performance electric (EV) and hybrid vehicles (HEV). Our core competencies are the design, validation, and manufacture of high-power density electric motors, power electronics, and thermo-fluids integration. AVID manufactures a range of electrified powertrain components including electric pumps and fans, battery systems, traction motors and power electronics used in electric and hybrid vehicles. We also have full systems integration and control expertise allowing AVID to rapidly develop complete EV, PHEV, and MHEV powertrain solutions. The core pillars of the AVID business are Innovation, Agility, Quality as well as our great Team.

## Avon TSA Limited

### Andrew Francis, Sales Director

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Blaenant Works, Brynmawr, , Gwent NP23 4BX UK

### PROFILE

Avon TSA is part of Avon Group, a unique group of industrial manufacturing centres focussed on 'Engineered Solutions'. Avon Group has played a key role in the car manufacturing industry since 1971 from the production of the smallest automotive component to the most complex fully assembled units. Avon Group is one of the only companies in the UK with TS 16949 and ISO 14001 accreditations supplying Automotive NVH Sealing Solutions. The Avon TSA plant, based in Gwent, harnesses everything known about noise reduction from innovating through prototype to production, utilising all materials from PU to Rubber, Plastics, Foam and Fibre.

## Beyond Digital Solutions Ltd

### Louise Richley, Managing Director

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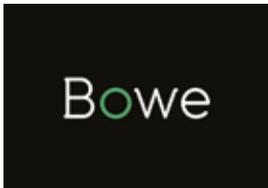
W: www.beyonddigitalsolutions.co.uk

Unit 11 Merchant Court, Monkton Business Park South, Hebburn, Tyne & Wear NE31 2EX UK

### PROFILE

We design technology solutions to help companies communicate with their audience. We have designed a corporate communication and health and safety solutions using interactive and passive screens for Jaguar Land Rover. We provide a full solution including hardware, software, creative services, installation and support. We focus on achieving ROI using a range of metrics. The technology market is complicated and difficult to navigate, we provide seamless and integrated solutions.

## Bowe Digital Ltd



### Lorraine McGill, Operations Director

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W: www.bowe.co.uk

Hadrian House, Beaminster Way East, Kingston Park, Newcastle upon Tyne, Tyne & Wear NE3 2ER UK

### PROFILE

Bowe are a Newcastle based Managed Service Provider, covering the North East of England for over 25 years. Bowe provide friendly, professional and reliable services to businesses of all sizes from 5 users up to 250 users. Our fully managed IT services include onsite and remote support, Cloud Back up solutions and Business Continuity, Microsoft Office 365, Cyber Security, Hardware and software. As a Sage accredited Developer we have also developed our own bakery software which is used by Artisan bakers up to wholesale bakers across the UK.

## Bradley O'Mahoney PR

### PROFILE

Bradley O'Mahoney is a full service public relations company with vast experience within the manufacturing and high tech sectors. We build profiles in the media, design and produce newsletters, brochures and literature, project manage website design and build and develop a strong presence for our clients on social media channels.

### Daniel O'Mahoney, Managing Director

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## Brewin Dolphin Ltd

### PROFILE

Brewin Dolphin is one of the UK's leading wealth managers. Our success has been built on the individual and personal service central to everything that we do. Whether you are looking to kick start your personal financial plan, or to make the most of the opportunities wealth brings – we can support you at every stage of the journey.

### Douglas Montgomerie, Business Development Manager

T: 0191 279 7300

E: BusDev@brewin.co.uk

W: www.brewin.co.uk/newcastle

Time Central, 32 Gallowgate, Newcastle upon Tyne,  
Tyne & Wear NE1 4SR UK

## British Gear Association

### PROFILE

The British Gear Association (BGA) is a trade association that promotes the technical and commercial interests of manufacturers, distributors, academics and others involved in the Power Transmissions industry in the United Kingdom

T: 0191 208 6160

E: admin@bga.org.uk

W: www.bga.org.uk

Stephenson Building, Newcastle University, Newcastle upon Tyne,  
Tyne & Wear NE1 7RU UK

## Business Durham

### PROFILE

If your business is based in County Durham or you're looking to move to the county, Business Durham are your first point of contact for advice and support to help your business thrive and grow. We work with hundreds of companies every year. From finance to recruitment, office space to industrial units we're a trusted guide. We forge long-term partnerships with businesses, helping you to accelerate the growth of your company and see long-term sustainability.

### Caroline Taukulis, Business Engagement Team Manager

T: 0300 026 1261

E: enquiries@businessdurham.co.uk

W: www.businessdurham.co.uk

Salvus House, Aykley Heads, Durham, County Durham DH1 5TS  
UK

## Caldan Conveyor A/S

### PROFILE

CALDAN Conveyor Ltd. is a worldwide leading supplier of conveyor systems. At CALDAN we have our own unique design of chain conveyor to provide automated transport systems for automated painting processes, assembly lines & materials handling. CALDAN is a Danish company with has subsidiaries in Germany, China, India, France and our UK subsidiary is situated in Redcar. We have more than 50 years' experience of delivering high end transport solutions to OEM, Tier 1/2/3 suppliers globally.

T: 01642 271 118

E: salesuk@caldan.dk

W: www.caldan.dk

110 The Innovation Centre, Kirkleatham Business Park, Redcar,  
Tees Valley TS10 5SH UK

## Cellular Solutions



### Derek Curtis, Director of Business Systems

T: 0870 011 8000

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W: www.cellular-solutions.co.uk

Ferryboat House, Ferryboat Lane, Sunderland, Tyne & Wear  
SR5 3JN UK

#### PROFILE

Founded in 1995, Cellular Solutions is a long-established specialist provider of business communications and systems. We work hand in hand with organisations to improve communications, operations and processes, and help businesses become more productive, effective and efficient, underpinning long term success. We offer software, mobile, landline, broadband and phone systems from a single source, which enables businesses to free up resources and focus on growth. Our expert team shape telecommunications solutions and business systems around the needs of our customers, and we have extensive experience of supporting manufacturing and engineering companies - including organisations working in the automotive sector.

## Central Employment Agency (North East) Ltd

### Paul Ponton, Managing Director

T: 0191 232 4816

E: enquiries@centralemployment.co.uk

W: www.centralemployment.co.uk

34-36 St Mary's Place, Newcastle upon Tyne, Tyne & Wear NE1  
7PQ UK

#### PROFILE

With over 40 years of industry expertise Central have worked with and recruited for some of the largest businesses and brand names in the North East. Employing almost 40 permanent fulltime staff across our Newcastle city centre & North Tyneside offices we specialise in temporary, contract and permanent recruitment across a broad spectrum of industries, supplying staff with full UK coverage. Central are the preferred recruitment partner for some of the region's leading and largest blue-chip employers and established privately owned SME's.

## Charpak Ltd

### Niall Johanson, Automotive Lead

T: 01480 434 434

E: niall.johanson@charpak.co.uk

W: www.charpak.co.uk

30 St Peter's Rd, Huntingdon, Cambridgeshire PE29 7DG UK

#### PROFILE

Charpak's service is unique. We work in an integrated way with major multi-nationals and consult throughout their supply chains. Critical component protection (often robotically manipulated) is becoming increasingly necessary to achieve the net zero emissions and single use plastics targets. We collaborate with you to develop, design and manufacture the right thermoformed packaging solution for your business.

## Cirrus Environmental Solutions Ltd



### Rachel Bowman & Stuart Hovvels, CEO

T: 0191 543 6455

E: info@cirrusenv.co.uk

W: www.cirrusenv.co.uk

8 Boldon Court, Boldon Business Park, Boldon, Tyne & Wear  
NE35 9PY UK

#### PROFILE

Working closely with our clients, Cirrus Environmental Solutions Ltd provides cost effective environmental and workplace monitoring services. We support our clients to ensure they comply with statutory health, safety and environmental requirements as well as minimising their risk of prosecution from the HSE and reducing accidents and illness at work. Offering a wide range of services including airborne exposure monitoring, occupational noise assessments, emission monitoring, LEV and HAV assessments, we possess the necessary expertise to meet and exceed our customers' requirements. We have strong ties with many businesses in the NEAA and hope to build on these in future.

## Clear Business Outcome

### Barry Drummond, Sales Director

T: 0191 535 8215

E: [info@clearbusinessoutcome.com](mailto:info@clearbusinessoutcome.com)

W: [www.clearbusinessoutcome.com](http://www.clearbusinessoutcome.com)

302 St Peter's Gate, Charles Street, Sunderland, Tyne & Wear  
SR6 0AN UK

### PROFILE

Clear Business Outcome are experts in Enterprise Resource Planning (ERP) solutions. In other words, we optimise and streamline processes across manufacturing, engineering and distribution organisations by applying principles gained from years' of industry experience. Our highly skilled consulting team provide a range of services in relation to Epicor ERP implementation, from process mapping to ongoing support. An ERP project is a significant investment that can transform your organisation, so partner with us and lean on our expertise to bring about transformation of your business. Arrange a chat with us by phone or email today.

## Cleveland Systems Engineering Limited

T: 01325 481 333

E: [sales@cleveland-systems.com](mailto:sales@cleveland-systems.com)

W: [www.cleveland-systems.com](http://www.cleveland-systems.com)

Unit 12, Code Business Estate, Henson Road, Darlington,  
County Durham DL1 4NZ UK

### PROFILE

Cleveland Systems Engineering was formed in 1995 as a systems integrator specialising in control systems and software for the manufacturing and process industries. Benefiting from a wealth of technical expertise that has been developed over many years we are able to undertake a variety of projects and services. Cleveland Systems are an ISO9001 accredited company and an approved SIEMENS Solution Partner with specific expertise in PLC's, HMI's, Drives, Networking, Functional Safety, Machine Vision and RFID, we are recognised by The Profibus Group as an Accredited PROFIBUS Company, we are Certified PROFIBUS Engineers and Installers and also Certified AS-i Engineers.

## Comau UK

T: 0191 418 6850

E:

W: [www.comau.com](http://www.comau.com)

Unit 16H, Follingsby Park, Gateshead, Tyne & Wear NE35 8YG  
UK

### PROFILE

Comau is a worldwide leader in delivering advanced industrial automation products and systems. Combining innovative engineering solutions with enabling technologies, Comau helps companies leverage the full potential of digital manufacturing. In addition to a vast range of modular, flexible and highly-configurable products, Comau offers interconnected digital service solutions to assist in increasing Overall Equipment Efficiency. Our portfolio includes: joining, assembly and machining solutions, robotized manufacturing systems, a extensive family of robots, autonomous vehicles and asset optimization with real-time monitoring and control capabilities. Our capabilities also extends to project management, consultancy, IIoT services, maintenance and training for a wide range of industrial segments.

## Compliant FM UK Ltd



### Mark Henderson, Director

T: 0333 456 5000

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W: [www.compliantfm.com](http://www.compliantfm.com)

Regus House, 4 Admiral Way, Sunderland, Tyne & Wear  
SR3 3XW UK

### PROFILE

Compliant FM CFM assist its clients to implement internationally recognised ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 management systems. We support you in achieving UKAS accredited certification. We also provide comprehensive Health and Safety support and business facilities management throughout the UK. Servicing all business sectors for total peace of mind; Internal Auditing and Management Reviews; ISO Legal Compliance and ISO auditor Training. We provide Total Facilities Managed consultancy provision to fill any areas that require attention and even have the ability to offer you competitive monthly finance for those expensive asset replacements. Committed to Making Your Compliance Our Duty.

## Connected Energy



### William Hair, Technical Manager

T: 0191 495 7322

E: info@c-e-int.com

W: www.c-e-int.com

The Core, Newcastle Helix, Bath Lane, Newcastle upon Tyne, Tyne & Wear NE4 5TF UK

### PROFILE

Connected Energy is an engineering led innovator in energy storage. Its technologies, utilising second-life electric vehicle batteries, are rapidly changing the way intensive energy users can access the benefits of low-cost, on-site solutions. Extracting additional value from the finite resources embedded in electric vehicle batteries, and essentially doubling their working lives, is what makes Connected Energy different to other energy storage providers. The companies E-STOR system is modular and scalable, as well as straight forward to install and operate for energy intensive clients to flexibly control and reduce their energy costs and develop new revenue streams.

## CPI

### Claire Deffy, Senior Project Manager

T: 01642 455 340

E: info@uk-cpi.com

W: www.uk-cpi.com

Wilton Centre, Wilton, Tees Valley TS10 4RF UK

### PROFILE

CPI acts as a catalyst bringing together academia, businesses, government and investors to translate ideas and research into the marketplace. We connect our customers with the right experts, equipment, facilities, networks and funding. We are an independent technology innovation centre and member of the Government's High Value Manufacturing Catapult. Located in the North of England, our teams tirelessly apply their years of experience to ensure that every great invention gets the best opportunity to become a successfully marketed product or process. We work with partners across diverse markets, helping them to reduce the risk and cost associated with product development.

## Crucial Solutions (NE) Ltd

### Iain McCutcheon, Director

T: 0800 059 9508

E: sales@crucialsolutions.co.uk

W: www.crucialsolutions.co.uk

58 Hutton Close, Crowther Industrial Estate, Washington, Tyne & Wear NE38 0AH UK

### PROFILE

The objective of Crucial Solutions is simple: Understand the needs of the client and deliver the right solution for your business first time, every time. By employing a locally based and diverse team with extensive experience and wide-ranging expertise in the fields of network and cabling infrastructure, electrical installation, safety, security and audio-visual projects. You can be assured of a dependable, reliable and safe service provider. Utilising leading edge products, technologies and installation techniques, you are receiving an effective and affordable turnkey solution. Just ask our clients - We are Crucial

## Cube Exhibitions Ltd

### Mark Worthington, Director

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E: mark@cubeexhibitions.co.uk

W: www.cubeexhibitions.co.uk

Unit 8, South Hetton, County Durham DH6 2UZ UK

### PROFILE

Cube offers a full exhibition package to businesses wanting to take exhibiting to the next level and stand out against competitors. Whether your budget is big or small, we offer a wide range of creative solutions to fit any space. Our stands are designed and planned by our award-winning designer, Mark Worthington, who has over 20 years' industry experience. Cube also offer shell scheme installations to venues across the North East and further afield. Cube works with several NEAA members and recent installs like EMCON have made us the preferred choice when it comes to cost, experience and customer service.

## Cummins Ltd

### Craig Thomas, Plant Manager

T: 01325 556000

E: cceurope@cummins.com

W: www.cummins.com

Yarm Road, Darlington, DL1 4PW UK

### PROFILE

Cummins is a global power leader, designing, manufacturing, distributing and servicing diesel and natural gas engines and related technologies; filtration, aftertreatment, turbochargers, fuel systems, electronic controls and electric power generation. Recent additions to the company's portfolio include automated transmissions, batteries, electrified power systems, hydrogen generation and fuel cell products. Headquartered in Columbus, Indiana (U.S.) since 1919, Cummins employs over 61,000 people with sales of \$23.6 billion in 2019. Established in the region since 1965, Cummins' Darlington campus features diesel engine and exhaust aftertreatment design, development and manufacture for automotive, industrial, military, and marine customers.

## Curtis Instruments (UK) Ltd



**CURTIS**

### Dr Howard Slater, Director of Engineering

T: 07394 568 172

E: slateh@curtisinst.com

W: www.curtisinstruments.com

5 Upper Priory Street, Northampton, Northamptonshire  
NN1 2PT UK

### PROFILE

Curtis Instruments are globally recognised as leaders in electrification technology for vehicles and off-road machinery. Curtis operates advanced electronics manufacturing plants on 3 continents, and has a global network of sales & support subsidiary companies serving the world's leading industrial vehicle manufacturers. Known the world over as an expert electrification partner to OEMs and EV system suppliers, assisting in the development of environmentally friendly on and off road vehicles for just about any industry. With the ever expanding demand for Curtis products and engineering skills Curtis has established a new UK Engineering Centre (UKEC) in the North East.

## D&S Services Ltd

T: 0191 495 7100

E:

W: www.dandss.co.uk

Unit 1, Hunter Road, South West In Est, Peterlee, County Durham  
SR8 2LX UK

### PROFILE

D&S Services offer the design and manufacture of bespoke stillages and trolleys for the automotive industry. We can manufacture large batches in our 50,000sqft facility. Having supplied the automotive industry for many years, we have clear understanding of quality, cost and delivery expectations. Specialists in design, we can produce models from 2D and 3D data, which helps in reducing lead times through rapid prototype development. We liaise closely with our customers to fully understand their needs to create designs that are fit for purpose. We can manufacture - Standard and Bespoke Stillages; Textile Bag Stillages; Gravity Fed Racking; Trolleys and Dollies.

## Dale Carnegie

### Mark Fitzmaurice

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E: rachel.saul@dalecarnegie.com

W: www.dalecarnegie.co.uk

102 Nab Lane, Mirfield, West Yorkshire WF14 9QH UK

### PROFILE

Dale Carnegie is one of the world's leading brands in the field of people and organisational development. We have a range of open programmes that deliver very strong outputs that drive efficiency and staff retention and we also offer customised programmes tailored specifically to your needs. If you recognise any of these needs then we would be very proud to work with you and your team Taking more ownership and responsibility Solving problems not escalating them Improving communication to avoid mistakes and delays Creating more emotional resilience so that change can happen easier and faster.

## Department for International Trade

### Lawrence Davies MBE, Chief Advisor

T: 020 7215 5000

E: [DITAutomotive@trade.gov.uk](mailto:DITAutomotive@trade.gov.uk)

W: [www.gov.uk/dit](http://www.gov.uk/dit)

3 Whitehall Place, London, SW1A 2AW UK

#### PROFILE

The Department for International Trade (DIT) has overall responsibility for promoting UK trade across the world and attracting foreign investment into our economy. Our Automotive Team connects overseas companies with UK vehicle makers, component suppliers, technology specialists and academic institutions to help them invest in UK automotive and access our world-leading R&D capabilities; and supports UK automotive exporters.

## Digital Catapult NETV



### Sophie Craggs, Programme Engagement Manager

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W: [www.sunderlandsoftwarecity.com](http://www.sunderlandsoftwarecity.com)

Sunderland Software Centre, Tavistock Place, Sunderland, Tyne & Wear SR1 1PB UK

#### PROFILE

Digital Catapult North East and Tees Valley (NETV) supports businesses from across the region to encourage the adoption of emerging technologies and educate on the potential impact that this can have on productivity and performance. The Digital Catapult NETV focuses on existing regional strengths, such as manufacturing and automotive, bringing relevant support and opportunities to the region. To date, these include launching a bespoke Digital Manufacturing Programme and managing the region's Immersive Lab facility (housed within emerging technology research and development hub, PROTO). Digital Catapult NETV is delivered by Sunderland Software City on behalf of the central Digital Catapult.

[See advert on page 20](#)

## Dontyne Systems

### Michael Fish, Co-Director

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E: [info@dontynesystems.com](mailto:info@dontynesystems.com)

W: [www.dontynesystems.com](http://www.dontynesystems.com)

116 Quayside, Newcastle upon Tyne, Tyne & Wear NE1 3DY UK

#### PROFILE

Software for the design, analysis, and production of geared systems for the mechanical power transmission industry

## Durham University

### Julianne Emborg, Business Development Manager

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The Palatine Centre, Stockton Road, Durham, County Durham DH1 3LE UK

#### PROFILE

Durham University provides world-class research solutions to help our partners achieve the results they want. We can help you meet complex industry challenges through academic expertise and our globally connected student community. We support our partners in a number of ways, including: research collaborations; licensing opportunities; access to our research facilities and equipment; and knowledge exchange activities. Through our Careers & Enterprise Centre employers can also access placement and internship opportunities, vacancy advertising services, recruitment fairs, and graduate recruitment opportunities.



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info@supplychainnortheast.co.uk



## E&K AUTOMATION LIMITED



### Mike Burke, Head of Operations

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E: info.uk@ek-automation.com

W: www.ek-automation.com

25 Campbell Court Business Park, Bramley, Hants GU11 3HN UK

### PROFILE

EK AUTOMATION, the market leader in the materials handling industry for Transport Robotics, Intralogistics and Simulation, specialises in the design, manufacturing and implementation of state-of-the-art Automated Guided Vehicle (AGV) Systems. Whether delivering stand-alone or fully integrated solutions, EK AUTOMATION has earned its reputation by providing quality products and services while responding rapidly to customers' need for innovative and reliable automated transport systems, across a diverse range of industries. During more than 50 years' of continuous presence in the marketplace EK AUTOMATION has installed a wide-ranging portfolio of around 1,000 systems with approximately 10,000 vehicles.

## Education Partnership North East

### PROFILE

Education Partnership North East (EPNE) is a dynamic partnership between Sunderland College, Hartlepool Sixth Form and Northumberland College. It is one of the largest college groups in the country with campuses across the North East region from Berwick-upon-Tweed to the Tees Valley with a combined student community of over 21,500.

### Iain Nixon, Vice Principal Partnerships & Commercial

T: 0191 511 6000

E: info@educationpartnershipne.ac.uk

W: www.educationpartnershipne.ac.uk

Sunderland College, Bede Campus, Durham Road,  
Sunderland, Tyne & Wear SR3 4AH UK

## ElringKlinger (GB) Ltd

### PROFILE

Teesside-based Elring Klinger GB Ltd is a subsidiary of the multinational company, ElringKlinger AG. The Elring Klinger Group are a powerful and reliable partner to the automotive industry. Be it car or commercial vehicle, be it optimized combustion engine, hybrid technology, or electric motor – we offer innovative solutions for all types of drive system in passenger cars and commercial vehicles. Elring Klinger GB Ltd are currently the only European production location manufacturing gaskets and shields in one facility. This has given us the unique opportunity to develop, project manage and supply sealing and shielding modules independently from our Redcar factory.

### Glen Pearson, General Manager

T: 01642 492 492

E: louise.brown@elringklinger.com

W: www.elringklinger.de

Troisdorf Way, Troisdorf Way, Redcar, Tees Valley TS10 5RX UK

## Eltronis UK Ltd

### Peter Smallwood, Business Development Manager

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E: sales@eltronis.com  
W: www.eltronis.com

2 Hinksey Court, Chursh Way, Oxford, Oxfordshire OX2 9SX UK

#### PROFILE

DESIGNED TO PROTECT YOUR SHIPPING BOXES - ELTRONIS has grown from a small company that produced simple self-adhesive labels, to becoming Romania's leading provider specialized exclusively in specialty and security labeling solutions. Our innovations strive to comply with the industries' regulations, while also ensuring the safety of our customers' products and user-friendly applications for their end-users. The patent pending ELTRONIS seal is extremely reliable due to its simple construction. Its non-adhesive tab helps end-customers to easily open the seal and gain access to the product in the intended way. Tamper-evidence is not neglected in favor of user-friendliness

## E-Max Systems

### Jason Pritchard, Sales Director

T: 01642 044 905  
E: info@emax-systems.co.uk  
W: www.emax-systems.co.uk

Redheugh House, Thornaby Place, Thornaby, Stockton-on-Tees  
TS17 6SG UK

#### PROFILE

E-Max Systems provides manufacturing ERP (enterprise resource planning) and MRP (manufacturing resource planning) software for manufacturing and engineering SMEs. Our software manages all the critical elements of manufacturing and engineering so you can deliver quality items on time, every time, at minimal cost. Packed with functionality rarely seen in off-the-shelf software, E-Max ERP enables you to bring together and streamline your core business functions, saving you time, money and resource. And because we understand every SME is unique, we've created flexible software that works with you, so you don't need to change your successful processes to benefit from E-Max ERP.

## ENGEL UK Limited

### Nigel Baker, Managing Director

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E: info@dandss.co.uk  
W: www.engelglobal.com

Apollo Way, Tachbrook Park, Warwick, Warwickshire CV34 6RW  
UK

#### PROFILE

Engel manufacture high quality injection moulding machines and automation and are known for their capability to deliver integrated system solutions for bespoke applications. Engel specialise in Automotive, Technical, Medical, Packaging & Technical markets. Operating solely in injection moulding, and with manufacturing in 9 production plants across Europe, North America and Asia, Engel turnover more than EUR 1.5 billion. Engel UK based in Warwick is proud of their aftersales service. Since May 2015, the service department has had its doors open during weekends, with the field service team scheduled over 7 days instead of 5.

## Engineered Foam Products



### Gary Sheppard, Head of Automotive

T: 01604 596 800  
E:  
W: www.engineeredfoamproducts.com

Cornhill Close, Lodge Farm Industrial Estate, Northampton,  
NN5 7UB UK

#### PROFILE

Engineered Foam Products formerly DS Smith Plastics Foam Products have been moulding lightweight, impact absorbing automotive Expanded Polypropylene and Expanded Polystyrene foam components for 25 years. Accredited to IATF 16949, Engineered Foam Products is a highly trusted, industry leading supplier that offers a breadth of industry knowledge, hard to find elsewhere. What sets them apart is an ingrained, cultural commitment to always deliver quality, consistent parts, reliably as customers supply chain and schedules dictate. Engineered Foam Products design department headed by Shaun Macintosh leads with ideas, engineering innovation and close customer collaboration to develop optimised, sustainable solutions for the rapidly changing automotive sector.

## Envision AESC UK Ltd



### Bruce Craig, Sales Manager

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E:

W: [www.envision-aesc.com](http://www.envision-aesc.com)

Washington Road, Sunderland, Tyne & Wear SR5 3NS UK

#### PROFILE

Envision AESC is a world leading battery technology company, whose products boast a superb safety and quality record. Over 480,000 electric vehicles are now powered by lithium-ion batteries produced in our manufacturing facilities in Japan, the US and the UK. Our plant in Sunderland, currently with 375 highly skilled employees, has been producing cells, modules and battery packs for over 7 years. The business is in an excellent position to take advantage of the rising demand for high quality batteries for both automotive and off highway solutions.

## Evides Industriewater UK Ltd

### Colin Robinson, Business Manager UK & Ireland

T: 07455 721799

E:

W: [www.evidesindustriewater.nl](http://www.evidesindustriewater.nl)

2 Hunting Gate, Hitchin, SG4 0TJ

#### PROFILE

Evides Industriewater are specialists in industrial process water and wastewater treatment. Our Design, Build, Own and Operate model enables our clients to outsource all of the water and wastewater treatment needs to our expert engineers so clients can focus on their core business with certainty of water supply, water quality and environmental compliance taken care of by us. As a zero carbon company, our philosophy is Water Without Waste. As well as providing water and wastewater services at both ends of your process, we work with your site to reduce water demand, improve efficiency and reuse water where possible.

## Evolution MRO

### Rebecca Jane Everson, Business Development Manager

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E: [sales@evolutionmro.co.uk](mailto:sales@evolutionmro.co.uk)

W: [www.evolutionmro.com](http://www.evolutionmro.com)

8 Locomotion Way, Albrecht House, Camperdown, Killingworth, Northumberland NE12 5US UK

#### PROFILE

Simple solutions to complex supply chains. Evolution offers a variety of services aimed at controlling stock and reducing spend on non-essential products, everything for your back and front office, your work areas and the maintenance of those areas. We can provide all the indirect materials you will need on a day to day basis.

## Exact Systems LTD

### Dan Clues, General Manager

T: 01952 210 245

E: [office.uk@exactsystems.com](mailto:office.uk@exactsystems.com)

W: [www.exactsystems.com](http://www.exactsystems.com)

2.09 Grosvenor House, Hollinswood Road, Telford, Shropshire TF2 9TW UK

#### PROFILE

Exact Systems has been operating since 2013 and is a provider of 3rd party quality control solutions including visual inspection, sortation, selection, rework and testing of parts, components and finished products. The main customers of the business are providers and suppliers to the automotive industry and car manufacturers. The company's customers are also establishments engaged in mass production in the electronics industry, household appliances and cosmetics. The company places great emphasis on the quality of services and the reliability and stability in cooperation. Working with Exact Systems helps to achieve the highest quality standards and supports the organisation.

## Faltec Europe Ltd



### Bruce Mair, Business Support Specialist

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E: enquiry@falteceurope.com

W: www.falteceurope.com

Unit 1 Didcot Way, Boldon Business Park, Boldon, Tyne & Wear  
NE35 9PD UK

### PROFILE

Faltec Europe Ltd is a member of the Faltec Group, with a global workforce of over 2,800 workers. We are a world-class manufacturing company and an accredited Tier-1 supplier, manufacturing a wide range of trim products for some of the best-known global vehicle manufacturers. Our products include front bumpers, radiator grills, roof mouldings, door sashes, roof finishers and much more. Our expertise includes plastic extrusion and brightwork co-extrusion on stainless steel, to injection mould using a series of injection moulding machines ranging from 150-2300t capability. We hold IATF16949:2016 and ISO9001:2015 quality management standards and ISO 14001:2015 environmental management system standard.

## FEG Ltd

### Chris Williams, Managing Director

T: 0191 417 1479

E: info@feg-global.com

W: www.feg-global.com

5 Bede House, Tower Road, Washington, Tyne & Wear  
NE37 2SH UK

### PROFILE

FEG Ltd is the partner of choice for many industrial manufacturing businesses providing a range of specialist services through our dedicated engineering divisions. From interim management, concept design & feasibility to Principal Contractor, our Project Delivery division enables clients to realise their expansion and growth plans. Our Systems and Controls engineers can support you through your Industry 4.0 aspirations with system integration, process automation and programming services. FEG Environmental can deliver consultancy and turn-key projects covering filtration, ventilation and LEV Surveys. FEG Ltd prides itself on its innovation, problem solving and impartial solutions to meet our clients' requirements.

## Flowstore

### Simon Bolton, Sales Manager

T: 0208 581 5555

E: sales@flowstore.com

W: www.flowstore.co.uk

Fairview Business Centre, 29-31 Clayton Road, Hayes,  
Middlesex UB3 1AN UK

### PROFILE

FlowStore create a wide range of custom material handling solutions to meet your process requirements. Our FlowTube product range has an extensive range of aluminium tubes and profiles, steel tubes, brackets, castors, roller tracks and other accessories to build any type of flow rack, workstation, storage rack, and trolleys.

## FM Coatings Ltd

T: 0191 519 5950

E: info@fmcoatings.co.uk

W: www.fmcoatings.co.uk

Unit 15 Brooklands Way, Boldon Business Park, Boldon,  
Tyne & Wear NE35 9LZ UK

### PROFILE

With over 15 years' experience in the plastic coatings industry there are few companies who can compete with us on quality of finish, turnaround time and attention to detail. Thanks to our investment in state-of-the-art automated paint plants we have developed into one of the UK's leading plastic coating companies and one of the market leaders in our sector. Our key services include plastic painting, printing, flocking and assembly of component parts and we have worked with companies including Nissan and Indesit both of whom demand high levels of service and a high-quality finish.

## Ford Aerospace Limited

### PROFILE

Ford Aerospace Ltd keeps people around the globe moving safely, we produce high-precision pressed and machined parts and assemblies to Automotive, Industrial and Aerospace industries

### Martin Kelly, Commercial Manager

T: 0191 454 0141

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W: [www.ford-engineering.com](http://www.ford-engineering.com)

East Side, Tyne Dock, South Shields, Tyne & Wear NE33 5ST UK

## Forteq (UK) Limited

### PROFILE

forteq group are a global injection moulding company delivering cost effective and reliable solutions for technical automotive plastics. Swiss owned, we have seven manufacturing plants with presence across Europe, China and USA with over 800 highly motivated and skilled employees. Our customers are truly global and well-known automotive brands, they rely on forteq know-how and competence to turn their ideas into the highest quality injection moulded parts. forteq UK in Huddersfield produce injection moulded parts and assemblies for automotive applications such as air suspension, engine mounts, engine timing, actuator gears, door latches, window lift mechanisms, filtration and Electric Vehicle heaters.

### Steve Roberts, Business Development Manager

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W: [www.forteq-group.com](http://www.forteq-group.com)

Tandem Industrial Estate, Huddersfield, West Yorkshire HD5 0QR UK

## G&P Technology

### PROFILE

The company was formed in 1985 by the current managing director, Gary Brown. This was after he served his time as an engineer working in various manufacturing industries. G&P Technology specialise in the manufacture of custom based connecting cables, leads and looms. These are used for electronic, electrical, power and control equipment. Values are of high importance within the company, meaning that we believe in keeping a strong relationship with customers trying to exceed their expectations at all opportunities.

### Gary Brown, MD

T: 01388 722 255

E: [nfo@gandptechnology.co.uk](mailto:nfo@gandptechnology.co.uk)

W: [www.gandptechnology.co.uk](http://www.gandptechnology.co.uk)

Unit 18, Furnace Industrial Estate, Shildon, County Durham DL4 1QB UK

## Gate 7 Limited

### PROFILE

Gate 7 is a dynamic and innovative family-run manufacturing business dedicated to supplying the Construction Equipment and Agricultural market with specialist printed components. Products include livery, branding, machine ids, safety and warning decals supplied directly to production lines for application to machines across the world. The Company headquarters, based on the Team Valley, employs a team of 49 with additional manufacturing facilities in North America. Product is manufactured through robust screen and digital printing methods and supplied directly to OEMs such as JCB and major construction equipment and agricultural manufacturers across the UK, Europe, India and North America.

### Kate Wickham, Managing Director

T: 0191 487 8548

E: [sales@gate7.co.uk](mailto:sales@gate7.co.uk)

W: [www.gate7.co.uk](http://www.gate7.co.uk)

Princes Park, Princesway, Gateshead, Tyne & Wear NE11 0NF UK

## Gateshead College

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### Ivan Jepson, Director of Business Development

T: 0191 490 2292

E: [ivan.jepson@gateshead.ac.uk](mailto:ivan.jepson@gateshead.ac.uk)

W: [www.gateshead.ac.uk](http://www.gateshead.ac.uk)

Baltic Campus, Quarryfield Road, Gateshead, Tyne & Wear  
NE8 5BE UK

#### PROFILE

Gateshead College is one of the highest performing colleges in the country thanks to our exceptional student success rates. We work with employers of all sizes across all sectors, from large and complex national brands to SMEs. Our education and training programmes are designed hand in hand with our customers so they meet your specific workforce development needs and deliver results.

## GB Belting

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### Jeremy Byrne, Managing Director

T: 01642 762 686

E: [info@gbbelting.co.uk](mailto:info@gbbelting.co.uk)

W: [www.gbbelting.co.uk](http://www.gbbelting.co.uk)

86 Willows Court, Teesside Industrial Estate, Stockton-on-Tees,  
North Yorkshire TS17 9PP UK

#### PROFILE

GB Belting Limited is the UK's largest independent manufacturer of process and conveyor belts. Many businesses call upon our expertise because they view G.B. Belting as a problem solver – not simply a stockholder and fabricator. We will find the right solution for your conveyor belting problems. Our products include: Conveyor & process belting, Fabric reinforced process & conveyor belting, Transmission belting, Positively Driven belting, Plastic modular belting, Engineered belts, In House Fabrication. You can count on us for a belt that delivers real value for money, combining smooth operation with long belt life.

## George Utz Ltd

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T: 01773 543 170

E:

W: [www.utzgroup.com](http://www.utzgroup.com)

Grange Close, Clover Nook Industrial Estate, Alfreton,  
Derbyshire DE55 4QT UK

#### PROFILE

Utz is a globally operating specialist for the development, manufacture and distribution of plastic-made reusable packaging systems for transport, warehousing and intralogistics, as well as for technical parts for professional applications. Utz expert teams are constantly on the customer's premises. Multinational customers appreciate the decades of experience and the global Utz knowledge from thousands of proven and tested solutions. At 8 production sites on 3 continents, we provide our customers with the same technology standard.

## Gestamp Tallent Ltd

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T: 01325 313 232

E: [info@uk.gestamp.com](mailto:info@uk.gestamp.com)

W: [www.gestamp.com](http://www.gestamp.com)

Skerne Road, Aycliffe Business Park, Newton Aycliffe,  
County Durham DL5 6EP UK

#### PROFILE

Gestamp is an international group dedicated to the design, development and manufacture of metal automotive components. The Group specializes in developing innovatively designed products to achieve increasingly safer and lighter vehicles. Founded in 1997 with the goal of being a global supplier with a focus on technology Gestamp is a leader in the design and manufacture of automotive components and one of the leading manufacturers in the automotive industry. Our challenge is to position ourselves at the forefront of innovation in the automotive sector. That is why we make every effort to research and develop breakthrough technologies.

## GOM UK – A Zeiss Company

### Sam Scullion, Sales Engineer Northern

T: 02476 639 920  
E: info-uk@gom.com  
W: www.gom.com

14 The Cobalt Centre, Siskin Parkway East, Coventry,  
Warwickshire CV3 4PE UK

#### PROFILE

GOM creates innovative technologies that reduce the time required to inspect automotive components. ATOS scanning systems combine with Touch Probe tactile measurements in one system, making operator work-flows easier and ensuring the highest quality scan data. This is complemented by our GOM Inspect software which offers complete traceability of data capture, setting a new standard in speed, accuracy and ease of use. GOM also share knowledge on measurement technology via training courses, conferences, and application-based workshops.

## Gravograph Ltd - Technifor

### Simon Tims, Technical Sales Engineer

T: 01926 884 422  
E: marketing@gravograph.co.uk  
W: www.technifor.co.uk

Unit 3, Trojan Business Centre, Tachbrook Park Drive,  
Leamington Spa, Warwickshire CV34 6RH UK

#### PROFILE

Created in 1981, Technifor is the leading global manufacturer of permanent marking machines for the automatic traceability and identification of industrial parts. The brand offers laser etching, dot peen marking, and scribing machines. With exceptional durability and endurance, our marking systems can directly mark all your components and industrial parts, whatever the material: metal, plastic, wood, cardboard, glass, and more. As a brand within the Gravotech group, Technifor has a global network presence in over 100 countries and strong international organisation to meet all needs.

## Gravutex Eschmann International Ltd

### Ricardo Paiva, Key Account Manager

T: 01457 867 627  
E: sales@gravutexeschmann.co.uk  
W: www.eschmanntextures.com

Peakdale Road, Brookfield Industrial Estate, Glossop,  
Derbyshire SK13 6LQ UK

#### PROFILE

Providing customers with specially designed surface textures, patterns and logos to compliment design and functionality for plastic components and moulding tools across a diverse range of industries from automotive to leisure and domestic products. Combining traditional Chemical Etching and new technologies, such as our ground breaking Lasertech etching and Ceramic technologies, as well as our unique G-Coat & Cera-Mat coating systems, helping the injection moulding process and improving part quality. We offer a mobile and in-house repair service to support customers experiencing critical situations including an experienced in-house polishing team, coordinating laser welding and sand blasting for gloss harmonisation.

## Great Annual Savings Group

### Adam Brown, Group Marketing Manager

T: 0191 500 5700  
E: communications@greatannualsavings.com  
W: www.greatannualsavings.com

Spectrum 6, Spectrum Business Park, Seaham, County Durham  
SR7 7TT UK

#### PROFILE

Great Annual Savings Group (GAS) gives businesses and their owners the ability to control their costs. GAS possesses more expertise across the spectrum of commercial outgoings than any other cost reduction consultancy in the country and has used this knowledge purposefully to help other NEAA members save money and increase efficiency. From utilities to merchant services and office equipment to insurance, GAS has proven itself as a useful and trusted partner for businesses around the UK.

## greenbean RPO



**Julie Mordue, Client Relationship Manager**

T: 0333 016 0330

E: juliemordue@nrgplc.com

W: www.greenbeanRPO.com

Lloyds Court, 56 Grey Street, Newcastle upon Tyne,  
Tyne & Wear NE1 6AH UK

### PROFILE

greenbean RPO is the partnership division of NRG, specialising in Recruitment Process Outsourcing (RPO). Whether outsourcing all or part of your recruitment, greenbean can create a bespoke model that meets your current hiring goals while also providing flexibility to adapt and scale to the future talent needs of the business. During 20+ plus years of delivering partnership-based recruitment models to the UK automotive sector, our expertise allows us to build a transparent and effective recruitment process which focuses on the attraction of quality passive candidates and high-touch engagement to ensure a positive candidate experience that aligns with the employer brand.

## GT Emissions Systems (GT Group)

T: 0191 586 2366

E: info@gtesys.co.uk

W: www.gtesys.co.uk

3 Traynor Way, Whitehouse Business Park, Peterlee,  
County Durham SR8 2RU UK

### PROFILE

GT Emissions Systems, a Knorr-Bremse Group company, is recognised as a world class product development company in the field of environmental engineering for the heavy automotive industry, with over 3.5 million valves operational in service. The company designs, validates and manufactures complete exhaust gas control systems which positively contribute to On and Off Highway diesel engine manufacturers' emissions and fuel efficiency strategies. Through its wide variety of products and services, GT Emissions Systems is committed to providing a cleaner Global environment wherever these products are used.

## Harkers Transport Limited



**Sam Wilson, Transport Manager**

T: 0191 516 7991

E: sam@harkers-transport.co.uk

W: www.harkerstransportltd.co.uk

De Vere Building, Riverside Road, Sunderland, Tyne & Wear  
SR5 3JG UK

### PROFILE

Long established UK and European road hauliers based in Sunderland, we have a fleet of modern vehicles and trailers allowing us to carry out any logistics requirements that you may have. We provide customer support 24/7 365 days a year, dealing extensively in transporting parts for the Automotive industry. We are also partnered with logistics providers who have access to airfreight, container and rail haulage options for international logistics. As a business we offer a money back guarantee if the first job we do isn't carried out to the parameters set at the onset of the job.

## Harris Truck & Van (NE) Limited

### PROFILE

We are Harris Truck And Van (NE) Ltd based in Gateshead. We are the official LVD dealers and dedicated to EV commercial vehicles. We also are the official Isuzu Dealers.

**Daryl Harris, Director**

T: 0191 432 7173

E:

W:

Harris House, Derwent Avenue, Gateshead, Tyne & Wear  
NE11 0QY UK

## Hart Door Systems

### Alan Richardson, General Manager

T: 0191 214 0404  
E: info@hartdoors.com  
W: www.hartdoors.com

Redburn Road, Westerhope Industrial Estate,  
Newcastle upon Tyne, Tyne & Wear NE5 1PJ UK

### PROFILE

Hart Door Systems is a leading designer and manufacturer of doors systems which are in operation across many industrial sectors across the World. Principal brands include its high-speed Speedor range designed for use in high traffic situations. In addition to the Speedor range, Hart produces fire and security products again for widely differing applications requiring automatic action, protection and reliability. The wide range of high-speed doors, as well as fire and security protection systems, are manufactured and certified to international standards such as the ISO 9001:2015 Quality Assurance Scheme and Loss Prevention Council Standards for security and fire doors.

## Horizon Works



### Samantha Vassallo, Managing Director

T: 03450 755 955  
E: hello@horizonworks.co.uk  
W: www.horizonworks.co.uk

14 Berrymoor Court, Northumberland Business Park,  
Cramlington, Northumberland NE23 7RZ UK

### PROFILE

Horizon Works understands, champions and supports innovators in complex industries with B2B marketing that is clear, connected and purposeful. We work with clients across manufacturing, engineering, healthcare and life sciences, technology and innovation, specialist services and the public sector. Horizon Works offers a single source for clients to access marketing, strategy, PR, digital and creative services. We specialise in grasping complex technologies, products and services and translating them into compelling messages and campaigns which make a real difference to the organisations we work with. Our specialist team have vast experience in working with the automotive industry and its supply chain.

## HTA Real Estate

### PROFILE

HTA Real Estate are industrial property specialists in the North East of England. We help clients buy, sell and lease factories and warehouses.

### Nick Atkinson, Director

T: 0191 245 1234  
E: enquiries@htare.co.uk  
W: www.htare.co.uk

Floor A Milburn House, Dean Street, Newcastle upon Tyne,  
Tyne & Wear NE1 1LE UK

## HTE Engineering Services

### PROFILE

HTE Engineering Services Ltd, are a custom automation solutions company specialising in the design and manufacturing of bespoke plastic welding and component joining equipment. We offer

- Pulse Staking- The Pulse Staker is HTE's patented heat staking technology which provides instantaneous heating and cooling.
- Ultrasonic Welding and Metal Insertion
- High Frequency Induction Heating
- Laser Welding
- Infra Red Welding
- Hot Plate Welding
- Vibration Welding
- Hot Air Cold Staking

### Craig Darrall, Market Development Manager

T: 00353 1801 3261  
E: sales.hte@emerson.com  
W: www.emerson.com

72 Dunboyne Business Park, Dunboyne, County Meath  
A86 AC84 Ireland

## Hyperdrive Innovation

### Steve Abbott, Business Development Manager

T: 0191 640 4586

E: info@hyperdriveinnovation.com

W: www.hyperdriveinnovation.com

Future Technology Centre, Nissan Way, Sunderland,  
Tyne & Wear SR5 3NY UK

#### PROFILE

Hyperdrive Innovation designs, develops and manufactures lithium ion battery systems. As a trusted electrification partner to original equipment manufacturers around the world, our battery technology is present in a diverse range of applications, providing our customers with the right energy at the right time. Some of our clients include JCB, Northern Powergrid and the world's largest online grocery retailer. Based in Sunderland, our batteries power Off-Highway and Material Handling vehicles as well as Stationary and Portable energy storage systems. Last year we opened HYVE, the UK's largest independent battery pack manufacturing facility, and hold key Intellectual Property.

## Icon Plastics Ltd

### Gareth Thomas, Managing Director

T: 01642 786 520

E: sales@iconplastics.co.uk

W: www.iconplastics.co.uk

4 Sowerby Way, Durham Lane Industrial Park, Eaglescliffe,  
Stockton-on-Tees TS16 0RB UK

#### PROFILE

Icon Plastics is a precision injection moulding and manufacturing business. Our aim is to make your manufacturing process simpler and more cost effective by providing an Integrated Manufacturing Solution for plastic components and finished products. We have 28 Plastic Injection Moulding Machines ranging from 22t to 700t. Our services include Insert/over moulding; Twin shot capability; Complex assemblies; Ultrasonic welding; Pad / Tampographic printing; In mould decoration; Multi engineering polymers processed; [PP, PE, Nylons, GF, PC, ABS, PC ABS, POM, PVC, PBT, ASA/PA]; Non-contact optical measuring. We are ISO 9001:2015 & IATF 16949:2016 accredited.

## Industrial & Marine Hydraulics Limited

T: 0844 366 0001

E: info@imh-uk.com

W: www.imh-uk.com

2 Snowdon Road, Middlesbrough, Tees Valley TS2 1LP UK

#### PROFILE

Industrial & Marine Hydraulics Ltd (IMH) is a leading hydraulic engineering company headquartered in Middlesbrough. It provides world-class hydraulics expertise on the doorstep of North East-based companies, supporting the automotive industry and its supply chain by providing innovative hydraulic solutions. IMH draws on more than 35 years of extensive technical experience to solve problems for its customers, helping them to reduce lead times and save on costs. IMH is a UK distributor and service partner for the Rexroth Bosch Moog and Elwood product range as well as a UK distributor and service partner for the HYDAC product range.

## Inspired CCTV (NE) Limited

### Howard Bullock, Managing Director

T: 0191 580 8060

E: howard@inspiredcctv-ne.co.uk

W: www.inspiredcctv-ne.co.uk

Unit 2 Pennywell Industrial Estate, Pennywell, Sunderland,  
Tyne & Wear SR4 9EN UK

#### PROFILE

We are a specialist Company who Design, Install and maintain Ultra high Definition megapixel IP systems with local and remote viewing of live and recorded images if needed using Laptop PC's/IPhones. We are based in Sunderland and have clients located nationally as well as in our Region. Our customers include Tier One and Two Automotive companies such as Kasai, Faltec, SNOB, Magma and Vantec. We also install CCTV system in many other sectors including Casinos, Manufacturing, Distribution, Transport, Leisure and Retail. Our engineers each have over 30 years' experience specialising exclusively in CCTV systems for all Commercial and Industrial applications.

## Invest North East England



### Guy Currey, Director

T: 0191 519 7215

E: [enquiries@investnortheastengland.co.uk](mailto:enquiries@investnortheastengland.co.uk)

W: [www.investnortheastengland.co.uk](http://www.investnortheastengland.co.uk)

Quadrus Centre, Boldon Business Park, Boldon, Tyne & Wear  
NE35 9PF UK

### PROFILE

As the first point of contact for companies looking to locate in the region we help businesses identify and understand the opportunities available. Our well-connected team supports companies with a range of information and advice including the availability of suitable properties, financial assistance, and skills. The region has a worldwide reputation as a centre of automotive manufacturing excellence. Home to one of the most productive car plants in Europe, a local supply chain of over 240 companies, leaders in electrification R+D, and a highly talented workforce, North East England is the perfect location for automotive and other advanced manufacturing operations.

[See advert on page 83](#)

## Invest South Tyneside



### Sara Dunlop, Business Investment Manager

T: 0191 424 6257

E: [sara.dunlop@southtyneside.gov.uk](mailto:sara.dunlop@southtyneside.gov.uk)

W: [www.investsouthtyneside.com](http://www.investsouthtyneside.com)

Town Hall and Civic Offices, Westoe Road, South Shields,  
Tyne & Wear NE33 2RL UK

### PROFILE

South Tyneside is situated in one of the leading locations in the UK for automotive investment. Working in partnership with Invest South Tyneside you will have access to our expertise and support, including market validation and labour market information to analyse the potential of the location; extensive premises search and property advice; bespoke recruitment strategy to access the best people; assistance to identify sources of finance; introductions to local supply chain businesses and key support networks. Talk to us about financial incentives and how we can support your capital and workforce requirements to locate in South Tyneside.

[See advert on page 2](#)

## Irish Pressings

### Karen Campbell, Sales and Logistics Manager

T: 03537 4956 0810

E: [b.mcgonagle@irishpressings.com](mailto:b.mcgonagle@irishpressings.com)

W: [www.irishpressings.com](http://www.irishpressings.com)

Unit 19, Gweedore Business Park, Gweedore Business Park,  
F92 H318 Ireland

### PROFILE

Irish Pressings Ltd. is a Tier 1 supplier of tooling, metal stampings (metal pressings), welded assemblies, precision machining and prototyping services to the automotive sector across the UK, Europe and beyond. We are committed to meeting and exceeding customer expectations in the supply of high-quality reliable products, at competitive prices, delivered on-time, by a highly-skilled workforce. Our Business Development team and Sales Engineers are happy to receive enquiries for all project types and volumes.

## ITC Service Ltd



### Kate Anderson, Marketing Director

T: 0191 416 2002

E: [k.anderson@itcservice.co.uk](mailto:k.anderson@itcservice.co.uk)

W: [www.itcservice.co.uk](http://www.itcservice.co.uk)

9 Merchant Court, Monkton Business Park South, Hebburn,  
South Tyneside NE31 2EX UK

### PROFILE

ITC service are a super friendly managed service provider offering exceptional and unlimited IT support, IT hardware, bespoke software, hosted telephone systems - pretty much anything relating to business technology. With an emphasis on building long term partnerships with our clients, we pride ourselves on delivering an exceptional service to clients - consistently. With a 98% client retention rate and 30 day rolling contracts, we are so confident we can deliver a top class service to any business we make it easy to walk away (but nobody does!)

## Ivostud GmbH



### Mark White, Key Account Manager

T: 01296 360 175

E: mark.white@ivostud.com

W: www.ivostud.com

45 Rabans Close, Aylesbury, Buckinghamshire HP19 8RS UK

#### PROFILE

IVOSTUD, formerly known as Nelson Automotive, offers an innovative line of automated stud welding systems to meet the transportation industry's most demanding of stud welding performance requirements. These offerings are made possible through its global distribution centres and a specialist manufacturing base in Germany. IVOSTUD also offers custom designed systems for a variety of transportation applications including fixed mounted manual and automatic feed systems, as well as robotic weld heads for high production environments.

## Jigsaw Business Group Limited



T: 0191 228 6596

E: info@jigsawbusinessgroup.com

W: www.jigsawbusinessgroup.com

3 Cuthbert House, Tower Road, Washington, Tyne & Wear NE37 2SH UK

#### PROFILE

Jigsaw Business Group specialise in delivering bespoke transformational change by providing leading supply chain and business improvement services globally. Celebrating 25 years in business, the company's directors have a combined experience of over 120 years, offering unrivalled sector knowledge and technical expertise. The team has a proven track record in delivering tailored support services to suit client's needs across multiple sectors, driving the launch of new, or improvement of existing business operations, reducing costs, achieving turnaround and delivering results. To augment this it offers complementary recruitment, training and development services with an impressive pool of STEM practitioners.

## Just Williams Ltd

### Jessica Williams, Director

T: 07793 006 730

E: info@justwilliamsLtd.co.uk

W: www.justwilliamsLtd.co.uk

Fusion Hive, North Shore Road, Stockton-on-Tees, Tees Valley TS18 2NB UK

#### PROFILE

Just Williams designs and delivers outsourced sales strategies for business growth. The Just Williams Sales Academy offers hands on, immersive sales training across a multitude of topics that delegates can develop within their own businesses. Just Williams, professionalising the Sales Industry

## Kasai UK Ltd

T: 0191 415 7000

E: KUK.Sales@kasai-group.com

W: www.kasai-uk.com

Stephenson Road, Stephenson Industrial Estate, Washington, Tyne & Wear NE37 3HR UK

#### PROFILE

Being one part of the international operations of Kasai, KASAI UK LTD benefits from all the resources that its parent have to offer. Access to advanced technology and highly skilled personnel from around the globe gives Kasai UK LTD an enviable support network. KASAI UK LTD supplies high quality interior automotive components for Nissan Motor Manufacturing UK and Honda Manufacturing UK from its two plants in the UK.

## Kawasaki Robotics (UK) Ltd

### Ian Hensman, Sales Manager

T: 01925 713 000

E: info@kawasakirobotuk.com

W: www.kawasakirobot.co.uk

Unit 4, Easter Court, Westbrook, Warrington, Cheshire WA5 7ZB  
UK

#### PROFILE

Kawasaki Robotics is a leading manufacturer and global supplier of industrial robots. A member company of Kawasaki Heavy Industries, the business introduced its first industrial robots in 1968 and continues to develop what is now one of the widest robotic product ranges available today. Over 2,600 machines are now operating in a wide range of industries and applications throughout the UK. Operating through a network of system partners, automation integrators and also supplying direct to end users, Kawasaki Robotics (UK) Ltd offers experience in the widest range of industry sectors.

## Komatsu UK Ltd

### Paul Blanchard, Managing Director

T: 0191 410 3155

E:

W: www.komatsu-kuk.com

Durham Road, Birtley, Chester-Le-Street, County Durham  
DH3 2QX UK

#### PROFILE

Komatsu UK is part of the Global Komatsu organisation, which is the world's second largest manufacturer and supplier of construction and mining equipment and has been providing high-quality reliable products for nearly a century. Komatsu's head office is in Tokyo, and there are 258 companies in the Group, with over 61,000 employees. Komatsu UK, based in Birtley, Chester-Le-Street, designs and manufactures and sells medium-sized hydraulic excavators, mainly for the European market. The plant was officially opened in 1987 and currently employs approx. 460 staff, and the site comprises an area of 200,000m<sup>2</sup>, with a production facility of over 50,000m<sup>2</sup>.

## KraussMaffei Group UK Ltd



### Jude Hill, Sales Administrator

T: 01925 644 100

E: info@kraussmaffeigroup.co.uk

W: www.kraussmaffeigroup.co.uk

410 Europa Boulevard, Gemini Business Park, Warrington,  
Cheshire WA5 7TR UK

#### PROFILE

Established in 1838, KraussMaffei is among the world's leading manufacturers of machinery and systems for the production and processing of plastics and rubber. Our brand stands for cutting edge technologies. We can cover all areas of injection moulding machinery, extrusion technology and reaction process machinery. Our extrusion technology also provides plastics recycling equipment, giving KraussMaffei a unique selling point within the plastics industry to ensure circular economy. KraussMaffei's Pioneering Plastics philosophy; through machine design, automation and plant concept or Digital Service Solutions, will guarantee customers a sustained additional value over the life cycle of their equipment.

## Lean Deployment Solutions Ltd



### Mark Wood, Director

T: 07505 133 468

E: markwood20@gmail.com

W:

7 Hotspur North, Heritage Green, Backworth, England  
NE27 0GN UK

#### PROFILE

Lean Deployment Solutions Ltd holds trust and openness as its core values, with an overarching mission of providing 'world class' solutions, ensuring client's gain a sustainable competitive edge, through the development of their key asset 'people'. LDS draws upon a lineage of educating/coaching all aspects of OpEx/Lean/Six Sigma, across a wide breadth of sectors, from Blue Chip to SME, from FMCG to Formula 1.

## Lear Corporation



### Krusch Shunmugam, Plant Manager

T: 07949 186 614

E:

W: [www.lear.com](http://www.lear.com)

Unit 11, Phoenix Way, Rainton Bridge Industrial Estate,  
Houghton-le-Spring, Sunderland DH4 5SA UK

#### PROFILE

Lear, a global automotive technology leader in Seating and E-Systems, enables superior in-vehicle experiences for consumers around the world. Our diverse team of talented employees in 39 countries is driven by a commitment to innovation, operational excellence, and sustainability. Lear is Making every drive better™ by providing the technology for safer, smarter, and more comfortable journeys. Lear, headquartered in Southfield, Michigan, serves every major automaker in the world and ranks #147 on the Fortune 500. Further information about Lear is available at [lear.com](http://lear.com), or follow us on Twitter @LearCorporation.

## LKE UK Ltd

### Matt Howell, Sales Manager

T: 0330 123 3808

E: [info-uk@lke-group.com](mailto:info-uk@lke-group.com)

W: [www.lke-group.com](http://www.lke-group.com)

205 Century Buildings, Summer Road, Brunswick Business Park,  
Liverpool, Merseyside L3 4BL UK

#### PROFILE

LKE Group provide world class transport and handling solutions for wide ranging applications. Tugger train systems are now an indispensable part of the modern industrial production; they increase the delivery frequency in the internal transport of materials and form a modern lean production concept. Our towable solutions are perfect for the movement of pallets, stillages, fragile parts, KLT boxes and much more.

## Logico NE Ltd



### Stephen Gosnay, Business Relationships Manager

T: 01325 952 887 / 07517095825

E: [stephen@teamlogico.co.uk](mailto:stephen@teamlogico.co.uk)

W: [www.teamlogico.co.uk](http://www.teamlogico.co.uk)

Central Building, 26 Carlbury Road, Newton Aycliffe Business  
Park, Newton Aycliffe, County Durham DL5 6BH UK

#### PROFILE

Logico are a team of specialists who provide nationwide support to Operator Licence holders. With our ISO9001 accreditation you can be sure we work to the highest standards and within regulation. Logico are AUTHORISED DVSA 'Earned Recognition' auditors, ensuring best practice within the transport industry and having the authority to sign your transport operation off as achieving this prestigious standard that brings many benefits. We are able to assist with; Operator Licence application, Audits, Tachograph analysis, Driver and working time regulations, Risk Assessments, Licence checks, Health & Safety, Document writing, Training and HR Support, along with anything else that our client's needs support with in terms of transport compliance. With many years' experience managing transport operations, we will strengthen your operation, protect from risk and create more productive time for your transport operation.

## Lumo Tax



### Joe Routledge, Innovation Specialist

T: 012017 460 616

E: [joe.routledge@lumo.tax](mailto:joe.routledge@lumo.tax)

W: [www.lumo.tax](http://www.lumo.tax)

The Greenhouse, Amos Drive, Greencroft Industrial Estate,  
Stanley, County Durham DH9 7XN UK

#### PROFILE

Lumo works in close partnership with businesses, helping them understand and capitalise on R&D credits to both fund and their futures. Lumo have collaborated with the NEAA to offer their members a free and impartial review of their work in Research and Development. Through our experience we are confident that we can identify any areas that may have been missed ensuring that the claim that we submit is the maximum the client is entitled to.

## M&S Distributors Ltd

### Richard Ward, Sales Manager

T: 0191 264 5333

E: mark.slater@msdistributors.co.uk

W: www.masfix.co.uk

Riverside Works, Newburn Industrial Estate, Newcastle upon Tyne,  
Tyne & Wear NE15 9RT UK

### PROFILE

Established in 1982 Masfix is a supplier of fasteners, tools, engineering consumables and PPE. We carry over twenty-five thousand product lines at our warehouse at Newburn in the west end of Newcastle. These items are available for same day delivery using our own fleet of vehicles delivering throughout the North-east region. Masfix provide kanban stock management systems ensuring our customers save time and reduce costs within their facility. Masfix are also specialists in stainless steel fasteners and sheet metal fasteners. As a distributor of Teng and Milwaukee Power Tools we work with well recognised brands delivering high quality products to our customers. We are proud to serve the North East and always strive to deliver a high quality service working with manufacturing clients across the region. In recent years we have grown our business significantly and improved our processes and in 2018 we were accredited with ISO 9001 2015.

## Magic Software Enterprises UK

### Simon Nicholson, Director UK & Eire

T: 01344 667008

E: simonn@magicsoftware.com

W: www.magicsoftware.com

Lily Hill House, Lily Hill Road, Bracknell, Berkshire RG12 2SJ UK

### PROFILE

FactoryEye is a smart solution, made for manufacturers. It paves a clear roadmap for the digital transformation required for industry 4.0. We provide manufacturers with real-time insights into their business, by enabling them to make live, dynamic, proactive decisions based on their existing infrastructure, delivering tangible business results in each step. FactoryEye collects all data from mission-critical systems like CRM, ERP, SCM, PLM, and data from machines on the production floor. This data is then presented in a single, unified view that provides solid insights with no data gaps. Advanced Analytics Proactively identifies process intervention point, enabling live, informed decision making for optimizing business results.

## Magna Exteriors (Sunderland)



### Nichola Wright, HR Manager

T:

E:

W: www.magna.com

Cherry Blossom Way, Nissan Industrial Estate, Sunderland,  
Tyne & Wear SR5 3QZ UK

### PROFILE

Magna is a company of entrepreneurs dedicated to delivering new mobility solutions. We are a technology company and one of the world's largest suppliers to the automotive industry. Our agility and expertise make us the ideal partner for autonomy, electrification and building complete vehicles. Magna has strategically invested in lightweight technology to support our customers and national drive toward a net zero carbon foot print at our newest division in Sunderland. Fiber reinforced composite liftgates offers light weight alternative to steel reducing mass by 20-30%, part count and investment resulting in reduced harmful emissions, improved fuel consumption and vehicle dynamics.

## MakeItQuick

T:

E: info@makeitquick.co.uk

W: www.makeitquick.co.uk

94-98 Westminster Street, Gateshead, Tyne & Wear NE8 4QH UK

### PROFILE

BRING ADDITIVE MANUFACTURING TO THE PEOPLE - We break the boundaries of traditional manufacturing and give you the power to change the world. The truth is that whether you're an established business, a student or a hobbyist our aim is to help you through the whole prototyping and production process and when we say help we actually mean make you save time and money. We are not just a service provider, we want to be more, we want to be your manufacturing partner. Nothing is out of reach with this technology, the future is here and we want to share it with you.

## Marelli Interiors UK



T:  
E:  
W: [www.marelli.com](http://www.marelli.com)

Pennywell Industrial Estate, Sunderland, Tyne & Wear SR4 9EW  
UK

### PROFILE

Marelli Interiors UK is a supplier of Automotive Instrument Panels, Consoles and Cockpit Modules, supplied on a just-in-time or sequenced basis from our plant in Sunderland and our assembly lines within NMUK. We are part of the new global Marelli brand formed by the merger of Calsonic Kansei and Magneti Marelli which has over 170 facilities and 62,000 employees in 24 countries. We value innovation in products and manufacturing process (the spirit of Monozukuri excellence), diversity and collaboration whilst contributing to the well-being of the communities in which we operate and to a sustainable future for all.

## Marelli Washington



T:  
E:  
W: [www.marelli.com](http://www.marelli.com)

Bentall Business Park, Glover Road, Washington, Tyne & Wear  
NE37 3JD UK

### PROFILE

Marelli Washington Plant is a supplier of Vehicle Exhaust Systems and metal Automotive Interior components to OEM and Tier 1 Automotive Companies. We are part of the new global Marelli brand which has over 170 facilities and 62,000 employees in 24 countries. Our plant vision is to empower and motivate all staff to work hand-in-hand with our global colleagues and customers to supply innovative Green Technology and Interior products at world-class delivery and quality performance levels.

## Mathys & Squire LLP

T: 020 7830 0000  
E: [mail@mathys-squire.com](mailto:mail@mathys-squire.com)  
W: [www.mathys-squire.com](http://www.mathys-squire.com)

The Shard, 32 London Bridge Street, London, SE1 9SG UK

### PROFILE

Mathys & Squire is a full-service intellectual property law firm, which is ranked across all prominent legal publications, including The Legal 500, Chambers & Partners and IAM 1000 with unrivalled expertise in patents, trade marks, design protection and litigation. We believe that effective systems for protecting intellectual property are essential so that innovators can be properly rewarded. Our clients become successful by recognising the opportunities and risks of IP and following a well thought out IP strategy. We become part of that success by developing excellence; instilling a culture of creativity, innovation and adding value for all our clients.

## MHA Tait Walker



### Paul Shields, Associate Partner

T: 0191 285 0321  
E: [advice@taitwalker.co.uk](mailto:advice@taitwalker.co.uk)  
W: [www.taitwalker.co.uk](http://www.taitwalker.co.uk)

Bulman House, Regent Centre, Gosforth, Tyne & Wear NE3 3LS

### PROFILE

With offices across the North East, our specialist team advise clients in the manufacturing and engineering sector, providing large corporates, owner managed businesses and individuals with a complete set of accountancy, advisory and Wealth Management Services. MHA Tait Walker is an independent accountancy practice and we help our clients to identify opportunities for growth, diversify into new subsectors and expand internationally. We have a dedicated manufacturing and engineering sector team and work with over 150 North East manufacturers. Through strong links with MAS, UKTI and iMechE we can also offer advice and guidance with grants, funding and training opportunities.

## MICC Ltd

### Jack Pearson, Business Manager

T: 0191 416 7777  
E: sales@miccltd.com  
W: www.miccltd.com

21 Sedling Road, Washington, Tyne & Wear NE38 9BZ UK

#### PROFILE

MICC Group is an engineered cable and high-performance temperature sensor and transducer manufacturer to the Automotive Industry, based in Washington UK with plants in China & USA. With IATF 16949 Approval, MICC provides a bespoke sensor and sensor cable for the harshest temperature and environmental conditions. MICC has long term supply contracts with the biggest name in Automotive Powertrain parts. MICC use the highest standard raw materials from Europe's leading manufacturers of alloy tubes, class 1 conductor combinations and high purity insulation materials. We welcome visitors from many countries to see our production capabilities and meet our Engineering departments.

## Mi-King Limited

### Chris Brown, General Manager

T: 0191 415 5919  
E: sales@mi-king.co.uk  
W: www.mi-king.co.uk

Benthall Business Park, Glover Road, Washington, Tyne & Wear NE37 3JD UK

#### PROFILE

Mi-King Ltd offers the widest range of processing facilities for the automotive industry in the North East of England. We have over 20 years experience in supporting our OEM and Tier 1 customers in the automotive supply chain. Our combination of Japanese and UK influences means that Kaizen is at the core of our business processes and philosophy of all our people. Our capabilities enable us to provide a full range of steel logistic services.

## Minth Automotive (UK) Company Ltd



### Stephen O'Brien, Vice General Manager

T: 07719 527 545  
E: gabrielle.cookson@minthgroup.com  
W: www.minthgroup.com

Hanover Place, Sunderland, Tyne & Wear SR4 6BY UK

#### PROFILE

MINTH is one of the Top 100 Global Automotive Parts Suppliers, dedicated to innovative design and R&D of traditional automotive parts while keeping pace with EV and intelligence trends. MINTH is a leading supplier in design, manufacturing and sales of body structural parts, trims and decorative parts of passenger vehicles. Our customers represent 80% of the total global auto market share. MINTH's production facilities have introduced many advanced production lines and the processes include extrusion, co-extrusion, roll-forming, bending, stamping, injection, surface treatment (which includes plastic & metal painting), plating, chroming, anodizing, and more.

[See advertorial on page 10](#)

## Mitre Plastics

### Michael Breckon, General Manager

T: 01642 633 366  
E: michael@mitreplastics.co.uk  
W: www.mitreplastics.co.uk

Moss Way, Preston Farm Ind Est, Stockton-on-Tees, Tees Valley TS18 3TF UK

#### PROFILE

A family-owned & run plastic injection moulding company. Operating 24 hours/day from a 44,000 sq.ft. plant, 30 injection moulding machines ranging from 25 to 1500 tonnes clamp are overseen by a staff of 100. IATF16949 certified, Mitre Plastics serves the automotive industry as a tier-2 supplier of interior and exterior trim, switchgear, underbonnet & HVAC components. Full technical support is offered through project management, tool procurement and development with in-house CAD, Moldflow and toolroom facilities. Mitre Plastics provide an extremely reliable supply of product backed up with an exceptional level of technical support.

## Mitsubishi Electric



### Ian Patterson, Key Account Manager

T: 01707 276 100  
 E: automation@meuk.mee.com  
 W: www.mitsubishielectric.com

Travellers Lane, Hatfield, Hertfordshire AL10 8XB UK

#### PROFILE

Technological progress is the motor of change in modern life. For over 90 years Mitsubishi Electric has been contributing to this process with state-of-the-art technology, innovation and high-quality products. In vehicle manufacturing plants that handle a vast number of parts and wide variety of processes, there is a need to solve various issues such as responding to mixed production of many different car models, improving production speed and quality, considering worker safety and engaging in environment-oriented initiatives. e-F@ctory helps provide solutions to the issues customers face by offering optimal solutions through forming common platforms and alliances with different partners.

## Moralbox Ltd

### Alison Ritchie, Account Manager

T: 0191 580 8086  
 E: info@moralbox.com  
 W: www.moralbox.com

2 Lighthouse View, Spectrum Business Park, Seaham,  
 County Durham SR7 7PR UK

#### PROFILE

Moralbox offers smart web based training management software. Our Workforce Manager gives organisations superpowers to manage training compliance in an innovative, automated and collaborative way. Revolutionise your training management processes and stay compliant with increased efficiency and automation, all from within your web browser!

## Motorclips Ltd

T: 07527 266 020  
 E: sales@motorclipsdirect.co.uk  
 W: www.motorclipsdirect.co.uk

Unit F3, Morton Park Way, Darlington, County Durham DL1 4PQ

#### PROFILE

Motorclips is based in Darlington in the North East. We supply plastic and metal automotive fasteners – many of which can also be used in other industry sectors. Apart from our extensive range of fasteners which covers a wide range of vehicle makes, our inventory also includes special cable ties, pop rivets, sump plugs/washers and windscreen washer jets/pumps. We also offer a variety of workshop and retail solutions tailored to your requirements.

## Moulding Technology Ltd

T: +353 043 667 2623  
 E: info@mouldtech.net  
 W: www.mouldingtechnology.com

Edgeworthstown Business Park, Edgeworthstown,  
 Co. Longford N39 KO21 Republic of Ireland

#### PROFILE

Moulding Technology has over twenty years combined experience in moulding and finishing large and small plastic parts for a range of sectors including automotive, electronic consumer goods, medical and construction industries. We pride our Company on been very customer focused, and this is borne out by the long-standing relationships and new development activity that is on-going with our customers. We place much emphasis on the development and training for the next generations and maintain the highest skill set and knowledgebase, this is our future.

## MSS Products Ltd

### Roy Calvin, Sales Director

T: 0161 703 9990

E: enquiries@mssproducts.com

W: www.mssproducts.com

Bankfield Road, Tyldesley, Greater Manchester M29 8QH UK

#### PROFILE

MSS Products Ltd, a company founded in United Kingdom some 40 years ago and now, with its sister manufacturing centre in Nasik, India (MSS India Pvt Ltd) has established itself as a leading global supplier of Copper and Aluminium materials and components. Over recent years MSS Products has used its expertise in developing and manufacturing traction battery components to develop and supply products for the automotive sector, especially for EV applications such as connectors, busbars and various materials and components for use in EV battery modules and drive trains.

## NA College



### Kevin Lewis, Operations Director

T: 0191 466 1188

E: kevin.lewis@nacollege.ac.uk

W: www.nacollege.ac.uk

1 Spire Road, Washington, Washington, Tyne & Wear NE37 3ES UK

#### PROFILE

Through our tailored and highly respected programmes we develop employment-ready candidates for a growing network of employers. Thanks to our highly qualified and motivated team of teachers and tutors we are committed to ensuring that the UK's manufacturing and engineering workforce continues to be the finest in the world. NA College is at the cutting edge of Reality Education. That's why we have been rated as a 'Good' provider with 'Outstanding' Attitudes & Behaviours by Ofsted.

[See advert on page 16](#)

## Naylors Gavin Black



### Keith Stewart, Partner

T: 0191 232 7030

E: keith@naylorsgavinblack.co.uk

W: www.naylorsgavinblack.co.uk

Hadrian House, Higham Place, Newcastle upon Tyne, Tyne & Wear NE1 8AF UK

#### PROFILE

We are Naylors Gavin Black, your Commercial Property People for the North East. We are a highly regarded firm of Chartered Surveyors and Commercial Property Consultants based in Newcastle upon Tyne. We bring a fresh, dynamic approach to the property market striving to offer the best possible results for our clients.

[See advert on page 10](#)

## New Results Ltd

#### PROFILE

New Results helping individuals, teams and companies identify, win and retain more clients and customers. Offering a mix of strategy support, speaking, consultancy, workshops, coaching, face-to-face training and online courses offering you a flexible digital learning route.

### Nevil Tynemouth, Director

T: 0191 385 7761

E: hello@newresults.co.uk

W: www.newresults.co.uk

evolve Business Centre, Houghton-le-Spring, Tyne & Wear DH4 5QY UK

## Newcastle College

### Andrew Esson, Director of Industrial Strategy

T: 0191 200 4000

E: [andrew.esson@ncl-coll.ac.uk](mailto:andrew.esson@ncl-coll.ac.uk)

W: [www.ncl-coll.ac.uk](http://www.ncl-coll.ac.uk)

Rye Hill Campus, Scotswood Road, Newcastle upon Tyne,  
Tyne & Wear NE4 7SA UK

#### PROFILE

A leading North East College offering education, training and apprenticeships across a wide variety of disciplines, including Engineering, Energy and Digital. With our own taught degree awarding powers, and focus on providing employer led vocational training and education, we can tailor our delivery to meet the needs of employers. Our engineering department has more than 500 learners, providing an available talent pool of future apprentices, technicians and engineers.

## Newcastle Rugby Ltd

### John Oates

T: 0191 214 2819

E: [john.oates@newcastle-falcons.co.uk](mailto:john.oates@newcastle-falcons.co.uk)

W: [www.newcastlefalcons.co.uk](http://www.newcastlefalcons.co.uk)

Kingston Park Stadium, Brunton Road, Newcastle upon Tyne,  
Northumberland NE13 8AF UK

#### PROFILE

Newcastle Falcons work with regional businesses to provide a) hospitality at sporting events when businesses can build relationships with new and existing businesses b) an opportunity to build their brand awareness within the region or c) access to new customers through the club's media channels

## Newcastle University

T: 0191 208 2222

E: [business@ncl.ac.uk](mailto:business@ncl.ac.uk)

W: <https://www.ncl.ac.uk/work-with-us/expert-solutions/>

1st Floor, Devonshire Building, Newcastle upon Tyne,  
Tyne & Wear NE1 7RU UK

#### PROFILE

A world-leading university, advancing knowledge and providing creative solutions through business collaborations including bespoke expertise, research, and consultancy. We are nationally renowned for design, development and research for Power Electronics, Machines and Drives. Our Electrical Power Research Group has expertise in batteries, drives, traction motors and accessory motors. The Future Mobility Group informs on policy, international standards development, impact on energy demand and environmental emissions of the future of mobility. The National Innovation Centre for Data facilitates links between innovators, businesses and academia, offering practical data skills into organisations. SMEs can access innovation and research support through our fully-funded Arrow scheme. <https://www.ncl.ac.uk/work-with-us/expert-solutions/>

## Nice Network Ltd



**NICE NETWORK**  
Simply better.

### Emma Wilson, New Business Development

T: 0191 917 5102

E: [emma@nicenetwork.uk](mailto:emma@nicenetwork.uk)

W: [www.nicenetwork.uk](http://www.nicenetwork.uk)

Comms House, Hylton Rd, Sunderland, Tyne & Wear SR4 9EN UK

#### PROFILE

From its inception in 1986, Nice Network has continued to be at the forefront of innovation in the communications industry. Proudly partnering with prestigious brands such as Nike, Draeger, Formica, Puma and CMA Shipping; Nice Network strives to offer great service based on the customer's needs regardless of the price, leading to them becoming one of UK's most trusted communications providers. The past 34 years have seen exceptional growth for Nice Network, as it ventures into supplying an ever-growing array of solutions such as Mobile Device Management, IoT services, cyber security and hosted telephony to some the world's leading organisations.

## Nifco UK Limited

### Nigel Tebbs, Sales Manager

T: 01642 667911

E: [tebbs@nifcoeu.com](mailto:tebbs@nifcoeu.com)

W: [www.nifcoeu.com](http://www.nifcoeu.com)

Durham Lane, Eaglescliffe, Stockton-on-Tees, Tees Valley  
TS16 0PS UK

### PROFILE

The Nifco group is invested in designing, developing and manufacturing quality components for the global Automotive Industry. From the interior of a vehicle to the exterior, inclusive of the engine, Nifco has a wealth of knowledge and expertise in many product areas. Visit our Products Page to find out more. Nifco is proud to supply products to all major Automotive manufacturers. We are IATF16949, ISO45001, ISO50001, ISO14001 accredited as well as Ford Q1, Renault Nissan ASES Grade B and Jaguar Land Rover JLRQ. We are members of the British Safety Council and are also an Investors In People organisation.

## Nissan Motor Manufacturing (UK) Ltd

T: 0191 415 0000

E:

W: [www.nissan.co.uk](http://www.nissan.co.uk)

Washington Road, Sunderland, Tyne & Wear SR5 3NS UK

### PROFILE

One in three cars built in the UK is a Nissan. Nissan Sunderland Plant currently employs 7,000 people, manufacturing the Nissan Qashqai, Juke and the all electric LEAF. 80% of production is exported to over 130 markets globally. Nissan has its European Design Centre in Paddington, European Technical Centre in Cranfield, Bedfordshire and sales and marketing headquarters in Rickmansworth, Hertfordshire.

## NOF

### Paul Livingstone, Head of Business Development

T: 0191 384 6464

E: [business@nof.co.uk](mailto:business@nof.co.uk)

W: [www.nof.co.uk](http://www.nof.co.uk)

First Floor, Thames House, Mandale Business Park, Belmont  
Industrial Estate, Durham, County Durham DH1 1TH UK

### PROFILE

Business development experts for the energy sector. We work on behalf of our members and our network of partners to put companies of all sizes in touch with the best and most innovative supply chain businesses in the UK. We have global, consultancy and strategic partners, which includes operators, developers, tier one contractors, industry analysts and trade bodies who help to support our members business development activities. Our services include: Business development, Industry introductions and Events. Through our service delivery we help to identify opportunities and make valuable connections between businesses in the global energy sector.

## Norfran Plastics Ltd

### Ross Palmer, General Manager

T: 0191 296 3303

E: [sales@norfranplastics.co.uk](mailto:sales@norfranplastics.co.uk)

W: [www.norfranplastics.co.uk](http://www.norfranplastics.co.uk)

Unit 30B New York Way, New York Industrial Estate,  
Newcastle upon Tyne, NE27 0QF

### PROFILE

Norfran Plastics Ltd supply injection moulded components and assemblies to key automotive, lighting and electronics manufacturers within the UK and Europe. We provide project management and technical moulding expertise from concept to tooling and throughout a products life. Tools are sourced within the UK or abroad as the requirement of the project dictates. Our injection moulding machines currently range from 25T to 480T and our manufacturing and quality systems are ISO 9001 approved. We are environmentally responsible, actively encouraging and advising customers on the use of recycled plastic materials in new and existing products.

## North of England Reserve Forces and Cadets Association

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### PROFILE

The RFCA provides a link between the military forces and the local community, and raises awareness of the benefits to Reservists and employers which can be gained through part-time soldiering or being a member of the Cadet Forces, both as an adult instructor or a cadet

T: 0191 383 6260  
E:  
W: [www.rfca-ne.org.uk](http://www.rfca-ne.org.uk)

53 Old Elvet, Durham, County Durham DH1 3JJ UK

## Novares - Peterlee

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### PROFILE

Novares designs, develops and manufactures plastic parts and complete systems for vehicle car bodies and engines. Customers include most of the leading car manufacturers, including Toyota, GM, VW, Renault, Nissan and BMW.

T: 0191 518 5900  
E:  
W: [www.novaresteam.com](http://www.novaresteam.com)

Fiennes Road, North West Industrial Estate, Peterlee,  
County Durham SR8 2QH UK

## O'Brien - Skip Services

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### PROFILE

O'Brien offers an unrivalled level of customer services for commercial skip hire across North East. Our service has enabled us to become the region's fastest growing skip hire specialist. We understand the importance of delivering and collecting your skip on time at the best price; offering flexible lengths of hire. Because of our unique processes, we are able to recycle waste from skips, enabling us to pass on the associated cost savings to our clients. Giving them the peace of mind that their waste is being disposed of responsibly & legally. O'Brien – no.1 for skip hire across North East [www.obrienskip.com](http://www.obrienskip.com)

### Jane Hammond, Business Development Manager

T: 0800 169 1243  
E:  
W: [www.obrienskip.com](http://www.obrienskip.com)

Aaron House, Potter Street, Wallsend, Newcastle NE28 6UE UK

## OH3 Limited

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### PROFILE

We are OH3, your trusted SEQOHS Accredited occupational health provider for the automotive industry. OH3 works closely with our clients offering timely and convenient clinics & appointments with quick turnaround of reports. Employers are given the advice and support they need to manage the health and well-being of their workforce. OH3 Ltd is an occupational health consultancy providing services based at our North East clinic and onsite with clients. Our dedicated clinical team provide the full range of occupational health services, including; absence management, musculoskeletal issues and health surveillance including audio, lung function, skin, HAVS and isocyanate biological testing.

### Helen Woodcock, Business Director

T: 0191 653 1001  
E: [enquiries@oh3.co.uk](mailto:enquiries@oh3.co.uk)  
W: [www.oh3.co.uk](http://www.oh3.co.uk)

172 New Bridge Street, Newcastle upon Tyne, Tyne & Wear NE1  
2TE UK

## Omega Plastics (UK) Ltd



T: 01670 541 890  
E: sales@omega-plastics.co.uk  
W: www.omegaplasticsgroup.co.uk

Unit 431, Kingsway South, Team Valley, Gateshead,  
Tyne & Wear NE11 0JL UK

### PROFILE

Omega Plastics is a UK toolmaker and injection moulded component supplier, with a proven record of tooling programme delivery and through-life production moulding supply. Capable of delivering high tool number automotive programmes, managing off-shore partners, with UK toolmaking giving flexibility and rapid response for new tool manufacture and engineering changes. Based in 45,000 square ft facility in Gateshead, with 14 Toolmakers, fully equipped toolroom, and 10 injection moulding machines up to 300T. Omega Plastics Group capability extends to a further 12 moulding machines up to 1300T with full JIT logistics support from our Washington facility.

## Omron

### PROFILE

Omron is a leading manufacturer of technologically advanced automation products and worldwide supplier of application expertise. It is part of the global Omron Corporation, which has been anticipating and fulfilling social and industrial needs since 1933.

### Robert Wallis, Key Account Manager Automotive

T: 01908 258 258  
E: uk@omron.com  
W: www.ia.omron.co.uk

Opal Drive, Milton Keynes, Buckinghamshire MK15 0DG UK

## OpEx Solutions Limited

### PROFILE

OpEx Solutions helps organisations achieve operational excellence; that is, the continuous elimination of loss and waste, through practical, hands-on training, coaching and consultancy. Our activities focus in 3 areas - strategy deployment, improvement and maintenance. We combine the approaches of total productive maintenance and lean manufacturing to give structured, sustainable change. As sustained change takes time, our aim is to build long-term relationships with our clients. This allows internal capability to be developed through our learning-through-doing approach; as theory is learnt it is applied, improving the learning experience and delivering tangible results.

### Stuart Veitch, Director

T: 07971 695 268  
E: stuart@opexsolutions.co.uk  
W: www.opexsolutions.co.uk

2 Ashbrook Court, Gilling West, Richmond, North Yorkshire  
DL10 5LR UK

## Orgatex UK Ltd

### PROFILE

Orgatex UK, leaders in Continuous Improvement & Visual Management. Our extensive range of products assist with implementing 5s in your facility. Be it storage labelling, floor markings or material flow, Orgatex UK are your one stop Company for all your Continuous Improvement and Visual Management requirements. We are proud to offer our bespoke AirLean range of custom-built products, all manufactured in Durham. Visual Boards, Lean Cubes and Work Benches are just a small selection of what we offer. NEAA members are welcome to visit us to learn more about Orgatex and how we can assist with your Continuous Improvement journey.

### Joanne Cox, Continuous Improvement Sales Specialist

T: 0191 386 1240  
E: info@orgatexuk.co.uk  
W: www.orgatexuk.co.uk

Witham House, Unit 27 Mandale Business Park, Belmont Ind.  
Estate, Durham, County Durham DH1 1TH UK

## Owben Ltd



### Andrew Corsar, General Manager

T: 0191 447 5230

E: andrewcorsar@owben.co.uk

W: www.owben.co.uk

Unit 3, Stratford Road, Pattinson Industrial Estate, Washington,  
Tyne & Wear NE38 8QP UK

#### PROFILE

Electrical & Mechanical Contractors

See advert on page 13

## Panasonic Electric Works UK Ltd

### Bob Norfield, Section Leader - System Solutions

T: 01908 231 555

E: Info.pewuk@eu.panasonic.com

W: www.panasonic-electric-works.com

Sunrise Parkway, Linford Wood, Milton Keynes,  
Buckinghamshire MK14 6LF UK

#### PROFILE

Panasonic are global leaders in the design and supply of highly developed Factory Automation products that include Laser Marking Systems, Industrial Sensors, Safety Components, Energy Monitoring, PLCs and HMIs. Our solutions offer innovative design features and solutions for product sensing including compact on/off and measurement sensors, machine safety, static removal and UV Curing products. Fast and compact PLC/HMI and Servo Drive solutions complement the range and add the ability to offer a total solution. Synonymous with quality and reliability, Panasonic have been designing and manufacturing consumer and automation products for over 100 years and have a global presence.

## Paragon Rapid Technologies Ltd

T: 01325 333 141

E: info@paragon-rt.com

W: www.paragon-rt.com

Aviation Way, Durham Tees Valley Airport, Darlington,  
County Durham DL2 1NA UK

#### PROFILE

Paragon Rapid Technologies provides world-class support throughout the product development cycle, from innovation to manufacturing. For more than 15 years our specialist engineers have been helping automotive manufacturers win their race to market. We help you bring designs to life and to keep your supply chain agile. Operating through three core business brands, Paragon AM Technologies, Paragon Rapid Technologies and Paragon CNC Technologies, we offer services, technologies and range of materials specifically designed for the automotive industry.

## Peak Performance Partnership Ltd (3P)

### Michelle Manning, Marketing & Client Engagement

T: 0191 519 7381

E: info@3p.co.uk

W: www.3p.co.uk

The Quadrus Centre, Woodstock Way, Boldon, Tyne & Wear  
NE35 9PF UK

#### PROFILE

3P specialise in talent management. Through ASPIRE - our lifecycle talent management solution – we can support the 4 key areas of Acquisition, Succession Planning, Improvement and Retention & Engagement, all objectively assessed using sophisticated talent analytics. Improvement and development of your people is key to bridging the skills and behavioural gaps needed to drive people, talent and business growth in your organisation. Our 3P Academy offers a variety of people development solutions, including bespoke commercial development activities. We also offer funded and non-funded accredited diplomas for Manufacturing Operatives, Team Leader/Supervisors and Operational/Departmental Managers, at levels 2, 3 and 5.

## Peak Resources

### Michael Prassas, GM Marketing and Sales

T: +61 8 9200 5360

E: michael@peakresources.com.au

W: www.peakresources.com.au

Ground Floor, 5 Ord Street, West Perth, Australien 6005 Australia

#### PROFILE

Peak Resources is an Australian stock listed company aiming to compete with the lowest cost players in the rare earth industry. Peak's is currently developing the low cost, high grade with rare earth project, the Ngualla Project in Tanzania. Ngualla's superior mineralogy, combined with the unique advantages of the Tees Valley refinery, makes Peak the lowest operating and capital cost project of any comparable rare earth developer. The company's process is 100% tailored to focus on the production of neodymium and praseodymium, the core raw materials for permanent magnet motors which are set to drive the Electric vehicle revolution.

## Pegasus Material Handling Ltd



T: 0191 419 0003

E: sales@pegasusmh.co.uk

W: www.pegasusmh.co.uk

25 Brindley Road, Hertburn Industrial Estate, Washington, Tyne & Wear NE37 2SB UK

#### PROFILE

Leading provider of material handling equipment in the North East. Est 1995 and carry the following accreditations - ISO 9001:2015, FLTA Certificate of Compliance, CFTS. This puts us in an ideal position to understand customer materials handling requirements, to supply the most suitable materials handling equipment to meet their needs; and to support customers by providing bespoke equipment, maintenance and repair to maximise reliability and efficiency whilst providing the necessary documentation to demonstrate compliance to satisfy safety, statutory and legislative obligations. Our core products are from leading international manufacturers including Jungheinrich, Manitou, Aislemaster and Logitrans.

## Peter Grant Media

### Peter Grant, Senior Consultant

T: 07768 777 707

E: peter@petergrantmedia.co.uk

W: www.petergrantmedia.com

Lady Durham Close, Sherburn Village, Durham, County Durham DH6 1RW UK

#### PROFILE

PR & Media Consultancy specialising in advising clients on all matters relating to creative marketing and communication skills

## Polaris True North Consultancy Ltd

### Michael Doyle, Managing Principle

T: 07787 098 777

E: michaeldoyle@polaristruenorth.co.uk

W: www.polaristruenorth.co.uk

The Old Bakery, 90 Camden Rd, Tunbridge Wells, Kent TN1 2QP UK

#### PROFILE

Mick is an established Exec level coach who works with MD's and Operations Directors, transferring knowledge to deliver projects that attain bottom line results. His purpose is to make people and businesses excel, by leaving a legacy. Mick's commitment is to add value to the region's economy by engaging with the NEAA to assist its members in overcoming difficulties, developing people and achieving business aspirations. Specialising in workshops designed to deliver results in the real world by validating, scrutinising, realigning and leveraging strategy, tactical projects, processes and managing change. Why not try one of our specialist services and workshops?

## Polymer Compounders Ltd

### Richard Clay, Sales Manager

T: 07932 520 315

E: r.clay@polymer-compounders.co.uk

W: www.polymer-compounders.com

Edwardson Road, Meadowfield Industrial Estate, Durham,  
County Durham DH7 8RL UK

### PROFILE

Since our creation in 1993 PCL have progressively increased the product range it offers to now include ABS, Polycarbonate, PC/ABS alloys, ASA and other engineering thermoplastics. Our versatile manufacturing plant allows us to offer tailored materials, as demanded by your application. What really differentiates us is the service we offer to our customers; from rapid colour matching, outstanding technical support and first-class product quality through to flexibility on the quantity ordered and super-fast delivery from our production plant in Durham, UK.

## Port of Tyne

### Rob Burnett, Commercial Manager - Logistics

T: 0191 455 2671

E: rob.burnett@portoftyne.co.uk

W: www.portoftyne.co.uk

Maritime House, Tyne Dock, South Shields, Tyne & Wear  
NE34 9PT UK

### PROFILE

The Port of Tyne is one of the UK's major deep sea commercial ports and its diverse business areas encompass conventional and bulk cargoes, offshore, cars, cruise and ferry, logistics and estates. The Port is the second largest car exporting port in the UK and its three car terminals support key players in the automotive sector such as Nissan and VW Group. The Port also supports construction companies such as Komatsu and Hitachi who route globally sourced parts into South Shields. The Port is a Global Gateway to the North and supports over 12,000 jobs directly and indirectly and contributes £621m to the economy.

## Posture Team Ltd

### Michael White, Director

T: 0191 516 6226

E: michael@postureteam.com

W: www.postureteam.com

Unit 7, Business & Innovation Centre, Wearfield, Sunderland,  
England SR5 2TA UK

### PROFILE

Great businesses are built in offices through hard work by a team, and no one appreciates this more than Posture Team. There is always space for improvement in your business, and with a combination of our experience and inspirational design we will find the space for your people to communicate, work individually and collaborate. We supply a wide range of industries from our offices across the North East in Newcastle, Sunderland & Darlington. Workplace health and wellbeing is a key attribute to reducing office downtime, our aim is to transform your working environment into a healthy business with a happy workforce.

## PPI Adhesive Products Limited

### Tony Fisher, UK Sales Manager

T: 07468 569 595

E: tfisher@ppi.ie

W: www.ppiadhesiveproducts.com

Waterford Industrial Estate, Cork Road, Waterford, X91 XT22  
Ireland

### PROFILE

PPI Adhesive Products, established in Waterford in 1971, are customer focused, global manufacturing experts that utilise an innovative R&D department to provide quality, reliable, bespoke and flexible solutions for applications that require Technical Adhesive Tapes, Die Cuts & Laminates. Our unique offering is to design, manufacture and supply bespoke Technical Tape solutions that are developed in partnership with our customers' requirements and specifications. PPI Adhesive Products have on-going projects with several Automotive OEMs, Tier 1 & 2 suppliers providing large scale cost savings. Currently we are engaging with Battery Manufacturers focusing on projects incorporating the EV and re-conditioning markets

## PROFIL UK

T: 0121 389 8332  
E:  
W: [www.profil.eu](http://www.profil.eu)

Unit 11, Melchett Road, Kings Norton, Birmingham, B30 3HG UK

### PROFILE

PROFIL manufactures fasteners such as self-piercing rivet nuts and self-piercing rivet studs as well as rivet fasteners and press-in fasteners that are attached to sheet metal parts. As a systems' supplier, we also offer the appropriate automated processing technology that is tailored to meet the individual production requirements of the customer. PROFIL has pioneered this technology and further advanced it over the years. For this reason, we are able to offer one of the widest product ranges in this field. The cost-effective use of system ideas from PROFIL for industrial manufacturing processes is evidenced by numerous applications in the automotive sector.

## ProGlove



T: +49 89 26203500  
E: [sales@proglove.com](mailto:sales@proglove.com)  
W: [www.proglove.de](http://www.proglove.de)

Rupert-Mayer-Straße 44, München, Germany 81379 Germany

### PROFILE

ProGlove is a young German company founded in 2014 and based in Munich, which is revolutionizing the approach to information traceability in the industrial sector with an innovative wearable barcode scanner. With ProGlove, the scanner is already integrated in the glove, which means that the worker always carries it with him. In contrast to the pistol scanner, the worker now has both hands free, which leads to a more ergonomic and efficient workflow. Leading customers in the automotive and logistics industries, such as BMW, Kuka and Lufthansa Technik Logistik Services, have already replaced traditional scanners with ProGlove.

## Protech



**Gareth Olds, Business Development Manager**

T: 0191 587 4572  
E:  
W: [www.protechgroup.co](http://www.protechgroup.co)

9 Fern Court, Peterlee, County Durham SR8 2RR UK

### PROFILE

Protech are experts in IT asset disposal and secure data erasure. We are the only regulated and fully accredited IT disposal company in the North East, demonstrating that we have extremely robust procedures in place to safeguard your data during every stage of the process. Protech offer a free collection service, carried out by two DBS cleared service representatives, using GPS tracked vehicles. We provide individual data destruction certificates showing that your assets have been fully erased using National Cyber Security Centre approved software. We are a social enterprise company donating large quantities of refurbished assets to local charities.

## Quality Freight Services Ltd



**Keri MacInnes, Branch Manager**

T: 0191 280 4166  
E: [newcastle@qualityfreight.co.uk](mailto:newcastle@qualityfreight.co.uk)  
W: [www.qualityfreight.co.uk](http://www.qualityfreight.co.uk)

Cobalt Business Park, Cobalt Parkway, Newcastle Upon Tyne, Tyne & Wear NE28 9NZ UK

### PROFILE

Quality Freight Services Ltd are a multimodal forwarder with 9 offices throughout the UK. Our Newcastle office, established in 2007, is ideally situated to support the North East automotive cluster and our oil and gas industry clients, providing a personalised regional perspective to our global clientele. Our proven track record of agility, transparency and dependability has garnered a degree of trust where we can continuously challenge and improve every facet of our clients supply chains. Regardless of the nature of your logistic challenges, we have the experience to provide detailed proposals and faultless execution with our freight forward thinking.

## Recoturbo Limited

### Omar Mahomed, Director

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E: sales@recoturbo.co.uk

W: www.recoturbo.co.uk

CCF Unit, Brunel Road, Doncaster, South Yorkshire DN5 8PT UK

### PROFILE

We are a remanufacturer of turbo chargers for automotive application, based in Doncaster, UK. We use quality components and a specialised process to ensure our customers get a superior quality product every time. We carry most common items in stock, ready for fast next day delivery. We also offer an inspection and report service, along with a specialist rebuild, flow testing and balancing service.

## Recovery4Life



### Alexander Devitt, Chief Operating Officer

T: 0333 344 8288

E: alex.devitt@recovery4life.co.uk

W: www.recovery4life.co.uk

Arch 6, Hymers Court, Brandling Street, Gateshead, Tyne & Wear NE8 2BA UK

### PROFILE

Covid-19 testing and risk management. Recovery4Life provides specialist drug, alcohol and mental health services. We offer testing, training and treatment services to business, including testing for Covid-19 to support your business continuity. Our mission is to transform how businesses manage their people-related risks. We provide a range of clinical services and treatments including mental health, suicide prevention, treatments for opiate and alcohol addiction. We are considered disruptive and transformative in corporate healthcare and health and safety fields. This is because we go beyond simply identifying problems: no matter the case complexity, we always implement a workable solution.

## Reece Innovation

### Alistair Kitching, Operations Manager

T: 0191 234 8766

E: info@reeceinnovation.com

W: www.reeceinnovation.com

Armstrong Works, Scotswood Road, Newcastle upon Tyne, NE15 6UX UK

### PROFILE

We are a development engineering company based in Newcastle-upon-Tyne. Working across several sectors, including the Automotive Industry, providing engineering design support to our clients. We provide a collaborative approach to innovation, working alongside clients to develop new technology, equipment or turnkey solutions, including testing machines and bespoke tooling. We also offer full consultancy services around design verification, with a full suite of the latest computer-aided modelling software. Alongside Engineering Consultancy, through our Omnium Sensing brand, we are delivering Industrial IoT hardware to the market that is simple to use and integrate, designed to enable rapid deployment of IoT technology.

## Relay Team Ltd

### Tim Waddington, Director

T: 0845 094 5750

E: support@relay-team.com

W: www.relay-team.com

Crook Business Centre, Durham, County Durham DL15 8QX UK

### PROFILE

We are a business consultancy that coaches companies to run faster and win. The Team has experience throughout the supply chain, from Marketing and Sales through to Operations and Finance. Whether focussing your business strategy or accelerating operations to reduce waste and improve customer service, the Relay Team can help. Our VISMAR (visual strategy mapping) methodology is strategy framework that non specialists can get involved in, giving more innovation and ownership of the implementation. Also our Supply Chain hotspot mapping tools identify your key operational choke points then the Relay System applications help you improve your responsiveness and reliability.

## Renovo Solutions Ltd



### Antony Gray, Managing Director

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W: www.renovolutions.co.uk

Unit 11a, Tanfield North Trading estate, Stanley, County Durham  
DH9 9UU UK

#### PROFILE

Renovo Solutions is the only CNC equipped cutting tool reconditioning facility in the NE of England. We offer sustainable solutions to your cutting tool requirements right here in the North East.

## Reprotec UK Ltd



### Janet Murray, PA to the MD

T: 0191 378 2566

E: info@reprotec.net

W: www.reprotec.net

38 High Street North, Langley Moor, Durham, County Durham  
DH7 8JG UK

#### PROFILE

Reprotec is an award-winning market leader in surface protection technologies; our core business is resin flooring and specialist contracting services for the repair and protection of the fabric of buildings and structures (both concrete and steel) including floors, walls, roofing, bunds, tanks and other industrial vessels. Our workforce is trained, skilled, professional and committed to our eco-sustainable 'Changing S-P-A-C-E-S' principles and the use of environmentally friendly and sustainable products. As a licenced waste-carrier, we are committed to total dust control, no fumes, and landfill avoidance. We operate across all sectors, nationwide, providing a 'one-stop-shop' for all surface protection needs.

## RTC North

#### PROFILE

RTC North is one of Europe's leading technology transfer companies. We employ over 80 people at offices in the North East, North West and Yorkshire, from where we successfully deliver a mix of innovation and business growth programmes, designed to help businesses to innovate, compete and grow.

### Jamie Ollivere, Managing Director

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Loftus House, Colima Avenue, Sunderland, Tyne & Wear  
SR5 3XB UK

## SAM Project - University of Sunderland



### Ken Teears, Project Manager

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E: sam.project@sunderland.ac.uk

W: www.samprojectuos.co.uk

The Industry Centre, 1 Colima Avenue, Sunderland Enterprise Park,  
West Hylton Riverside, Sunderland, Tyne & Wear SR5 3XB UK

#### PROFILE

Sustainable Advanced Manufacturing (SAM) project is a £5.1m ERDF project with University of Sunderland to support the implementation of product and process development and the introduction of technology within the SME manufacturing base in the North East LEP area. Project expertise includes: Product, process and design for manufacture; Capability and process improvement; Industry 4; Research and Development. SMEs can access fully funded support including: Technical support – 12 hours to 15 days; collaborative research and development projects; Access our five micro-factories with £1M state-of-the-art kit; Grants to SMEs engaged with SAM – Up to £50k subject to availability and match funding.

See advertorial across pages 18-19



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info@supplychainnortheast.co.uk

## Samuel Phillips Law



### Sharon Boyd, Chief Executive

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Floor 5, 18-24 Grey Street, Newcastle upon Tyne, Tyne & Wear  
NE1 6AE UK

### PROFILE

Samuel Phillips Law is a full service law firm providing high quality legal advice and services to private clients, businesses and the public sector. A century since the firm was founded, Samuel Phillips Law provides services across a range of specialisms including Family, Employment, Litigation & Dispute Resolution, Agriculture, Residential Property, Commercial Property and Wills Probate & Trusts.

## Senseye

### PROFILE

Senseye, the industrial software company headquartered in the UK with regional offices in Germany, France, Japan, and the US, is the leading large-scale provider for Predictive Maintenance. Since 2014 it supports successful and fast digital transformation projects across the world for Fortune 500 industrial companies.

T: 0845 838 8615

E: sales@senseye.io

W: www.senseye.io

4 Admiral Way, International Business Park, Sunderland,  
Tyne & Wear SR3 3XW UK

## SG Personnel Ltd

### PROFILE

At SG Personnel, we understand the importance of delivering excellent service to companies and candidates and this drives how we conduct our business every day. With a passionate team, which has over thirty years' experience within the recruitment industry in the region, we understand our marketplace and take pride in ensuring we continually grow our reputation in a positive manner.

T: 0191 501 8020

E:

W: www.sgpersonnel.com

Signature House, 3 Azure Court, Doxford International Business  
Park, Sunderland, Tyne & Wear SR3 3BE UK

## Siemens Digital Industries

### David Sutcliffe, Head of Automotive (UK) - Siemens Digital Industries

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E: Sales.GBI.industry@siemens.com

W: www.siemens.co.uk/automotive

Sir William Siemens House, Princess Road, Manchester,  
M20 2UR UK

#### PROFILE

The Automotive industry is a technological trend setter. It keeps evolving at pace as digitalisation takes productivity to the fast lane. Siemens Digital Enterprise portfolio helps automotive industry to turn their ideas into successful vehicles faster and more efficiently. The digital twin in the automotive industry is the precise virtual model of a vehicle or a production plant. Siemens is the only company to offer a comprehensive concept of the digital twin consisting of the three forms: digital twin of the product, of production, and of the performance of both product and production - thus offering immense tangible benefits.

## Signal Plastics Ltd

**signal**plastics

T: 0191 415 4656

E: info@signalplastics.co.uk

W: www.signalplasticcomponents.co.uk

10 Tilley Road, Crowther Industrial Estate, Washington,  
Tyne & Wear NE38 0AE UK

#### PROFILE

Signal Plastics is a specialist high volume injection moulding supplier, supporting key automotive programmes with supply to Tier 1 customers, giving full through life moulding and sub assembly supply. Injection moulding machine sizes range from 40T to 1300T with a maximum shot weight of 5kg. Our Automotive experience ranges from multiple component tool transfer, new through-life projects, to short term tool transfers to satisfy customer demand peaks. As part of Omega Plastics Group this gives access to a total of 22 moulding machines, plus full UK toolroom support for existing customer tooling, and for new projects

## Silent Sensors Ltd

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E:

W: www.silentsensors.com

The Neville Hamlin Building, NETPark, Sedgefield, County Durham  
TS21 3FG UK

#### PROFILE

We are an innovative provider of smart electronics for rubber, polymer and elastomer based materials, creating exciting opportunities for lifecycle management of physical assets that both increases performance and reduces total cost of operations. We provide products and services using RFID tags, sensors, energy harvesting and data delivery through the Cloud to in-field Apps for fast and effective use to save time, effort and money. Our solutions help companies transform their businesses to match and take advantage of changing market trends and customer preferences. Many companies see self-powered lifecycle management systems as their future differentiator.

## Silverstone Building Consultancy

### Richard Farrey, Director

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E: hello@silverstonebc.com

W: www.silverstonebc.com

19 Grey Street, Newcastle upon Tyne, Tyne & Wear NE1 6EE UK

#### PROFILE

Silverstone Building Consultancy is a specialist firm of Chartered Building Surveyors and Project Managers with offices in Leeds and Newcastle. Silverstone works with developers, owners and occupiers of commercial property who need a skilled, experienced lead consultant to appoint a design team, tender a project and then administer a building contract throughout the build period. Silverstone has a proven track record in the automotive sector having delivered the new £15m design & build SNOP UK manufacturing plant at IAMP, Sunderland, as well as completing multiple projects for Gestamp including a new £8m, 185,000sqft bespoke manufacturing and dispatch facility.

## Slaley Hall Ltd - Northumberland

T: 01434 673 350  
 E: [events@slaleyhallhotel.com](mailto:events@slaleyhallhotel.com)  
 W: [www.slaleyhallhotel.com](http://www.slaleyhallhotel.com)

Slaley Hall, Hexham, Northumberland NE47 0BX UK

### PROFILE

Set in over 1,000 acres of Northumberland countryside; with 141 bedrooms, two fabulous restaurants, two championship golf courses, a stunning spa and leisure club and numerous meeting rooms and even outdoor adventure activities, Slaley Hall really is the perfect all-round venue.

## SNOP UK Ltd



### David Brander, Plant Director

T: 07712 358 232  
 E: [dbrander@snop.eu](mailto:dbrander@snop.eu)  
 W: [www.snop.fr](http://www.snop.fr)

Rainhill Road, Washington, Newcastle upon Tyne, Tyne & Wear  
 NE37 3HP UK

### PROFILE

Group Financiere SNOP Dunois (FSD) is a privately owned major automotive supplier with established relationships to all European OEMs. We employ 9,000 colleagues in fourteen countries at 40 manufacturing sites and five technical centers, offering customers a broad portfolio. Our divisions SNOP and SNOP Automotive design, develop, and manufacture metal parts and assemblies for cars and commercial vehicles. Our products range from Body-In-White stampings and assemblies, Class A and roll-formed parts, complex assemblies and the use of Hot Forming and other UHSS technologies. Our division SMOM designs and manufactures stamping dies. Our Balconi division designs and manufactures automatic stamping presses.

## SOS Stations



### Richard Johnston, Business Development Manager

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 E: [info@sos-stations.co.uk](mailto:info@sos-stations.co.uk)  
 W: [www.sos-stations.co.uk](http://www.sos-stations.co.uk)

Unit 4b, Pegswood Industrial Estate, Pegswood, Morpeth,  
 Northumberland NE61 6HZ UK

### PROFILE

Launched in 2019, SOS Stations has designed and developed a unique modular safety station using environmentally friendly recycled HDPE. Providing a central focal point for emergency first aid and fire fighting resources. Manufactured entirely in the UK, we supply different variants across rail, construction and manufacturing sectors. We make a stand for safety... Do you?

## Sparta Security Group Ltd

### Francis Charles Jones, CEO

T: 0800 023 4480  
 E: [digitalmarketing@thespartagroup.co.uk](mailto:digitalmarketing@thespartagroup.co.uk)  
 W: [www.spartasecurityuk.co.uk](http://www.spartasecurityuk.co.uk)

Room F12, Langton Business Centre, Newton Aycliffe,  
 County Durham DL5 6BL UK

### PROFILE

Established in 2009, Sparta has quickly cemented its place as the North East's fastest-growing security services provider. Our bespoke security packages ensure that no matter what the needs of our Clients, Sparta will find the most suitable and cost-effective solution to ensure your peace of mind. Sparta provides security for both the private and public sectors and has recently added the renewable energy sector to our growing portfolio for 2020. Our security officers, K9 patrols, CCTV, keyholding or alarm response services are also backed up by Sparta's unique "Task Force" which provides mobile 24-hour support to our "boots on the ground".

## Speedings Ltd

### Rob Hammal, Director

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E: info@speedingsltd.co.uk

W: www.speedingsltd.co.uk

48 Carrmere Road, Leechmere Industrial Estate, Sunderland,  
Tyne & Wear SR2 9TW UK

### PROFILE

Speedings is a leading UK specialist supplier of bespoke textile equipment covers, stillage inserts and area screens for the automotive industry. Established in 1827 on the banks of the River Wear, and still running strong to this day, Speedings are proud to be the oldest family-owned business in the City of Sunderland. Moving on from those early days manufacturing sails, awnings, hatch covers and tarpaulins, Speedings today supplies the NE's leading automotive manufacturer and select first-tier partners with one-off pieces to screen off hazardous or dirty areas, robotic equipment protective covers and reusable stillage packaging.

## Spitfire Consultancy & Training

### Kevin Jones, Partner

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E: KevinJones@spitfireconsultancy.com

W: www.spitfireconsultancy.com

Kirkhill House, Broom Road East, Glasgow, G77 5LL UK

### PROFILE

Spitfire provides expert management consulting, process engineering, professional training and coaching to clients worldwide. Our strength lies in the knowledge, skills and capability of our team. With an average of over 20 years industry experience in senior roles within Nissan, Toyota and other world class organisations, every member of our team has personally led and successfully delivered significant change programmes. Our expertise is centred upon an in-depth understanding and practical application of the Toyota Production System and Nissan Production Way over decades, and continuously evolves as we deploy bespoke solutions for our clients.

## Square One Law LLP

SQUAREONELAW

### Gill Hall, Managing Partner and Head of Commercial

T: 0191 250 8500

E: enquiries@squareonelaw.com

W: www.squareonelaw.com

Anson House, Burdon Terrace, Newcastle upon Tyne, Tyne & Wear  
NE2 3AE / Fusion Hive, North Shore Road, Stockton-on-Tees, TS18 2NB

### PROFILE

Square One Law is a commercial law firm with offices in Newcastle and Tees Valley. Our team of experienced lawyers provide specialist commercial law services to a number of businesses within the automotive sector. At Square One Law, we put clients first – it's all about you, not about us. We invest time getting to know your business and sector, and work with you to become an extension of your team. Whether you are creating a distribution network, looking for funding or employment advice, or making strategic property acquisitions we will give you commercial opinions, not just legal options.

## SR Technology Innovations Ltd



### Tim Scott, Managing Director

T: 0191 597 1889

E: tim.scott@sr-technology.eu

W: www.sr-technology.eu

Unit 2F, Littleburn Business Centre, Mill Road, Langley Moor,  
Durham, County Durham DH7 8ET UK

### PROFILE

SR Technology Innovations (SRTI) develops electronics, software and engineering solutions for both on-board and off-board vehicle applications. We focus primarily on electro-mechanical systems, new drivetrain developments, bespoke testing, data acquisition and digital communications technologies. SRTI is equipped for electronics and mechanical design projects, with facilities including electronic test equipment, an engine/motor test cell and an engineering workshop with in-house CNC machining capability, supporting test rig and prototype component manufacture. Our vehicle projects have covered both electric and hybrid vehicle developments and work with alternative fuels. Digital communications projects have included implementation of V2X protocols and remote vehicle data acquisition.

## STM Quality Limited

### Steve Markham, Director

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W: [www.stmquality.co.uk](http://www.stmquality.co.uk)

23 Edendale Avenue, Walkerdene, Newcastle upon Tyne,  
Tyne & Wear NE6 4LB UK

### PROFILE

STM Quality Limited offers contract quality management and engineering services to businesses in the north east of England and the UK. Services include development and maintenance of ISO9001, IATF16949, ISO14001 and ISO45001

## Stokvis Tapes Ltd

### Lorraine Jones, Sales Office Manager

T: 01442 821 700

E: [info@stokvistapes.co.uk](mailto:info@stokvistapes.co.uk)

W: [www.stokvistapes.co.uk](http://www.stokvistapes.co.uk)

Unit 8, Tring Industrial Estate, Icknield Way, Tring, Hertfordshire  
HP23 4JX UK

### PROFILE

Stokvis Tapes is a leading convertor and distributor of specialist tapes, foils, films, felts and foams. Established for over 50 years, we have the knowledge and experience to find effective solutions for all customers covering many market segments.

## Strathcarron & Company

### Mike Lindsay, Partner

T: 07860 828900

E: [mike.lindsay@strathcarron.com](mailto:mike.lindsay@strathcarron.com)

W: [www.strathcarron.com](http://www.strathcarron.com)

The Incuba, 1 Brewers Hill, Dunstable, Bedfordshire LU6 1AA UK

### PROFILE

We represent automotive suppliers to accelerate their business growth in the UK automotive industry. We've been actively involved in the industry since 1960, including the strategic milestone of founding the world's largest automotive OEM supply chain network – 'Global Alliance Automotive'. Our strength is our team's experience and our connections, for almost 60 years we have partnered projects in the automotive industry, from Lord Strathcarron's first contract with Società Italiana Vetrol SIV™, through the development of our own sports car, to today where the future is just as exciting.

## Sumitomo Electric Wiring Systems (Europe) Limited

T: 0191 563 1000

E: [info@sews-e.com](mailto:info@sews-e.com)

W: [www.sews-e.com](http://www.sews-e.com)

Unit 2, Gadwall Road, Rainton Bridge South, Houghton-le-Spring,  
Tyne & Wear DH4 5NL UK

### PROFILE

With a turnover in excess of €700M and over 20,000 employees in Europe, SEWS-E are a part of Sumitomo Electric group and the Sumitomo family of companies. This 400 year old brand is synonymous with quality and reliability. In today's automotive industry, SEWS-E products set the standard for excellence, while meeting and exceeding our customers' expectation of quality, delivery and cost.

## Sunderland City Council



### Jodie Gillespie, Business Investment and Project Officer

T: 0191 561 1194

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Civic Centre, Burdon Road, Sunderland, Tyne & Wear SR2 7DN  
UK

#### PROFILE

Sunderland is a manufacturing powerhouse with a global presence. Home to the UK's biggest and most productive car plant, the city is a European centre for electric vehicle research and production, and expertise in advanced manufacturing extends across aerospace and turbo technologies.

[See advert on back cover page](#)

## Sunderland Engineering Training Association (Seta)

### Karen Routledge, Business Development Manager

T: 0191 416 2860

E: [enquiries@seta.co.uk](mailto:enquiries@seta.co.uk)

W: [www.seta.co.uk](http://www.seta.co.uk)

17 Sedling Road, Wear Industrial Estate, Washington, Tyne & Wear  
NE38 9BZ UK

#### PROFILE

Sunderland Engineering Training Association (Seta) is a not-for-profit charity which delivers apprenticeships and both standard and bespoke commercial training courses. Seta provides accredited, industry-recognised training to an advanced level, delivered by experienced staff with vast industry knowledge. We have been playing a key role in developing and transforming workforces in the North East for over 50 years. Apprentices and course delegates experience hands-on learning, acquiring practical skills for use in real life, industrial and office working environments. Our apprenticeships cover both engineering, management and business disciplines. Our training courses can be delivered on or off site to suit clients' requirements.

## Superior Recruitment Group Ltd

T: 0191 338 9100

E: [info@superior-recruitment.com](mailto:info@superior-recruitment.com)

W: [www.superior-recruitment.com](http://www.superior-recruitment.com)

Washington Business Centre, Turbine Business Park, Washington,  
Tyne & Wear SR5 3NZ UK

#### PROFILE

Superior Recruitment Group, an international provider of recruitment services to a multitude of sectors, offering contract, permanent and executive solutions. The group also offers global mobility, Visa and LOI's as well as compliant in country international payroll.

## Surtec North East Ltd

T: 0191 329 3153

E:

W: [www.surtecne.co.uk](http://www.surtecne.co.uk)

Littleburn Road, Langley Moor, County Durham DH7 8HJ UK

#### PROFILE

Established in 2002, Surtec North East Limited is a Press Toolmaking, Precision Engineering Company. To complement this, Surtec offer a CNC machining service and a complete service from in house design facility, to manufacture and beyond.

## Talent84

### Peter Lowe, Head of Development

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Yorkshire Chambers, 112-114 Pilgrim Street, Newcastle upon Tyne,  
Tyne & Wear NE1 6QS UK

### PROFILE

The Talent 84 family comprises EPG, AEP, Ship2Shore & Solutions Recruitment. A proud family of collaborative recruitment specialists providing innovative staffing solutions to enable success and growth for clients and candidates alike. Established in 1984 in Newcastle upon Tyne the group has diversified and gone from strength to strength.

## Talk Works



### Jennifer Cottam, Director

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Gateshead, Tyne & Wear NE8 1AN UK

### PROFILE

Mental health costs UK businesses £34.9 billion a year in lost production and 72 million sick days." Thoughtful workplace interventions and talking therapies inspire those struggling to ask for help to grow and get better. Talk Works' mission is to enhance productivity and reduce absenteeism by improving the mental health and wellbeing of your workforce. Our Clinical Psychologists and counsellors deliver rapid interventions, one-to-one psychological therapies, and mental health and wellbeing training – all tailored to your organisation's specific needs. Whenever we get people talking, great things happen.

## Taylor Packaging Limited

### Adam Taylor, Managing Director

T: 01388 420 555

E: barbara@taylor-packaging.co.uk

W: www.taylor-packaging.co.uk

Meadowfield Avenue, Green Lane Industrial Estate,  
Spennymoor, County Durham DL16 6YJ UK

### PROFILE

Taylor Packaging is a leading provider of intelligent and innovative bespoke packaging solutions. We pride ourselves on our industry knowledge, experience, resources and facilities in order to produce the right packaging solution for our customers. Designed to safeguard products during storage and transit, Taylor Packaging's protective packaging can help businesses enhance their customer satisfaction by reducing returns and damages. This is supported by our personalised, flexible and responsive service to ensure all solutions meet stringent customer and supply chain demands. Taylor Packaging's reputation and breadth of experience has led it to work with industry leaders who operate regionally, nationally and globally.

## Teesside University

T: 01642 342 499

E:

W: www.tees.ac.uk

School of Computing, Engineering & Digital Technologies,  
Middlesbrough, Tees Valley TS1 3BX UK

### PROFILE

Teesside University generates and applies knowledge that contributes to the economic, social and cultural success of students, partners and the communities we serve. Through education enriched by research, innovation, and engagement with business and the professions, we transform lives and economies. Our vision is to be a leading university with an international reputation for academic excellence that provides an outstanding student and learning experience underpinned by research, enterprise and the professions.

## Teseo UK

### Anthony Shields, Sales Director

T: 0870 167 2150

E: [info@teseouk.co.uk](mailto:info@teseouk.co.uk)

W: [www.teseouk.co.uk](http://www.teseouk.co.uk)

Unit 2, House 5, Lynderswood Business Park, Braintree, Essex  
CM77 8JT UK

### PROFILE

Whatever your compressed air pipework requirements the highly experienced Teseo UK team and our authorised network of distributors can work in partnership with you to design, supply and install a high performance modular aluminium air system that is cost effective and an ideal solution for your business.

## The Algorithm People

### Sarah Ferguson, Managing Director

T:

E: [contact@thealgorithmpeople.co.uk](mailto:contact@thealgorithmpeople.co.uk)

W: [www.thealgorithmpeople.co.uk](http://www.thealgorithmpeople.co.uk)

City Quadrant, 11 Waterloo Square, Newcastle upon Tyne,  
Tyne & Wear NE1 4DP UK

### PROFILE

The Algorithm People specialise in optimising fleets and ultra-low emission vehicles (ULEVs). Its technology helps organisations to become more efficient by increasing vehicle utilisation, reducing costs and cutting emissions. It is proven to reduce total fleet mileage by up to 20% or improve productivity by up to 30%. It can also identify where ULEVs can be introduced into an organisation in the most cost-effective way; and optimise those ULEVs to deliver the best possible environmental and financial return on investment. The company's latest product is My Transport Planner, a unique, PAYG solution, which will also be compatible with ULEVs.

## The Institute of Measurement and Control



T: 020 7387 4949

E: [marketing@instmc.org](mailto:marketing@instmc.org)

W: [www.instmc.org](http://www.instmc.org)

297 Euston Road, London, NW1 3AD UK

### PROFILE

The Institute of Measurement and Control is committed to promoting the professional excellence and standing of engineers and technologists at all levels in the automation, instrumentation, control and related industries. Our aims are to promote for public benefit, the general advancement of the science and practice of measurement and control technologies and their various applications, to foster the exchange of views and the communication of knowledge and ideas in these activities, and to assist in the provision of professional development and qualifications for our members. The Institute is both a learned society and a professional qualifying body occupying a niche in the automation-focussed industries.

## The Manufacturing Institute

### Alison Golsworthy Miller, Account Manager

T: 0161 875 2525

E:

W: [www.manufacturinginstitute.co.uk](http://www.manufacturinginstitute.co.uk)

Warren Bruce Court, Warren Bruce Road, Manchester,  
M17 1LB UK

### PROFILE

Established in 1994, by manufacturers for manufacturers to professionalise the sector and nurture talent. We have a proven track record of helping manufacturing businesses make significant and lasting improvements to their businesses through education, training and onsite support services. We are able to do this because we have a wealth of manufacturing expertise gained from working with and listening to thousands of companies. All our practitioners are manufacturing professionals who have in-depth knowledge and experience of implementing operational effectiveness to world-class standards. Our approach is to transfer this knowledge and capability to our clients. We understand your challenges and opportunities.

## The NBT Group

### Peter Oram, CEO

T: 0191 268 6272

E:

W: [www.nbtgroup.co.uk](http://www.nbtgroup.co.uk)

Albrecht House, Camperdown Ind. Estate, Newcastle upon Tyne,  
Tyne & Wear NE12 5US UK

### PROFILE

The NBT Group is a network of industry-leading brands, working together with a common goal to assist our clients to focus on their core business and automate processes, reduce costs, improve cashflow and grow turnover.

## Tilsatec Ltd

### Mark Leadbeater, Business Development Manager

T: 01924 231 681

E: [info@tilsatec.com](mailto:info@tilsatec.com)

W: [www.tilsatec.com](http://www.tilsatec.com)

Flanshaw Lane, Wakefield, West Yorkshire WF2 9HX UK

### PROFILE

For businesses who want expertise they can rely on to keep their people safe, Tilsatec offer high performance hand, arm and body protection. We manufacture our own proprietary cut resistant yarn - the primary source of mechanical protection, on site in the UK. This means we can deliver maximum performance in every fibre of what we do. Because when our gloves perform at their best, your people can perform at their best.

## Tomlinson Hall & Co Ltd



### Colin Simpson, Business Development Director

T: 01642 379 500

E:

W: [www.tomlinson-hall.co.uk](http://www.tomlinson-hall.co.uk)

Lagonda Road, Cowpen Lane Ind Est, Billingham, Tees Valley  
TS23 4JA UK

### PROFILE

Tomlinson Hall, founded in 1919, has vast expertise in the pump industry combined with a proud history of innovation. As a multi-award-winning company and joint-founding member of the Pump Distributors Association, Tomlinson Hall is uniquely positioned as both a distributor and manufacturer, working with clients across the globe. Proud members of the British Pump Manufacturers Association, the company offers a total service including pump selection and supply - ensuring end users have the right solution - combined with site visits, servicing and repairs. It also manufactures its own innovative liquid ring vacuum pump, Liquivac®, known for its reliability and durability.

## Total Plastic Solutions

T: +353 66 718 0433

E:

W: [www.tps-amc.com](http://www.tps-amc.com)

Monavalley Industrial Estate, Tralee, County Kerry UK

### PROFILE

TPS, the preferred sub-contract manufacturing partner of precision plastic injection moulded parts and assemblies, operate as a trusted partner to our OEM and tiered customer base. TPS offer precision engineered solutions of design, manufacture and validation of customised, high quality, precision components. Our customers leverage our expertise, capability and experience from the offerings of excellent design, production and project management skills. We save our customers money by boosting their flexibility, reduce lead times & improve response times, through an end-to-end service supply model from part concept through to component part delivery.

## TR Fastenings



T: 01325 372 921  
E: sales@trfastenings.com  
W: www.trfastenings.com

6 Angels Close, Aycliffe Industrial Estate, Newton Aycliffe,  
County Durham DL5 6BG UK

### PROFILE

TR Fastenings Ltd (TR) is part of Trifast plc and is an international specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries. TR is a full service provider to the automotive industry. We are able to assist in reducing the total cost of ownership for companies by working with them from early engineering and design stage right through to specification, manufacturing, quality and logistics. Our team of Engineers are on hand to become technology partners with niche vehicle and start up electric vehicle manufacturers, using our industry experience to develop a cost effective BoM (Bill of Materials), leveraging industry volumes, and reducing complexity. We offer a wide range of high quality fasteners and C-class products. In addition, we have developed an application engineering support function and an advanced supply chain structure.

[See advert on page 22](#)

## Tyne Coast College

T: 0191 427 3500  
E: info@tynecoast.ac.uk  
W: www.tynecoast.ac.uk

St George's Avenue, South Shields, Tyne & Wear NE34 6ET UK

### PROFILE

Tyne Coast College offers an exciting vision for education and training in the North East. Our diverse and innovative vocational and academic curriculum, close links to employers and ambition to deliver outstanding provision, puts students on a clear course to career success. Created from the merger of South Tyneside College, Tyne Metropolitan College, South Shields Marine School and Queen Alexandra Sixth Form College, our programmes meet the skills needs of the region and strongly support economic growth and prosperity.

## Unipres (UK) Limited

**Stuart Sanderson, Manager – HR**

T: 0191 418 2000  
E:  
W: www.unipres.co.uk

Cherry Blossom Way, Sunderland, Tyne & Wear SR5 3NT

### PROFILE

Unipres (UK) Limited are a tier 1 supplier to Nissan, Honda and Renault. Located in Sunderland since 1987 we are a state of the art manufacturing plant and supply key car Press and Assembly body structural parts that use high strength steel, tailored blank welding and hot press technology. Under our Management philosophy Unipres continues to work towards the highest levels of achievement, earning the confidence of our clients as an innovative manufacturer that meets the needs of the 21st century.

## Universal Robots

### PROFILE

Universal Robots believe that collaborative robotic technology can be used to benefit all aspects of task-based businesses. Its robot arms are advanced tools that can be used by all levels of production staff to automate and streamline repetitive or potentially unsafe processes, whilst helping increase productivity, reduce injury and boost morale.

T: +45 899 38989  
E: sales@universal-robots.com  
W: www.universal-robots.com

Energivej 25, Odense S, DK 5260 Denmark

## Valuechain Technology Ltd.



### Happy Dudee, Projects Director

T: 0330 120 0050

E: enquiries@valuechain.com

W: www.valuechain.com

The Innovation Centre, Sci-Tech Daresbury, Daresbury,  
Cheshire WA4 4FS UK

#### PROFILE

Valuechain create world-class supply chains through providing smart manufacturing software to improve productivity, streamline collaboration and generate intelligence. A global enterprise software business, Valuechain provides modular ERP solutions for advanced manufacturing sectors, and supply chain intelligence solutions. Valuechain's solutions are developed in collaboration with our 500+ SME clients and leading manufacturing companies including Airbus, Bentley Motors and Rolls-Royce, to provide scalable solutions for companies of all sizes.

## Vantec Europe Ltd



### Alan Scott

T: 0191 416 1133

E: veu-enquiries@Vantec-gl.com

W: www.vantec-gl.com/uk

3 Infiniti Drive, Hillthorn Business Park, Washington, Tyne & Wear  
NE37 3HG UK

#### PROFILE

Vantec (Part of the Hitachi Transport System Group) is a leading provider of integrated end-to-end supply chain solutions and as a Warehouse and Logistics services partner, develop operations that meet the critical-to-quality elements. This allows their customers to focus on their own core activities.

[See advert on page 4](#)

## Vic Young (South Shields) Ltd

### Vic Young, Managing Director

T: 0191 427 1566

E: ben.carter@vicyoung.co.uk

W: www.vicyoung.co.uk

19 Newcastle Road, South Shields, Tyne & Wear NE34 9QE UK

#### PROFILE

Vic Young is an award-winning car dealership in the North East. Our family-run business has been trading for over 40 years, and we have a large, loyal customer base throughout South Shields and beyond. We pride ourselves on our ability to provide best in class service to all our customers across all our main areas of business; cars, conversions, contract hire, mobility, rental, after sales, servicing, accident/repair and parts. Vic Young has an exceptionally high level of customer loyalty leading to repeat business; 95% of Vic Young Ltd customers return to purchase their next vehicle.

## Wearwell

### Becky Watt, Business Development Manager

T: 01827 63651

E: sales@wearwell.co.uk

W: www.wearwell.co.uk

Gagarin, Lichfield Road, Tamworth, Staffordshire B79 7TR UK

#### PROFILE

Established in 1939, Wearwell is one of the oldest UK manufacturers of workplace protective and safety clothing. Our core strength is our ability to design and manufacture customized workwear and deliver finished good in just 4 weeks. By providing workwear that offers protection, dexterity and comfort, Wearwell workwear helps employees achieve higher productivity and experience fewer injuries and downtime. When you choose Wearwell you choose a completely reliable product supported by 80 years of workwear manufacturing expertise and know-how. Put simply our customers know that their business can progress and thrive safely when they wear Wearwell workwear.

## WERMA (UK) Limited



T: 01536 486 930  
E: [uksales@werma.co.uk](mailto:uksales@werma.co.uk)  
W: [www.werma.com](http://www.werma.com)

11 Regent Park, 37 Booth Drive, Park Farm Industrial Estate,  
Wellingborough, NN8 6GR UK

### PROFILE

WERMA is the leading European manufacturer of innovative smart and intelligent systems for improving production and logistics processes. Being shown are both the SmartMONITOR Andon monitoring system, and a new Kanban optimising system, StockSAVER. Both are simple, flexible and low-cost wireless systems that provide real-time visibility as well as accurate logs of status information.

[See advertorial on page 22](#)

## WMG, University of Warwick

### Professor Jon King, Strategic Planning & Development

T: 024 7615 0749  
E:  
W: [www.wmg.warwick.ac.uk](http://www.wmg.warwick.ac.uk)

University of Warwick, Coventry, Warwickshire CV7 4AL UK

### PROFILE

WMG is the manufacturing industry focused department of the University of Warwick, improving productivity and competitiveness in the UK manufacturing supply base through programmes focussed on transport electrification and Connected and Automated Mobility (CAM). We work with companies of all sizes to help them develop differentiated products and processes for these growing UK and export markets. In addition, we are leading the Midlands Future Mobility testbed, the UK's largest real-world trial environment for CAM. We help the UK transport sector embrace new automated, connected, electric and shared technologies for a cleaner, safer planet.

## Womble Bond Dickinson LLP

### Jonny Gribben, Managing Associate

T: 07796 717 032  
E: [jonathan.gribben@wbd-uk.com](mailto:jonathan.gribben@wbd-uk.com)  
W: <https://www.womblebonddickinson.com/uk>

St. Anns Wharf, 112 Quayside, Newcastle upon Tyne, Tyne & Wear  
NE1 3DX UK

### PROFILE

Womble Bond Dickinson is a leading commercial law firm with strong roots in the North East and people that are passionate about the region. We have a deep understanding of the automotive sector and provide a full range of legal services to businesses across the supply chain, including in relation to commercial contracts, technology and data, regulatory issues (environmental, health and safety and product safety), intellectual property and dispute avoidance and resolution. With 27 locations across the UK and US and links to trusted firms around the world, we provide the breadth of skills and experience needed to meet our clients' needs

## Zero Carbon Futures

### Dr Colin Herron, Managing Director

T: 0191 490 2474  
E: [zerocarbonfutures@gateshead.ac.uk](mailto:zerocarbonfutures@gateshead.ac.uk)  
W: [www.zerocarbonfutures.co.uk](http://www.zerocarbonfutures.co.uk)

Future Technology Centre, Barmston Court, Nissan Way,  
Sunderland, Tyne & Wear SR5 3NY UK

### PROFILE

Zero Carbon Futures is an electric vehicle consultancy specialising in project management and delivery of electric vehicle infrastructure projects. For the last ten years, our team has been delivering programmes which are helping towns, cities and businesses to adapt to the introduction of low carbon vehicles, from developing appropriate EV charging strategies; large-scale national roll-out of EV infrastructure to supporting local businesses and community transport providers to introduce EVs into their fleet.

## Zerust UK Ltd

### Adam Taylor, Managing Director

T: 01388 420 333

E: adam.taylor@zerust.co.uk

W: www.zerust.co.uk

Meadowfield Avenue, Green Lane Industrial Estate,  
Spennymoor, County Durham DL16 6YJ UK

### PROFILE

Zerust is a global leader of Vapour Corrosion Inhibitor (VCI) technology and corrosion management; and part of the global joint venture network of Northern Technologies International Corporation delivering safe and effective corrosion solutions. With over 40 years' experience in corrosion prevention, we offer comprehensive design, application and after-sales support in order to ensure that our customers' corrosion protection requirements are met. This includes climate chamber tests at our laboratories in the USA, Germany, Japan, India and Russia and trial shipments to track actual climate conditions throughout the trial. Our products include Zerust VCI Films, Abrigo VCI Papers, Diffusers and Liquids.

## ZEST I/O Limited



### Zeynel Badak, Director

T: 07941 007 507

E: zeynel@getzest.co.uk

W: www.getzest.co.uk

Unit 7 Bankside, The Watermark, Gateshead, Tyne & Wear  
NE11 9SY UK

### PROFILE

At ZEST I/O, our mantra is "facilitating and enabling your digital transformation". We provide modular, agile, simple and tailored Cloud based business software for SMEs. We also deliver tailored complementary IT consultancy services with a view to helping our customers get the maximum from their IT investment. Our most important goal is to provide SMEs with a software solution that is cost effective and can be adapted to their needs in order to increase their productivity and maximise their potential, ultimately making our customers much more successful within the sectors they operate in.

## ZF Automotive UK



T: 0191 512 3700

E:

W: www.zf.com

Mercantile Road, Rainton Bridge Industrial Estate,  
Houghton-le-Spring, County Durham DH4 5PH UK

### PROFILE

Our mission is to supply quality driveline and chassis products with focus on ZF's core brands and to provide class-leading customer support throughout UK and Ireland. To operate in an ethical and efficient manner and achieve an acceptable level of profitability for our shareholder. We are committed to our customers, the markets in which we operate and our most valued resource, the people we employ.

## ZF Automotive UK



### Robin Finley Plant Director

T: 0191 518 8900

E:

W: www.zf.com

Mill Hill, North West Ind Estate, Peterlee, County Durham  
SR8 3NU UK

### PROFILE

Under the 'Active & Passive Safety Technology' division, ZF will continue the successful business activities of TRW Automotive, acquired in May 2015. In cooperation with the other divisions, we can perfectly harmonize ZF system solutions and play a key role in shaping future megatrends such as efficiency, safety and automated driving. The division includes business units such as braking, steering, occupant safety and electronics.

See advert on page 14

# COMPANY CLASSIFICATION INDEX

## AUTOMOTIVE COMPONENTS & SYSTEMS

Adient UK  
 ADM Automation Limited  
 Advanced Electric Machines Ltd  
 Advanced Electric Machines Research Ltd  
 Advanced Plastics Ltd  
 Arlington Automotive NE  
 AVID Technology Ltd  
 Avon TSA Limited  
 Connected Energy  
 CPI  
 Cummins Ltd  
 Curtis Instruments (UK) Ltd  
 ElingKlinger (GB) Ltd  
 Engineered Foam Products  
 Envision AESC UK Ltd  
 Exact Systems LTD  
 Faltec Europe Ltd  
 FM Coatings Ltd  
 Forteq (UK) Limited  
 G&P Technology  
 Gate 7 Limited  
 Gestamp Tallent Ltd  
 GT Emissions Systems (GT Group)  
 Hyperdrive Innovation  
 Icon Plastics Ltd  
 Irish Pressings  
 Ivostud GmbH  
 Kasai UK Ltd  
 Lear Corporation  
 LKE UK Ltd  
 Magna Exteriors (Sunderland)  
 Marelli Interiors UK  
 Marelli Washington  
 MICC Ltd  
 Minth Automotive (UK) Company Ltd  
 Mitre Plastics  
 Mitsubishi Electric  
 Moulding Technology Ltd  
 MSS Products Ltd  
 Nifco UK Limited  
 Norfran Plastics Ltd  
 Novares – Peterlee  
 Panasonic Electric Works UK Ltd  
 Peak Resources

Polymer Compounders Ltd  
 Recoturbo Limited  
 SNOP UK Ltd  
 SR Technology Innovations Ltd  
 Stokvis Tapes Ltd  
 Sumitomo Electric Wiring Systems (Europe) Limited  
 Unipres (UK) Limited  
 Vic Young (South Shields) Ltd  
 ZF Automotive UK

## BUSINESS SERVICES

A1 Scales Limited  
 Absolute Quality Consultancy & Training  
 ADM Automation Limited  
 Advanced Electric Machines Research Ltd  
 Advanced Manufacturing Forum  
 Advantex Network Solutions Ltd  
 Alchemist Consultants Ltd  
 AMAP: The Institute for Automotive and Manufacturing  
 Advanced Practice  
 Amtech Rapid Prototyping Limited  
 AR Controls  
 ARK Associates  
 Aspire Technology Solutions  
 Automotive Electronics Systems Innovation Network (AESIN)  
 AV Dawson  
 Beyond Digital Solutions Ltd  
 Bowe Digital Ltd  
 Bradley O'Mahoney PR  
 Brewin Dolphin Ltd.  
 British Gear Association  
 Business Durham  
 Cellular Solutions  
 Central Employment Agency (North East) Ltd  
 Clear Business Outcome  
 Cleveland Systems Engineering Limited  
 Comau UK  
 Compliant FM UK Ltd  
 CPI  
 Crucial Solutions (NE) Ltd  
 Cube Exhibitions  
 Dale Carnegie  
 Department for International Trade  
 Digital Catapult NETV

Dontyne Systems  
 Durham University  
 Education Partnership North East  
 E-Max Systems  
 Exact Systems LTD  
 FEG Ltd  
 Gateshead College  
 GOM  
 Great Annual Savings Group  
 greenbean RPO  
 Harris Truck & Van (NE) Limited  
 Horizon Works  
 HTA Real Estate  
 Inspired CCTV (NE) Limited  
 Invest North East England  
 Invest South Tyneside  
 ITC Service Ltd  
 Just Williams Ltd  
 Lean Deployment Solutions Ltd  
 Logico NE Ltd  
 Lumo Tax  
 MakeltQuick  
 Mathys & Squire LLP  
 MHA Tait Walker  
 Mitsubishi Electric  
 Moralbox Ltd  
 NA College  
 Naylors Gavin Black  
 New Results Ltd  
 Newcastle College  
 Newcastle Rugby Ltd  
 Newcastle University  
 Nice Network Ltd  
 NOF  
 North of England Reserve Forces and Cadets Association  
 OpEx Solutions Limited  
 Paragon Rapid Technologies Ltd  
 Peak Performance Partnership Ltd (3P)  
 Peter Grant Media  
 Polaris True North Consultancy Ltd  
 Polymer Compounders Ltd  
 ProGlove  
 Protech  
 Recovery4Life  
 Reece Innovation  
 Relay Team Ltd.  
 RTC North  
 SAM Project - University of Sunderland  
 Samuel Phillips Law  
 Senseye  
 SG Personnel Ltd  
 Siemens Digital Industries  
 Silverstone Building Consultancy  
 Slayley Hall Ltd - Northumberland

Sparta Security Group Ltd  
 Spitfire  
 Square One Law LLP  
 STM Quality Limited  
 Strathcarron & Company  
 Sunderland City Council  
 Sunderland Engineering Training Association (Seta)  
 Superior Recruitment Group Ltd  
 Talent84  
 Talk Works  
 Teesside University  
 The Algorithm People  
 The Institute of Measurement and Control  
 The Manufacturing Institute  
 Tyne Coast College  
 Valuechain Technology Ltd.  
 WERMA (UK) Limited  
 WMG, University of Warwick  
 Womble Bond Dickinson LLP  
 Zero Carbon Futures  
 ZEST I/O Limited

## FACILITY SERVICES

A1 Scales Limited  
 ADM Automation Limited  
 Airlane Pneumatics Limited  
 AMAP: The Institute for Automotive and Manufacturing  
 Advanced Practice  
 Andy Robertson Associates  
 AR Controls  
 Astute Machinery Consultants Ltd  
 ATG Intelligent Glove Solutions  
 AV Dawson  
 Caldan Conveyor A/S  
 Cirrus Environmental Solutions Ltd  
 Comau UK  
 Compliant FM UK Ltd  
 Connected Energy  
 CPI  
 Crucial Solutions (NE) Ltd  
 D&S Services Ltd  
 E&K Automation Ltd  
 ENGEL UK Limited  
 Evides Industriewater UK Ltd  
 Evolution MRO  
 Exact Systems LTD  
 FEG Ltd  
 Flowstore  
 GB Belfing  
 GOM  
 Gravograph Ltd  
 Great Annual Savings Group  
 Harkers Transport Limited

Hart Door Systems  
 HTE Engineering Services  
 Icon Plastics Ltd  
 Industrial & Marine Hydraulics Limited  
 Inspired CCTV (NE) Limited  
 Jigsaw Business Group Limited  
 Kawasaki Robotics (UK) Ltd  
 KraussMaffei Group UK Ltd.  
 Lean Deployment Solutions Ltd  
 LKE UK Ltd  
 Logico NE Ltd  
 Mitsubishi Electric  
 Moralbox Ltd  
 O'Brien - Skip Services  
 OH3 Limited  
 Omron  
 Orgatex UK Ltd  
 Owben Ltd  
 Panasonic Electric Works UK Ltd  
 Pegasus Material Handling Ltd  
 Port of Tyne  
 Posture team Ltd  
 PPI Adhesive Products Limited  
 Profil UK  
 ProGlove  
 Quality Freight Services Ltd  
 Renovo Solutions Ltd  
 Reprotect UK Ltd  
 RTC North  
 SAM Project - University of Sunderland  
 Senseye  
 Siemens Digital Industries  
 Silent Sensors Ltd  
 SOS Stations  
 Sparta Security Group Ltd  
 Speedings Ltd  
 Spitfire  
 STM Quality Limited  
 Talk Works  
 Teseo UK  
 The Institute of Measurement and Control  
 The NBT Group  
 Tilsatec Ltd  
 Tomlinson Hall & Co Ltd  
 Universal Robots  
 Vantec Europe Ltd  
 Wearwell  
 WERMA (UK) Limited

## MANUFACTURING PROCESSES & SUBCONTRACT SERVICES

Advanced Adhesives  
 Advanced Plastics Ltd  
 AMAP: The Institute for Automotive and Manufacturing  
 Advanced Practice  
 Amtech Rapid Prototyping Limited  
 Arlington Automotive NE  
 AVID Technology Ltd  
 Charpak Ltd  
 Dontyne Systems  
 E&K Automation Ltd  
 ElingKlinger (GB) Ltd  
 Eltronis UK Ltd  
 FM Coatings Ltd  
 Ford Aerospace Limited  
 George Utz Ltd  
 GOM  
 Gravograph Ltd  
 Gravutex Eschmann International Ltd  
 GT Emissions Systems (GT Group)  
 HTE Engineering Services  
 Icon Plastics Ltd  
 Irish Pressings  
 Kawasaki Robotics (UK) Ltd  
 KraussMaffei Group UK Ltd.  
 LKE UK Ltd  
 M&S Distributors Ltd  
 MakeltQuick  
 MICC Ltd  
 Mi-King Limited  
 Mitre Plastics  
 Motorclips Ltd  
 Moulding Technology Ltd  
 Norfran Plastics Ltd  
 Omega Plastics (UK) Ltd  
 Owben Ltd  
 Paragon Rapid Technologies Ltd  
 Polymer Compounders Ltd  
 PPI Adhesive Products Limited  
 Profil UK  
 Recoturbo Limited  
 Reece Innovation  
 Renovo Solutions Ltd  
 Reprotect UK Ltd  
 Siemens Digital Industries  
 Signal Plastics Ltd  
 SNOF UK Ltd  
 Speedings Ltd  
 Stokvis Tapes Ltd  
 Taylor Packaging Limited  
 Total Plastic Solutions  
 TR Fastenings  
 Zerust UK Ltd

## TOOLING, TOOLMAKING, JIGS & FIXTURES

ADM Automation Limited  
 Advanced Plastics Ltd  
 Evolution MRO  
 Icon Plastics Ltd  
 Irish Pressings  
 KraussMaffei Group UK Ltd.  
 MICC Ltd  
 Mitre Plastics  
 Moulding Technology Ltd  
 Norfran Plastics Ltd  
 Omega Plastics (UK) Ltd  
 Owben Ltd  
 Renovo Solutions Ltd  
 Signal Plastics Ltd  
 Surtec North East Ltd

## VEHICLE MANUFACTURER

Harris Truck & Van (NE) Limited  
 Komatsu UK Ltd  
 Nissan Motor Manufacturing (UK) Ltd  
 Vic Young (South Shields) Ltd



 Supply Chain  
North East

Keeping all your eggs in one basket is  
**RISKY BUSINESS**

[supplychainnortheast.co.uk](http://supplychainnortheast.co.uk)

**Supply Chain North East works with businesses who want to diversify, broaden their customer base and unlock new market opportunities.**

Working with individual business leaders and their teams, our advisors and market specialists are here to help you build on your core competencies, understand improvement needs and identify suitable opportunities in new and existing markets. Supply Chain North east is looking to support SME businesses in the following sectors:

- **Health and life sciences**
- **Digital, tech and creative**
- **Process, chemical and pharmaceutical**
- **Advance manufacturing**
- **Subsea, offshore and energy technologies**
- **Automotive and transport**

Funded by

Delivered by



# NORTH EAST ENGLAND WORKS FOR AUTOMOTIVE

- **An Established Supply Chain • Exceptional Market Access**
- **Unbeatable Skills • Leaders in Electric Vehicle R+D and Manufacturing**
- **Strategically Located Industrial Premises and Development Opportunities**

Home to one of the most productive car manufacturing plants in Europe, North East England has continued to build upon its worldwide reputation as a centre for automotive manufacturing excellence.

**Be part of the story, contact us today to learn how North East England is right for your business.**

+44 (0) 191 519 7215 @InvestNEEngland

enquiries@investnortheastengland.co.uk

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invest | north east  
england



# Sunderland

the UK's number one vehicle producing and exporting city

- More than 30 years of automotive and advanced manufacturing excellence, with an unrivalled supply chain
  - Over 15,000 people employed in the sector in the city, set to be accelerated by a further 7,000 jobs through the IAMP
  - Pioneering innovation in electrification and emerging technologies including low carbon vehicle technology and lithium battery production, power storage and solutions
  - Supporting innovation through the North East Centre for Driving the Electric Revolution (DER) and Centre for Sustainable Advanced Manufacturing (CESAM) on the IAMP, providing the catalyst for improving manufacturing productivity and competitiveness
- Contact Sunderland City Council's Business Investment Team to find out more about what Sunderland can offer your business.

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