

PORTUGUESE PRODUCTION TECHNOLOGIES CLUSTER:

ADVANCED MANUFACTURING TECHNOLOGIES FROM PORTUGAL

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Financiado pela União Europeia NextGenerationEU

A KEY CENTRAL ROLE IS RESERVED TO THE PRODUCTION TECHNOLOGIES INDUSTRY

POSITIONING OF THE PRODUCTION TECHNOLOGIES INDUSTRY

	Support: Science and Te Infrastructures	07		
Inputs:			Customers:	
Base materials	Core:		Agriculture, livestock, fruit and	
Rubber products	Equipment and Machine Producers	Trade of machines and equipments	vegetables	
Metal products	Suctomo'		Extractive industries	
Metal Molds	Systems' Integrators/	Setup of machines and equipments	Manufacturing industries	
Electrical equipment	Engineering		ů,	
Eletronic equipment	Software	Repair and maintenance of machines and equipmen	Utilities	
Informatic equipment	Houses		Construction	
Other KETS	Consulting Financing servi Transportation/ Energy			

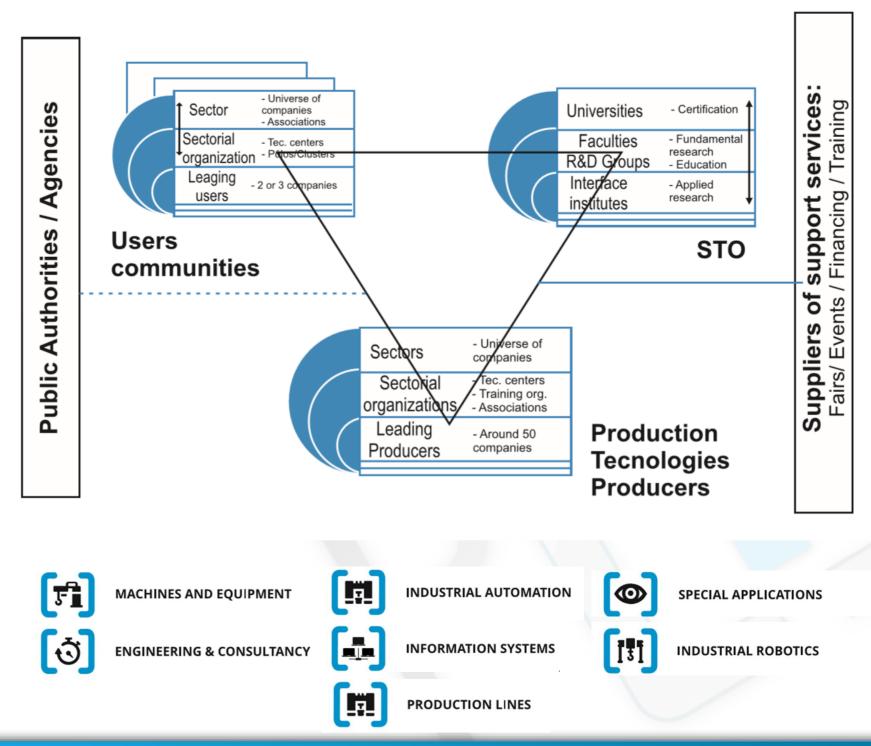
PRODUTECH – PRODUCTION TECHNOLOGIES CLUSTER

CONTEXT | **PRODUTECH CLUSTER**

CLUSTER CRITICAL MASS

Industry-led Production Technologies Cluster, horizontal to the several manufacturing sectors, gathering:

- Production technologies companies and technology suppliers;
- Universities, RTDs and Training institutions with solid tradition in cooperating with the industry;
- Industrial champions and SMEs from user manufaturing sectors.



KEY FIGURES I Portuguese Production Technologies Industry

1.572 Companies* | 25.467 Employees* | 2.806 M€ Turnover * | 2.364 M€ Exports * (*only machines & equipment 2019) 2,2% 6,0% 3,4% 4,8% 2,9% 3,1% 3,3% 4.5% 4,0% 4,9% 2.6% 5.2% Nr. Firms Turnover GVA Profit GFCF Nr. Employees 9.2% 7,5% 8.3% 6.0% 7.8% 8.2% (Total MI: 68.831) (Total MI: 97.239 M€) (Total MI: 22.519 M€) (Total MI: 3.537 M€) (Total MI: 745.511) (Total MI: 4.790 M€) Manufacturing Industry Machines & Equipment Other Production Technologies Sectors (industrial activities only) Export Markets with higher growth | 2009 - 2016 Main Export Markets (only Machines & Equipment) | 2020 PT production technology industry vs. EU average 40% Average Mexico Dimension Turkey CAGR 2009-16) Spain | 24% Others | 28% Romania Investment **EXPORT** 153 Adjusted 132 Rate Canada S2.364 Productivity Saudi Arabia Million Germany ; Algeria Czech Rep. 🔵 Netherlands Share: 26,7% | Italy | 2% Euros CAGR: 10,8% | Belgium USA Netherlands | 2% UAE 93 UK Mozambique USA | 3% Gross 162 China GVA in Germany | 22% Operating Angola | 4% production Margin UK | 6% Value 0% France | 9% ----PT 0%

2% 4% 6% 8% Exports share (2016)



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Open Task

Serve Task













PRODUTECH CLUSTER NETWORK | Production Technology Companies

GLOBAL, RESILIENT & RELIABLE SUPPLIERS PROVIDING ADVANCED, CUSTOMIZED AND TURN-KEY INDUSTRIAL SOLUTIONS

For full list of PRODUTECH associates, and notably from the **Production Technologies Industry** please consult: <u>http://www.produtech.org/about-us/associates</u>

PORTUGUESE PRODUCTION TECHNOLOGIES INDUSTRY

Trusted by global brands and industrial value chains in the delivery of the ADVANCED PRODUCTION CAPACITIES that support their AGILITY, COMPETITIVENESS, SUSTAINABILITY & RESILIENCE.





PRODUCTION TECHNOLOGIES FROM PORTUGAL

- Equipping the actual Factories for the Future world wide THANK YOU



Pedro Rocha | PRODUTECH

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