



**4S** Photonics for International  
Markets and Applications  
for Sustainability

# PRODUTECH – Portuguese Production Technologies Cluster

## Advanced Manufacturing Technologies from Portugal



Pedro Rocha  
Executive Director | PRODUTECH

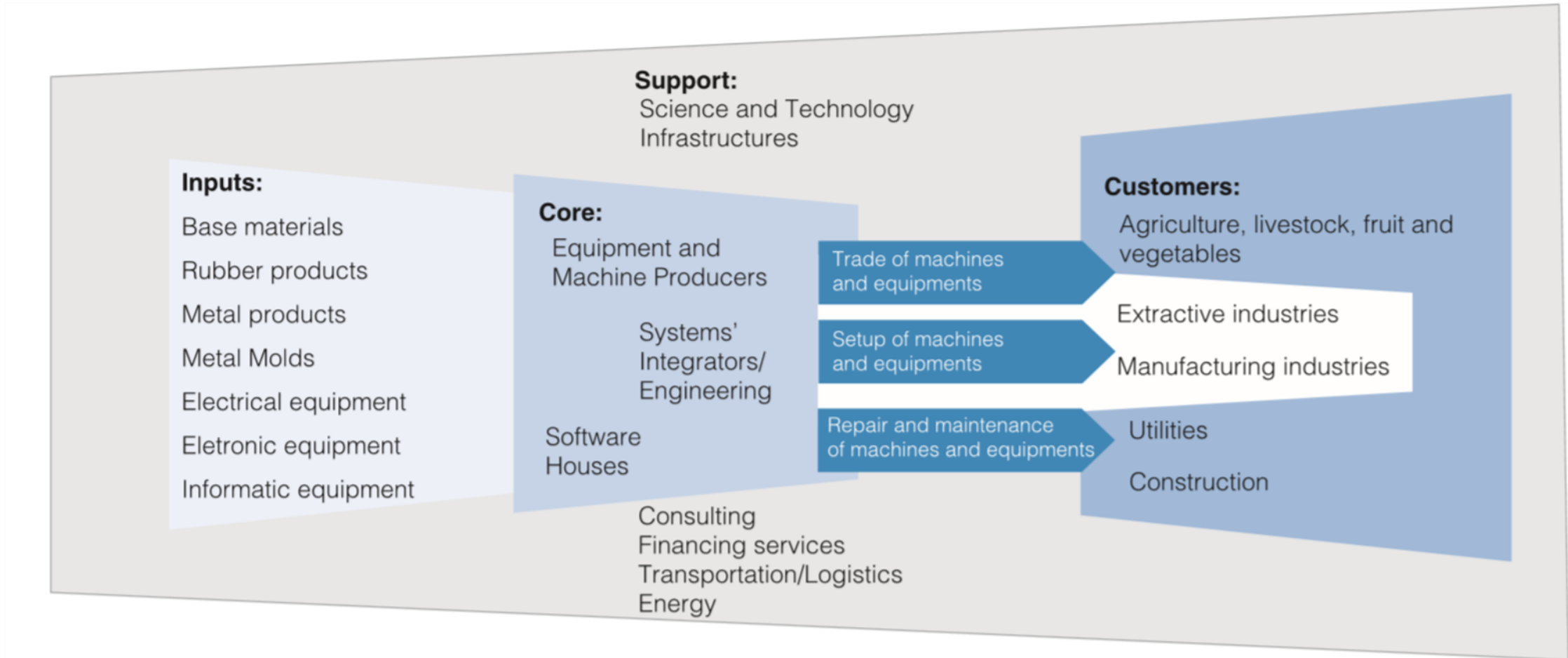


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# POSITIONING OF THE PRODUCTION TECHNOLOGIES INDUSTRY



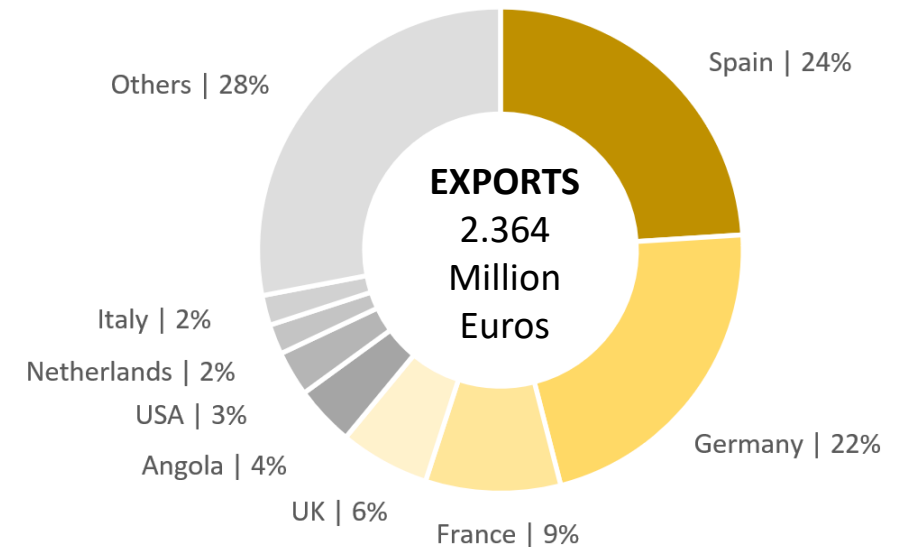
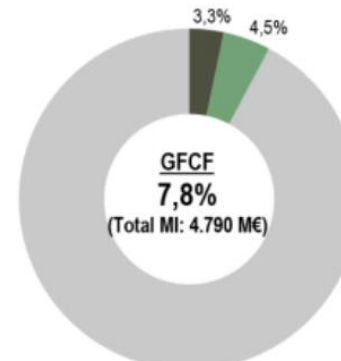
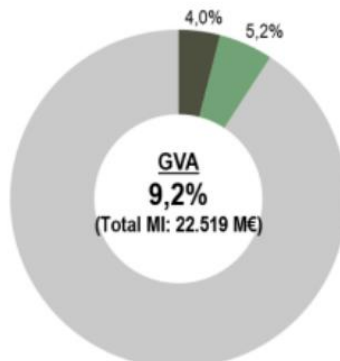
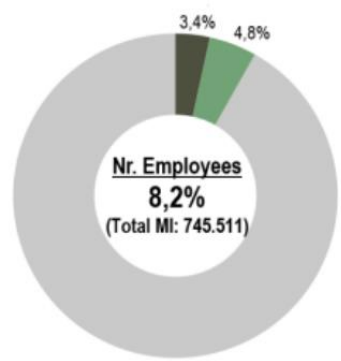
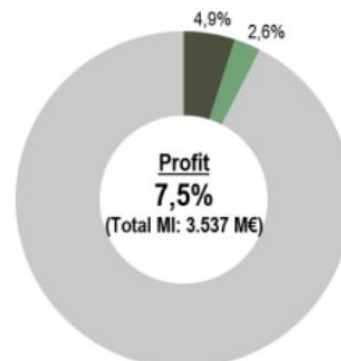
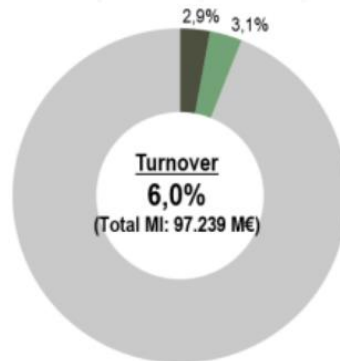
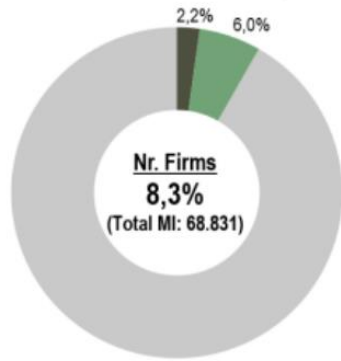


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# PORTUGUESE PRODUCTION TECHNOLOGIES INDUSTRY



■ Machines & Equipment   ■ Other Production Technologies Sectors   ■ Manufacturing Industry

(Total MI: 745.511)

(Total MI: 22.519 M€)

(Total MI: 4.790 M€)

(Total MI: 68.831)

(Total MI: 97.239 M€)

(Total MI: 3.537 M€)

(industrial activities only)

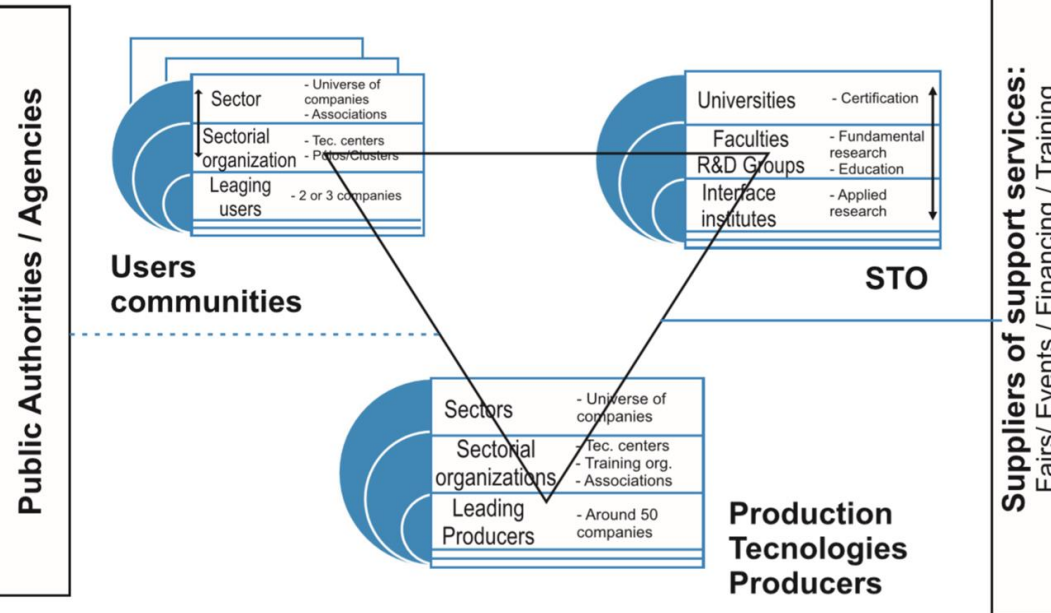


# PRODUTECH CLUSTER

## 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 manufacturing sectors.



MACHINES AND EQUIPMENT



INDUSTRIAL AUTOMATION



SPECIAL APPLICATIONS



ENGINEERING & CONSULTANCY



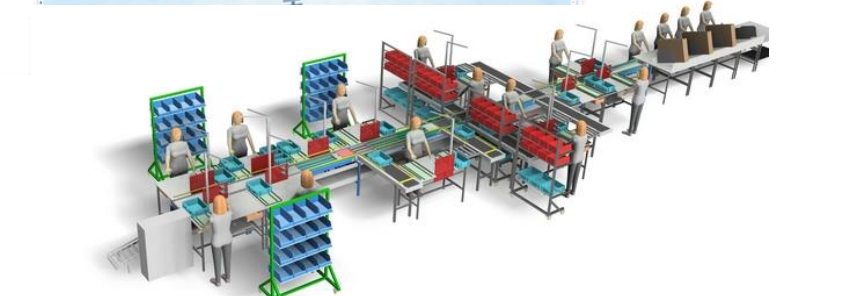
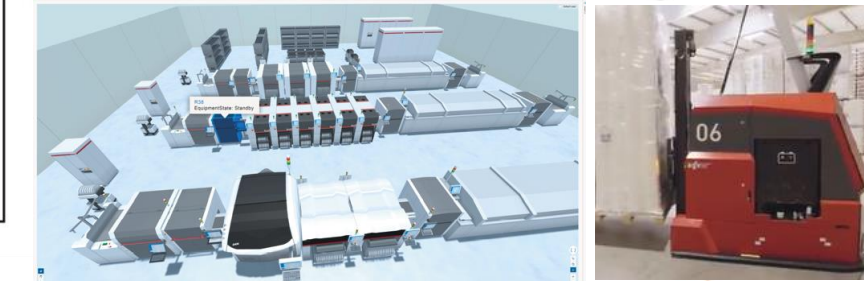
INFORMATION SYSTEMS



INDUSTRIAL ROBOTICS



PRODUCTION LINES





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# PRODUTECH CLUSTER

*AN INNOVATION ECOSYSTEM DEPLOYING ADVANCED MANUFACTURING CAPABILITIES*

**PRODUTECH RE**

recuperação-resiliência-reindustrialização

An **integrated Action Plan**, of over **167 M€** of investment, which is aimed at: **R&D and Innovation, Internationalisation, Training and Capacity Building, Qualification** and its broad Promotion. With the objective to deploy over **80 advanced production technology solutions**, that answers to the competitive challenges of the manufacturing and process industries

**Critical mass of 108 organizations:** 45 suppliers of technology providers | 37 companies from Industry's User Sectors | 24 R&D organizations | 2 Sectoral Organizations

PRODUTECH **DIGITAL INNOVATION HUB**

To promote the digitalization of the manufacturing industry, via support services within the scope of Test before invest, Skills and training, Support to find investments and Dynamization of the innovation ecosystem.



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To boost advanced manufacturing & innovation potential of SMEs and European companies in two key European industrial industries, metalworking and aerospace, via the deployment of services and funding for projects and initiatives in the fields of Innovation, Internationalisation and Qualification. .



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# PRODUTECH CLUSTER

A NETWORK OF *GLOBAL, RESILIENT & RELIABLE SUPPLIERS* PROVIDING  
*ADVANCED, CUSTOMIZED AND TURN-KEY INDUSTRIAL SOLUTIONS*



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



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# *PRODUCTION TECHNOLOGIES FROM PORTUGAL*

## *Equipping today's Factories for the Future, world wide*



Pedro Rocha | PRODUTECH

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