

PROJECT SHEET

Project nr. 24541

PRODUTECH SIF – SOLUÇÕES PARA A INDÚSTRIA DE FUTURO

TOTAL INVESTMENT: 7.813.936,26€

INCENTIVE: 5.318.059,27€

PROJECT LIDER: TEGOPI, INDÚSTRIA METALOMECÂNICA, S.A.

START: 01/10/2017 | FINISH: 30/09/2020

1.1 Targets

The PRODUCT SIF Project results from the concertation between actors from the business fabric and non-business entities from the research and innovation system, gathering critical mass to effectively promote the development of knowledge and advanced technologies and their endogenization by companies, translating into the development of new products and services, with high technological content, in the fields of production technologies, contemplating activities of creation, acceleration, transfer and demonstration of these solutions in reference companies, belonging to different sectors.

	CYBER-PHYSICAL PRODUCTION SYSTEMS	
DEMO IDEPA		DEMOTEGOPI
Development, Management and Improvement of Cyber-Physical Production Systems	Advanced Tools for Product and System Development	Enabling Technologies, Automations and Advanced Robotic Systems
Sustainability and Integral Efficiency of Production Systems		
Base Technologies for Cyber-Physical Production Systems (CPPS) Smart Objects		
Networked Production Systems		

1.2 Project Summary

The PRODUCT SIF project is an integrated response to the development and edification of new production systems, based on advanced technologies, allowing to prepare and equip the manufacturing industry in the face of the challenges of the 4th industrial revolution.

The Produtech SIF Mobilizer Program is divided into 7 PPS's:

PPS	DESCRIPTION
1	Networked Production Systems using Cyber-Physical Systems (CPS)
2	Base Technologies for Cyber-Physical Production Systems (CPPS) Smart Objects
3	Sustainability and Integral Efficiency of Production Systems
4	Development, Management and Improvement of Cyber-Physical Production Systems
5	Advanced Tools for Product and System Development
6	Enabling Technologies, Automations and Advanced Robotic Systems
7	Demonstration, Coordination, Management and Dissemination of Project Results

1.3 Consortium

ASSOCIAÇÃO CCG/ZGDV, AZEVEDOS INDÚSTRIA, BRESIMAR AUTOMAÇÃO, BTL, CATIM, CEI, CENTIMFE, CITEVE, COLEP PORTUGAL, CONTROLAR, CRITICAL MANUFACTURING, CTCOR, CTCP, CTCV, CTIC, FELINO, FLOWMAT, IDEPA, INDEVE, INEGI, INESC TEC, INL, INOCAM, IPCB, IPL, IPS, IST, ISQ, JPM, MCG, MICROPROCESSADOR, MOTOFIL ROBOTICS, NEADVANCE, RIBERMOLD, SARKKIS ROBOTICS, SILAMPOS, SIRMAF, SISTRADE, SOFTI9, SONAE CENTER SERVIÇOS II, TALUS ROBOTICS, TEGOPI, UA, UC, UP, VALINOX, VANGUARDA