



Open  
CPPS  
ecosystem

# PRODUCTION ARCHITECTURE

WIRELESS  
AUTONOMOUS  
RELIABLE  
RESILIENT



European

SME

offer

## **WIRELESS AUTONOMOUS, RELIABLE AND RESILIENT PRODUCTION OPERATION ARCHITECTURE FOR COGNITIVE MANUFACTURING**

AUTOWARE offers an open consolidated CPPS ecosystem that enables SMEs to access all the different production components in order to develop autonomous manufacturing processes. AUTOWARE strengthens the European SME offer on cognitive autonomous products and leveraging cognitive autonomous production processes and equipment towards manufacturing SMEs.

## **NO MORE ISOLATED BUSINESS DEVELOPMENT**

AUTOWARE secures manufacturing SMEs a clear competitive advantage in product-process planning by utilizing fast and holistic management of initiatives and tools via an open ecosystem, providing a more seamless transfer of information across physical and digital parts of productionline.





# Main

# Objectives

## 01

Alignment with major international standards and integration with key experimental infrastructures and ICT for Manufacturing innovation hubs.

## 02

Leveraging reference heterogeneous communications and networking architecture to support connectivity & data management in CPPS.

## 03

Facilitate the growth of a digital multi-sided ecosystem through the set-up of an open ecosystem to facilitate the access to digitalization technologies to SMEs.

## 04

Provisioning of robust business development frameworks that will drive a business-oriented and RoI rooted approach to migration towards digital automation.



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**AUTOWARE IS DEVELOPED BY 14 PARTNERS  
IN A CROSS-COUNTRY EUROPEAN COLLABORATION**

## PROJECT PARTNERS



Consiglio Nazionale  
delle Ricerche



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