



UNIONE EUROPEA
Fondo europeo di sviluppo regionale

CUP B51B19000530008 - Prog n. F/190035/01/X44



AVMECH AUTOMATION & ROBOTICS S.r.l.

"Realizzazione di un modello Cyber Fisico Distribuito e Cooperativo per l'automazione, interconnessione, analisi e controllo dei processi manifatturieri di tipo General Purpose e User Centered"

2020/2023

finanziamento a valere sull'Asse I, Priorità di investimento 1.b Azione 1.1.3 LDR del PON Imprese e competitività 2014 - 2020



Project Total Value: € 953.542,50

Duration: 36 months

Starting date: 07/01/2020 - End date: 06/01/2023



THEME AREA:
SN_A1 High-efficiency production processes for industrial sustainability

SUB-THEME:
Cyber Physical Systems (CPS) for smart factory

PROJECT GOAL, EXPECTED AND REACHED RESULTS

Creation of a **CPS Stand-Alone** device connected to automatic machines for production optimization and improvement of maintenance **KPI's**

- Lower plant and production costs
- Higher flexibility in development cycles and in product portfolio
- Higher plant performance
- Higher precision
- Higher customization of products