

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 EARLY STAGE GRANT LASTING 12 MONTHS FOR CONDUCTING RESEARCH PURSUANT TO ART. 22 OF LAW NO. 240/2010 AT THE DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING A.R.F. 09/B2 - INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING A.D. ING-IND/17 - INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING (TYPE B) - FOR THE PROJECT "SMART SOLUTIONS FOR CYBER-PHYSICAL PRODUCTION SYSTEM - SMART4CPPS" FINANCED BY REGIONE LOMBARDIA - BANDO LINEA "ACCORDI PER LA RICERCA E L'INNOVAZIONE" COFINACED BY POR FESR 2014-2020" - CUP: E19I18000000009

announced with decree of the Chancellor Rep. no. 200/2019 of 04.04.2019 and posted on the official registry of the University on 08.04.2019

RESEARCH PROJECT

Development of KPIs to manage and monitor production in smart factories

Research structure: Department of Management, information and production engineering

Duration of the grant: 12 months

Scientific Area: 09 - Industrial and information engineering

Academic recruitment field: 09/B2 - Industrial mechanical systems engineering

Academic discipline: ING-IND/17 - Industrial mechanical systems engineering

Scientific Director: Prof. Sergio Cavalieri

The objective of the research project is to define and develop an indicator dashboard for production management and factory monitoring, integrating management data with data from production machines. These indicators will support the scheduling processes of production and maintenance activities, according to the modern paradigms of integration of factory processes.