

PUBLIC SELECTION BASED ON QUALIFICATIONS AND INTERVIEW FOR THE AWARDING OF NO. 1 GRANT LASTING 24 MONTHS FOR CONDUCTING RESEARCH IN ACCORDANCE WITH ART. 22 OF LAW OF 30.12.2010 NO. 240 AT THE DEPARTMENT OF MANAGEMENT, INFORMATION AND PRODUCTION ENGINEERING OF THE UNIVERSITY OF BERGAMO (ACADEMIC RECRUITMENT FIELD 09/B2 – INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING - ACADEMIC DISCIPLINE ING-IND/17 – INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING – UNIRAPIER PROJECT FINANCED BY REGION LOMBARDIA WITHIN THE PROCLAMATION «LINEA R&S PER AGGREGAZIONI» CO-FINANCED BY POR FESR 2014-2020, EXTERNAL FUND OF SEARCH UNIRAPIERDOTT17 – (CUP: E47H16001470009)

announced with decree of the Rector Rep. no. 210/2017 of 14.04.2017 and posted on the official registry of the University on 14.04.2017

RESEARCH PROJECT

“Innovative weaving machines for new and functional materials”

The project aims to develop an innovative new family of weaving machines, operated by Computer Numeric Control able to solve many problems which characterize the use of traditional looms in various productive niches of technical textiles, clothing and linen for the house.

The research project is fully embedded in the subject area related to advanced manufacturing, and ranks in the subject MA3.1 for the development of productive systems with high efficiency to support production at low cost and with high production rates, and in the subject MA1. 2 - production with innovative processes specifically related to the development of technologies and production processes for innovative materials with high mechanical and functional characteristics.