

PROJECT START January 2020

190.000€ EIT –M funding

Lectures for schools ready
February 2020

Student taught digitalization and manufacturing
April 2020

New table top press ready (learning by doing)
June 2020

Embryo in 13 secondary schools

Kit for machines construction during 2021

CHALLENGE



- Europe needs skilled people for manufacturing
- Digitalization and green manufacturing key technologies
- Manufacturing not attractive for young people
- Presence of women is low in manufacturing



SOLUTION



- Creating new lecturing content for secondary schools to promote the manufacturing
- Project based learning using a tabletop press and teaching digitalization and manufacturing processes



RESULTS



- New lectures about digitalization, manufacturing and programming of a tabletop press ready
- 13 secondary schools engaged and 270 students taught
- New manufacturing education kit developed

MAIN PROJECT RESULTS

13 
SECONDARY SCHOOLS
(Germany and Spain)

270 
STUDENTS TAUGHT
(14 years old)

NEW 
TABLETOP PRESS
FOR SCHOOLS

“ thanks to EMBRYO and EIT-M we were able to teach young students advanced manufacturing and digitalization ”



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