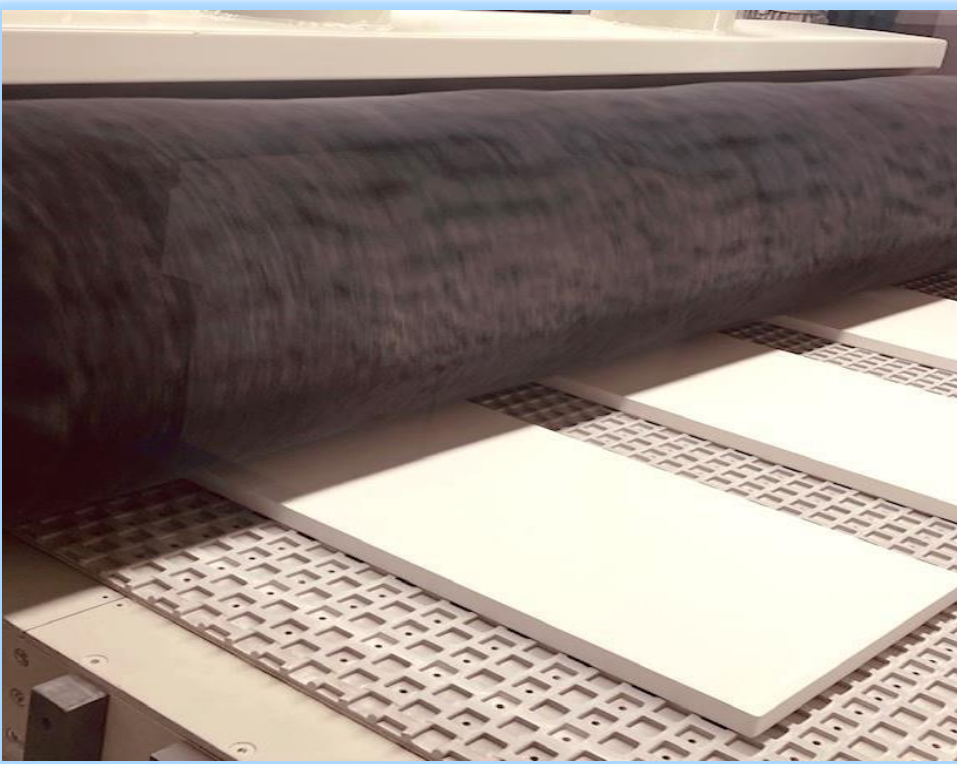


# POR FESR 2014-2020 Activities 1.2.a.1 DGR 991/2020

## Optimization of the final lacquering process



Funding granted: € 66.216,72

Expenditure eligible for contribution: € 147.148,26

### Description:

L.A.P.M. is a European leader in the production of furniture doors, mostly with a lacquered finish, which requires great care to achieve the highly aesthetic level required by international customers. To overcome the critical issues of the finishing processes, comply with quality standards and minimize product waste, L.A.P.M. intends to introduce innovations in the painting process with cutting-edge technologies; in particular a new brushing process, a spray booth refrigeration system, a new paint mixing process and the design of a robotic cell for sanding and defect recovery.

### Targets:

The objectives of this project:

- Reduce the percentage of defective pieces leaving the lacquering process;
- Design and introduce state-of-the-art production facilities in the company to drastically reduce defects;
- Improve the working conditions of operators and the environmental impact.

### Results:

This project will allow the company to be more competitive on the reference market. The company hopes to achieve the following results:

- Considerably reduce the percentage of painting waste;
- Automate process phases now conducted with manual operator operations;
- Reduce manual operations, improve working conditions;
- Making the painting process more versatile and flexible by raising the quality of the product.



**POR FESR**  
**2014 2020**  
Friuli Venezia Giulia

OPPORTUNITÀ PER UNA CRESCITA SOSTENIBILE

