

# PROJECT NEWSLETTER

WWW.LASERWAY.EU



Friday, July 18, 2025



## Beyond the LaserWay midterm

LaserWay has reached its midterm period in June 2025 (M18). This timeline milestone has come with the accomplishment of the expected interim results. The machine designs for the three LaserWay systems -blanking, micro-drilling, and EHLA 3D- have been finalized, and the assembly phase has been initiated. During the second half of the project, four demonstrators will be delivered, targeting the automotive, aerospace, and water filtering industries.

## Top News

Successful review meeting in Brussels. LaserWay progresses as expected!

LaserWay filed its first two patents to secure European sovereignty in extremely high-speed laser blanking systems.



01/03

LaserWay-focused master's  
thesis with the highest honors

page 03



# Newsletter Highlight

July 11<sup>th</sup>, 2025 - LaserWay Midterm Review Meeting, Brussels, Belgium

The 16 consortium partners presented their innovations and latest outcomes to Olivér Lorán, Project Officer from the European Health and Digital Executive Agency (HaDEA), and Alessandra Caggiano, expert reviewer who provided valuable feedback on LaserWay's developments.

LaserWay is well on track to deliver laser blanking, laser micro-drilling, and EHLA 3D systems with enhanced speed and productivity to serve the aerospace, automotive, and water filtering sectors while boosting European industrial competitiveness with dissimilar manufacturing building blocks.



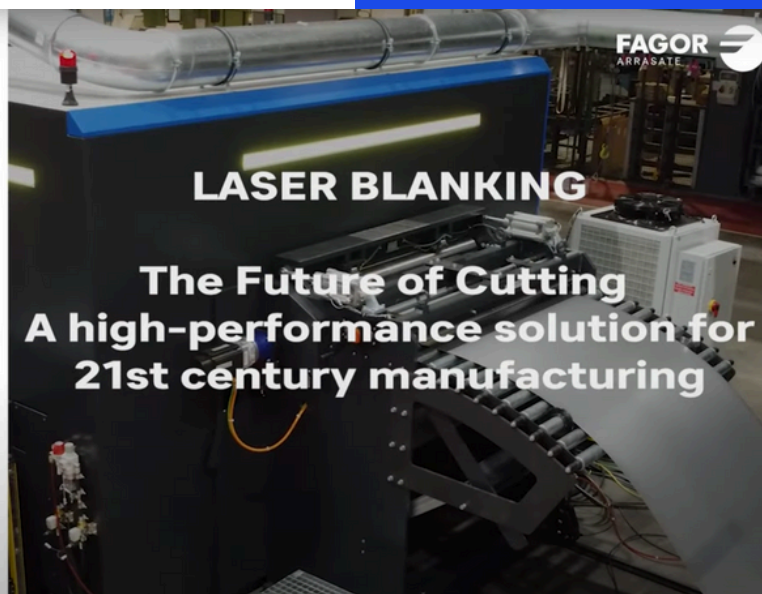
## Two patents filed for the LaserWay blanking system

Fagor Arrasate and IDEKO recently filed two patents describing a composite-based upper XYZ gantry design for extremely high-speed laser cutting and a customized flattening table to feed metal coils at elevated rates while maintaining

the gap distance between the laser head and the work piece.



Visit the [link](#) to see the LaserWay blanking system in action!



LaserWay at The Manufacturing Partnership Days 2025

page 03





## Proud guides of the next generation

**Unax Zarraua Cendoya** graduated with the highest honors from the Master's in Industrial Technology Engineering, specializing in Control and Automation, at Universidad del País Vasco/Euskal Herriko Unibertsitatea (EHU).

His project, carried out at **IDEKO**, addressed a key challenge in laser blanking machines designed for high-dynamic performance: a loss of cutting accuracy due to structural vibrations.

Congratulations Unax!!!



## Meet us at The Manufacturing Partnership Days 2025

EFFRA will be hosting the third edition of the Manufacturing Partnership Days, and LaserWay will be there! LaserWay and other EU-funded projects in the LIMES cluster will discuss the latest advancements in laser processing. Join us!



03/03

Hope to see you in our next newsletter