

## **Participation in industrial innovation and Research**

1. Developed semantic interoperability tool for exchange of product model across product development applications.
2. Developed solution for nesting irregular shapes with the aim of minimization of material wastage, stock length and optimization of resources used for production. The applications considered are Sheet-metal industries, garment industries and additive manufacturing process.
3. Developed solution and tools for product-service design and reconfiguration as per the requirements of industrial use cases (Airbus<sup>1</sup>, Arcelik<sup>2</sup>, Comau<sup>3</sup> and Gizelis<sup>4</sup>) in EC's ProRegio<sup>5</sup> project.
4. Developed customer use feedback gathering and management tool in collaboration with teXXmo<sup>6</sup> for Airbus<sup>1</sup> use case, LMS<sup>7</sup> for Arcelik<sup>2</sup> & Gizelis<sup>4</sup> use cases.
5. Developed driving control device for disabled person.
6. Development of Augmented Reality application for Product Design

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<sup>1</sup> [www.airbus.com](http://www.airbus.com)

<sup>2</sup> [www.arcelikas.com](http://www.arcelikas.com)

<sup>3</sup> [www.comau.com](http://www.comau.com)

<sup>4</sup> [www.gizelis.gr](http://www.gizelis.gr)

<sup>5</sup> [www.h2020-proregio.eu](http://www.h2020-proregio.eu)

<sup>6</sup> [www.texxmo.com](http://www.texxmo.com)

<sup>7</sup> [www.lms.mech.upatras.gr](http://www.lms.mech.upatras.gr)