

Industrial Day – Project Submission Form

Please complete this form to provide information about the projects your company will present during Industrial Day. This information will help us organize and communicate available Master's Thesis (TFM) opportunities to students.

Company Name
Eurecat – Technology Centre of Catalonia

Project Title
Development of an ISF System for Biocompatible Plastics

Project Description
<p>The goal of this project is to commission and validate an Incremental Sheet Forming (ISF) system specifically designed for biocompatible plastics. This technology enables flexible forming of sheets without traditional tooling, making it suitable for biomedical and advanced material applications.</p> <p>The ISF machine is already available at Eurecat but requires configuration, parameter definition, and experimental validation to ensure its functionality with sensitive materials. The work will involve adapting components and tooling, defining process windows, and performing trials to assess limitations and performance. The expected outcome is a fully operational ISF platform ready for research, prototyping, and small-scale production of biocompatible components.</p>

Responsible Person
Miquel Domingo Javier Ardanuy

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Is there financial support available? (Yes/No)

Yes

No

Number of available positions
1

Thank you for your collaboration and participation in Industrial Day.