

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
Hospital Sant Joan de Déu – 3D4H Unit

Project Title
Integration of Intelligent Monitoring Systems for 3D Printers

Project Description
Development or integration of electronic modules and sensors to monitor the operational status of 3D printers: workload, environmental variations, failures, energy consumption, and quality metrics. The project aims to build a centralized monitoring platform enabling failure prediction, maintenance optimization, and improved production control aligned with Industry 4.0 principles.

Responsible Person
Martí Engli Rueda

Contact email
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Is there financial support available? (Yes/No)

Yes
 No



Number of available positions
To be defined, depending on the project and student availability

To be defined, depending on the project and student availability

Thank you for your collaboration and participation in Industrial Day.