<u>Fundacion Tekniker organizes the Conference 'AI in the Manufacturing Industry', on October 27th in Spain!</u>

Fundacion Tekniker, technical leader in the AI-PROFICIENT project, is organizing on October 27th 2022 the [Conference 'AI in the Manufacturing Industry'](). The event will take place in the [company's headquarters in Gipuzkoa](), Spain, and will focus on how AI is shaping the future of manufacturing.

People attending the Conference will have the opportunity to hear directly from **AI-PROFICIENT partners**, [Continental](), [University de Lorraine](), [Ibermatica]() and [Tekniker](), about the project's latest activities and its progress so far.

In addition, during the last session of the Conference, there will be **two live demos on the technologies used within our project,** on additive manufacturing control, dialog and HMI interaction.

[Learn more about the Conference here.]()

About AI-PROFICIENT

[AI-PROFICIENT project](), is a funded project by the European Commission, under Horizon 2020, aspiring to integrate advanced AI technologies with manufacturing ones, in order to improve production planning and execution, and facilitate the collaboration between humans and machines. The project will facilitate the human-machine collaboration within the European manufacturing and process industry as an evolvement from hierarchical and reactive decision making for plant automation, by:

- Integrating self-learning and self-prognostic AI services with production processes with the manufacturing systems and processes in an IIoT environment.
- Embedding the deep learning techniques and complex event processing capabilities for the early detection of process anomalies and provision of fault diagnostics.
- Providing AI-based decision support for proactive maintenance at component and system level
- Delivering a joint human-machine approach to improved production planning and execution.

The AI-PROFICIENT project is a collaboration between 10 partners in 7 countries: [Université de Lorraine]() (France) that is coordinating the project, [Continental France SNC]() (France), [Fundación Tekniker]() (Spain), [INEOS Group]() (UK), [TenForce]() (Belgium), [VTT Technical Research Centre of Finland]() (Finland), [Inos Hellas S.A.]()(Greece), [Ibermática S.A.]() (Spain), [Institute Mihajlo Pupin]() (Serbia), and [Athens Technology Centre S.A]() (Greece).

About Fundacion Tekniker's role within AI-PROFICIENT

[Fundacion Tekinker]() is acting as one of the technical leaders of the project while also is leading the activities related to the introduction of local AI at the system edge under the smart component concept.