



## **AI-PROFICIENT**

**Artificial intelligence  
for improved production efficiency,  
quality and maintenance**

Press Release #3

TenForce organizes 'The Future Is WOW', an event dedicated on AI-PROFICIENT, in Belgium!

TenForce, technical leader in the AI-PROFICIENT project, is organizing the event '*The Future Is WOW: AI-PROFICIENT, bringing AI Technology to the production line*', on June 8<sup>th</sup> 2023. The event will take place in Lamot Conference Center in Mechelen, Belgium, and will focus on the progress of the AI-PROFICIENT project.

People attending the event will have the opportunity to hear directly from **AI-PROFICIENT partners**, [University de Lorraine](#), [Institute Mihajlo Pupin](#), [Athens Technology Center](#), [INEOS Group](#) and [TenForce](#), about the project's latest activities and its progress so far on applying AI, IIoT, and AR technology to improve plant productivity across the entire EU manufacturing and process industry.

In addition, during the event, there will be interactive breakout sessions, where TenForce will share valuable insights on client success stories, will give live demos, and will further elaborate on how innovative technology is shaping the industry.

[Learn more about the event 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 evolution 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 TenForce's role within AI-PROFICIENT**

TenForce is acting as one of the technical leaders of the project while also is leading the activities related to Human-machine interfaces, explainable AI and shop-floor feedback



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