



**French deeptech start-up DiagRAMS Technologies is heading for the German market and will present its predictive maintenance solution on the French Fab pavilion at Hannover Messe 2022**

DiagRAMS Technologies, a company specialising in software to optimise industrial and environmental performance, will be presenting its predictive maintenance solution to the German market at Hannover Messe, the leading trade fair for industry 4.0 technologies from 30 May to 2 June. In partnership with Business France, the Lille-based start-up will be exhibiting in the French Fab pavilion, a showcase for French industrial know-how.

**THE DEEPTECH STARTUP FOR MAINTENANCE 4.0**

To meet the challenges of **industrial transformation** and **decarbonisation**, DiagRAMS Technologies will present its innovation in industrial AI at the German Hannover Messe exhibition.

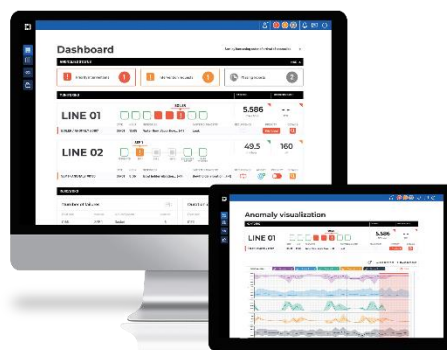
To be discovered on its stand: its **predictive maintenance** software solution to continuously monitor the state of health of all the equipment in a factory and its disruptive industrial data science technology resulting from several years of R&D at Inria, the national research institute in digital sciences.

The strength of DiagRAMS? **To enable manufacturers to exploit and enhance the data already present in the factory without adding new sensors dedicated to maintenance.**

With its innovation, it becomes possible to analyse data that was previously underused to detect anomalies related to maintenance, quality or energy consumption, to diagnose even the most discrete malfunctions and to anticipate breakdowns.

## A TURNKEY SOLUTION FOR INDUSTRIAL AND ENVIRONMENTAL PERFORMANCE

Faced with soaring energy and maintenance costs (a breakdown costs an average of €260,000 per hour<sup>1</sup>), manufacturers need suitable tools to make equipment more reliable and save resources. Another challenge is the knowledge drain due to the shortage of qualified maintenance profiles: 50% of positions are not filled due to a lack of candidates<sup>2</sup>.



DiagRAMS is responding to this threefold **financial, environmental** and **human challenge** by offering a turnkey tool for teams in the field that provides the right information at the right time to anticipate failures, optimize intervention schedules and improve performance while reducing their environmental impact.

What makes DiagRAMS special? A powerful and accessible solution thanks to its ease of use:

- one tool to monitor all equipment in the plant,
- targeted alerts to warn teams,
- une interface intuitive conçue pour les techniciens de maintenance sur le terrain (pas besoin d'être data scientist)

## PRESENTED AT THE WORLD'S LARGEST TRADE FAIR FOR INDUSTRIAL TECHNOLOGIES

Acknowledged observatory of the latest industrial know-how and a mecca for networking, Hannover Messe is an unmissable event that DiagRAMS will be attending from 30 May to 2 June.

With 6,000 exhibitors and 200,000 annual visitors, DiagRAMS Technologies will be exhibiting on the **French Fab Pavilion of Business France** at this global Industry 4.0 showcase. A first step towards the German market for the company, which is now aiming for deployment beyond its borders.

### About DiagRAMS Technologies

Créée en 2019 en France, DiagRAMS Technologies, spécialisée dans le secteur de la programmation informatique, développe un logiciel pour optimiser les performances industrielles grâce à la maintenance prédictive. Fondée par Margot Corréard et Jean François Bouin, l'entreprise est née de la rencontre entre le monde de la recherche et de l'ingénierie industrielle. DiagRAMS Technologies permet aux industriels d'augmenter la disponibilité de leurs équipements, de booster la performance de leurs process et de réduire les coûts liés à la maintenance.

 [www.diagrams-technologies.com](http://www.diagrams-technologies.com)  [DiagRAMS Technologies](https://www.linkedin.com/company/diagrams-technologies)  [@DiagRAMS\\_Tech](https://twitter.com/DiagRAMS_Tech)

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<sup>1</sup> The (rising) cost of Downtime, Aberdeen Research, 2016

<sup>2</sup> AFIM study, march 2019