



Amiral Technologies Announces the Release of DiagFit 4.0, a New Milestone in Industrial Anomaly Detection and Diagnosis, Driving Reliability and Operational Performance

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Amiral Technologies announces the release of **DiagFit 4.0**, the latest version of its artificial intelligence software dedicated to the detection and diagnosis of anomalies in industrial equipment. This release marks a key milestone in the evolution of the platform, further enriching analysis and diagnostic capabilities to support more concrete and actionable maintenance decisions.

Enhanced anomaly analysis to support better decision-making

DiagFit has always been designed to detect deviations in industrial equipment behavior and to help teams identify alerts while understanding which sensors and subsystems are involved in failures. With DiagFit 4.0, analysis goes one step further by **categorizing the type of detected failure**, moving beyond simple alerts. This enables teams to more easily identify relevant maintenance actions and brings them closer to prescriptive maintenance, for more targeted and effective interventions.

Thanks to a continuous learning mechanism (*Active Learning*), the anomaly knowledge base is progressively enriched through analyses and field feedback, making the models increasingly relevant over time.

An even simpler, fully no-code interface

DiagFit 4.0 comes with a **fully redesigned interface** that is smoother, more intuitive, and still entirely no-code.

The goal is clear: enable domain experts - data analysts, maintenance, reliability and operations teams - to fully leverage AI without requiring data science expertise or custom development, and to benefit from DiagFit's assistance in diagnostics and decision-making.

Building on existing assets to accelerate deployments

These new capabilities complement DiagFit's already comprehensive feature set, structured around four dedicated workspaces: data preparation, model configuration, training, and **inference on new datasets**. Beyond ease of use for domain experts, DiagFit also provides access to advanced parameters for data scientists and supports collaborative work across multiple stakeholders within a single project environment.

A sovereign AI for modern, high-performance industry

Rooted in academic research in control engineering, control theory and artificial intelligence, Amiral Technologies' technology is designed to deliver tangible returns on industrial digitalization investments. DiagFit 4.0 continues this vision: a **secure, robust, explainable and industrial-grade AI**, serving equipment availability and operational performance.

Katia Hilal, CEO of Amiral Technologies, comments:

"With DiagFit 4.0, we are taking a new step forward in our vision of industrial AI: enriching anomaly analysis to help teams decide faster and more accurately on maintenance actions, while continuously simplifying the use of the technology."

About Amiral Technologies

Amiral Technologies is a French industrial software publisher. Built on 20 years of research in control engineering, control theory and AI, its flagship product DiagFit detects anomalies, guides diagnosis and accelerates maintenance interventions, even with little or no failure history. Available both in the cloud and on-premise, and designed for domain experts, DiagFit supports multi-asset fleets and integrates seamlessly into existing industrial ecosystems.

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