**AI is key to broad manufacturing productivity increase**

Over the last several years of deploying AI into manufacturing, we have realized that the time value of our manufacturing engineers is quite high. Any time they spend transferring their knowledge to a neuron is a loss for them and a win for upskilling. On the other hand, any time savings for the firm is seen as being really valuable to the organization. A prominent manufacturing executive we work with even said it’s amazing that we can’t practice some more even if we put up a new plant because it would take us 20 years to produce a newer manufacturing engineer who looks a little different. We just don’t have enough trained manufacturing engineers to meet demand.

Today as well equipped to broadly increase the productivity of manufacturing engineers and, as a result, the entire plant. The key, however, is increasing manufacturing productivity more than just the manufacturing process itself. We’ve been advanced analytics leaders for the past several years and have been invited to talk about it at the upcoming APCSM conference with other advanced analytics leaders. We have some news to share about our role in the Oracle ecosystem and we’ll talk about it on stage at the upcoming Oracle CloudWorld conference. Stay tuned. (Or click below for a sneak peek).

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**Falkonry Unveils Automated High-Speed Time Series Anomaly Detection Application**

The new application, Falkonry Insight: Plant-scale anomaly detection, provides a novel way to automatically surface anomalies from machine and process data and equips operations teams with the means to zero in on emerging threats, enabling proactive interventions before they impact the production.

**Falkonry Insight: Plant-scale anomaly detection**

Read on to learn how Falkonry’s unattended AI overcomes the limitations of prevalent AI methods that require the creation and tuning of individual models. Our hands-free approach to data-driven automation increases personnel and operational efficiencies, and allows the plant team to stay one step ahead of production challenges.

**Falkonry will be present at Fluke Xcelerate22**

Join us for this year’s Xcelerate22 conference in Bonita Springs, FL. The exhibition promises to be a lively meeting ground for vendors and customers alike. Get exclusive demos at our booth.

**Innovation Leader**

Falkonry shares its unattended AI for fast time series monitoring. Falkonry Insight is built on a new, patent pending GPU-accelerated AI engine that enables unattended operation and requires no setup. We provide technical details of this approach in a paper titled "Automated, fast multi-timescale, time series anomaly detection for industrial data with Time Series AI". This novel approach has been receiving praise on our manufacturing productivity.

**EXPLAINABLE AI**

Someday machine learning models may be more ‘glass box’ than ‘black box’. Until then ‘Explainable AI’ can help us understand how a black box model makes its decisions. An interesting deep dive into the topic, this article explains how several types of explainable AI algorithms work. We’re eager to give you a taste of this industry-leading AI capability and let’s discuss how Falkonry Insight can transform your manufacturing toward data-driven operations.

**Read on to learn how Falkonry’s unattended AI overcomes the limitations of prevalent AI methods that require the creation and tuning of individual models.**

**Falkonry Clue**

Falkonry Clue: Event Detection Application is a proving ground for the future of data-driven automation. It makes it possible to remove the effort, risk, and cost of AI deployment and judge the AI on its benefits for the manufacturing process engineer as well as the operations team.

**Check out our demo and get a sneak peek for Falkonry Insight to gain an understanding of our approach and how it vastly different from what conventional machine-learning offers.**

Want to know more about Falkonry?

Let’s connect!

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