falkonry

The outlook is uncertain, but there's a silver lining

Dear {{Recipient.FirstName}},

As a manufacturing leader, you are probably used to dealing with uncertainty within your operating environment. With technology and contingency planning, a lot of the internal risk can be mitigated to a great extent. However, as we know, uncertainties can also arise from the external environment. With everything that's been going on – overseas turmoil, looming fears of another pandemic, chip shortages, inflation, demand/supply shocks, shrinking labor pool – it is no wonder economists are bracing for an economic slowdown.

This makes smart manufacturing and Industry 4.0 technologies more important than ever before. If crisis is the new normal, infusing AI into your manufacturing operations is no longer a luxury - it's a necessity. With forewarnings about critical events, AI can help create a semblance of stability and at the same time, it can improve efficiencies to get the most out of your installed capital investments. (Our case studies and blogs listed below show how).

In times of uncertainty, it is natural for organizations to reevaluate their spend to increase efficiency. In such cases, productivity improvement is the only sustainable way to maintain output from a potentially understaffed operations environment. AI is the easiest way to do so.

The other silver lining is that should a downturn occur, it will not be severe, mainly because inflation-driven downturns historically haven't been as bad as credit-driven ones, and also because manufacturing industry fundamentals remain quite strong.

Here's to letting technology revitalize manufacturing once again!

Best,
Nikunj

CASE STUDY

How Falkonry was able to detect early signs of rotor failure

Falkonry Time Series AI was able to leverage operational data to detect early signs of rotating equipment failure in an upstream gas compressor system. Find out how anomalous patterns were identified **months in advance of the actual failure**, potentially avoiding substantial losses.

Download Now

ORIGINAL CONTENT

Rapid, flexible analysis with Falkonry Time Series AI

Find out how a flexible approach to quickly operationalizing deep analytics of operational data makes Falkonry Time Series AI directly usable by SMEs within operational teams and enables them to solve unique problems.

Read Now

ORIGINAL CONTENT

Mass adoptable tech for AI-enabled Operational Excellence

Learn about the four drivers a technology needs in order to encourage adoption at scale, and how these particular characteristics apply to digital transformations and AI-enabled operational excellence.

Read Now

Innovation Leader

Falkonry awarded patent for a method to compute an explainable event horizon estimate. Falkonry's unique approach of combining different data sets such as feature data, condition data, and label data to generate a time value forecast of a target condition will have tremendous applications across industries.
[View Patent Filing]

Briefs

Data-driven manufacturing revolution. In the near future, manufacturing companies will collaborate in hyperconnected value networks to increase productivity, develop new customer experiences and ensure they have a positive impact on society and the environment. This report examines the value unlocked by data and analytics applications. A must-read.
[World Economic Forum]

Enhancing human effort with intelligent systems. Find out how explainability and the ever-increasing access to AI have contributed to widescale adoption of the technology, paving the way for use of AI in smart factories. Now maintenance, demand forecasting, and quality control can be optimized through the use of AI.
[ISA InTech Magazine]

Want to know more about Falkonry?

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