



Agentic industrial video

VIDEO TRANSCRIPT

We live in a world of rapid technological change.

But many industrial enterprises manage their critical assets, from production machinery to energy infrastructure, exactly as they did decades ago.

Rooted in routines and overwhelmed by complexity, they often haven't challenged their status quo.

Until now.

AI products and solutions from Accenture and Microsoft, including AI Refinery, Azure AI Foundry, and Copilot Studio, are helping to change that.

With AI and IoT, we now have the ability to monitor, predict, and optimize asset performance in real time across cloud and edge environments.

Massive machines, sprawling plants, thousands of interconnected assets are producing terabytes of structured and unstructured data each day.

Manuals pile up, expertise is dispersed, and our human brains can't always keep up. Asset management is foundational to industrial resilience.

In high risk, capital intensive environments like energy, every asset, from turbines to transformers, represents both operational value and potential vulnerability.

Companies think of data quality as one of the biggest hurdles.

However, today, AI and digital core architectures can already handle this complexity remarkably well.

The real hurdle isn't technical; it is human.

Embedding human into AI is key.

Humans already interact in virtual platforms like Microsoft Teams.

So adding AI as one of the team members makes this new way of collaboration seamless.

Picture this: A sensor detects abnormal vibration on a turbine, watch agent flags it, and alerts the workers in Microsoft Teams.

The watch AI agent immediately picks it up, scans thousands of maintenance logs in milliseconds, and recommends an instant action like reducing the RPM.

At the same time, the root cause agent is already running through thousands and thousands of scenarios.

You know, identifying that the actual issue was not a turbine, but it was the spike in temperature in a completely different asset.

The agents then craft the solution, verify the inventory, and dispatch the technicians all seamlessly within Microsoft Teams.

No switching apps, no delays.

It's automation and collaboration in action, and it's redefining how factories operate. This reinvention turns workers into strategic partners with AI.

Workers no longer have to spend hours searching for data and documents in isolated systems performing data analysis.

Now, they can leave those tasks to AI and focus on understanding the holistic picture on an issue in a complex setting, like an industrial plant.

On the factory floor, the combination of AI agents and Microsoft Teams is transforming how frontline workers operate.

AI agents are getting the work done, watching every single piece of data coming out of thousands and thousands of sensors, making recommendations at an incredible speed, precision and depth for humans to make very critical decisions, all within Microsoft Teams.

With Microsoft and Accenture's AI Agents embedded right within Microsoft Teams, we aren't just managing assets—we're reinventing asset management itself.

Smarter, faster, and seamless.

The future of industry starts here.

AI is already delivering real impact in the industrial energy sector, especially in areas like predictive maintenance, methane detection, and wind farm optimization.

Renewables companies are already using AI to simulate thousands of turbine configurations in days instead of years, unlocking millions in revenue and making their operations more sustainable.

But we're just scratching the surface.

The next frontier is agentic AI.

Systems that not only detect issues but take action autonomously, like dispatching repair crews for methane leaks, or optimizing grid storage in real time.

As technology evolves, industrial workers naturally become continuous learners, adapting their skills along the way to new roles.

Agentic AI can transform your industrial operations.

Learn today how Accenture and Microsoft can make that happen.

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