

How To Scale AI Across Global Manufacturing Operations



AI is transforming manufacturing... and at Visteon, it's no longer a pilot program. Across our global Operations, artificial intelligence is being used to **improve quality, increase efficiency, and empower our teams to solve challenges faster.**

Embedding AI Into the Shop Floor

Visteon has launched a global **AI Academy** to equip engineers and technicians with the skills to deploy, optimize, and scale AI solutions directly on the shop floor. Building on the success of the Operations Lean Academy, this program ensures every facility can not only adopt AI, but also sustain and expand its use over time. The Academy will cultivate the next generation of AI leaders in our plants – ranging from implementors who accelerate AI rollouts, to specialists who develop advanced tools and solutions, and coaches who train and mentor future experts.

No Code, No Barriers

By leveraging **No Code AI platforms**, we've made advanced AI accessible to process engineers without programming skills. These tools are enabling:

- Automated visual inspections that catch what traditional systems miss.
- Predictive insights into processes and equipment health.
- Scalable solutions that can be adapted across multiple plants.

A Model for Global Operations

Our strategy is simple: **start local, scale global**. Each plant develops AI use cases based on its unique needs, while sharing lessons and best practices across our network. This approach accelerates adoption, avoids duplication, and ensures every success becomes a template for the next.

The Road Ahead

We're continuing to expand AI across all manufacturing sites, with a clear focus on:

- **Upskilling teams** to integrate AI into daily workflows.
- **Scaling proven solutions** across plants worldwide.
- **Pioneering advanced applications** like predictive maintenance and dynamic process control.

For us, AI in manufacturing isn't about replacing human expertise — it's about **empowering people with new tools** to deliver higher quality and efficiency. By combining global standards with local ingenuity, Visteon is building a smarter, more resilient operations model for the future of mobility.