PUT AI TO WORK ON
THE FACTORY FLOOR

Industry 4.0 is no longer a glimpse into the future—it's here now. Small upgrades aren't enough to keep pace. Analysts project that AI could boost manufacturing productivity by up to 40% by 2035, transforming how factories operate and compete. Recent analyst research highlights the transformative impact of AI in manufacturing:

40%↓	71%↑	24/7	86%
Get **up to 40% less downtime** and **30% lower maintenance costs** with predictive AI.	Enable **71% faster defect detection** by using AI-based visual inspection.	**Run production lines 24/7** at consistent speed and quality.	Gain **up to 86% forecasting accuracy**, reducing inventory gaps and lost sales.

Four ways to transform manufacturing with AI

Intelligent maintenance. AI can predict equipment failures, giving your engineers time to schedule maintenance and to order parts before downtime strikes.

Quality control. AI sees what humans can't. It can even predict the future by assessing your raw materials to determine the finished product quality.

Process and efficiency management. Give AI the tedious tasks so that you can maximize production, optimize labor costs, and increase workplace safety.

Supply chain management. With AI powering your supply chain, you get real-time insight into your inventory, vendors, raw materials, and price forecasting.

MANUFACTURE AI SUCCESS WITH NETAPP

Data fuels AI. NetApp fuels data. From predictive maintenance to intelligent quality control, NetApp® solutions built on intelligent data infrastructure provide the technology and data management capabilities you need to innovate more efficiently and sustainably, open the door to emerging technologies, and allow new product and engineering approaches.

Optimize your equipment, product yield, and quality. Increase labor productivity and efficiency. Avoid supply chain and inventory issues. When you put AI to work with NetApp intelligent data infrastructure, manufacturing just gets better.

NetApp enables AI success with:

Unified data infrastructure
NetApp removes data silos for seamless data mobility across any hybrid cloud environment. Move faster from concept to production with real-time collaboration across teams and geographies.

Built-in security and data governance
Our robust data protection technology helps you stay compliant with internal and external regulations while staying resilient against cyberthreats with AI-powered ransomware protection.

Data connections
Tap into the power of existing LLMs with NetApp Neo Copilot Connector and the NetApp Connector for Amazon Q Business to extend your enterprise data for RAG-AI use cases.

Right-sized hardware options
Eliminate the barriers to AI adoption with proven, ready-to-run, right-sized solutions for your business, including: AIPod Mini, FlexPod AI, NVIDIA DGX SuperPod with NetApp, and more.

ARE YOU READY?
The future of manufacturing depends on AI. If you're ready to start your own AI transformation, NetApp has the experience and know-how to help you build an AI infrastructure that's ready for whatever comes next.

Learn how you can enable AI success with NetApp ›

Request a Discovery session ›

Contact Us

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