NetApp

Put AI to work on the factory floor

Industry 4.0 is no longer a glimpse into the future—we're here now. A small add-on or upgrade might be a Band-Aid fix, but it's not enough to keep up. Research by Accenture suggests that AI will add nearly $37 trillion to the manufacturing sector by 2035.[1]

Smart manufacturing incorporates Internet of Things (IoT) and business data with the analytical and predictive power of AI in real time, speeding production without sacrificing quality. And AI systems make their human coworkers' lives better, too—creating a safer and more efficient work environment with real-time analytics and smart machinery.

When you put AI to work on the factory floor, manufacturing just gets better and better.

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

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

Process and efficiency management
Give your AI the tedious tasks, so you can maximize production, optimize labor investment, and increase workplace safety.
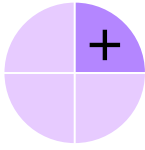
Supply chain management
With AI powering your supply chain, you get real-time insight into inventory, vendors, and raw material price forecasting.
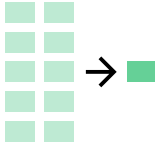
NetApp breaks through AI bottlenecks

Our solutions for AI help fuel transformation—so your data is always available in the right place, at the right time. We remove data silos to provide real-time supply chain insight and efficiency, enable optimized equipment and product yield, and increase labor productivity and efficiency. And NetApp® solutions reduce costs with proven integration across the world's biggest public clouds.

25%	10X	24/7	75%
20-25% increase in production[2]	10X reduction in quality issue impact[3]	24/7 production at a consistent speed and quality	75% reduction in lost sales[4]

Are you ready?

The future of manufacturing depends on AI. If you're ready to start your own AI transformation, you've come to the right place. We have the experience and know-how to help you build an AI infrastructure that's ready for whatever comes next.

NetApp AI solutions for manufacturing.

Learn more

[1] Accenture, Manufacturing the Future: Artificial Intelligence will fuel the next wave of growth, 2018.
[2] AssetSense, Predictive Maintenance.
[3] Lee, Kevin, Uncovering the Real Cost of Quality: 1-10-100-1,000-10,000, June 2016.
[4] Rastogi, Ashish, SupplyChainBrain, How Digital Solutions Are Creating More Resilient Supply Chains, April 30, 2020.

NetApp