See the smart factory of the future, today

At the Smart Factories @ Wichita and @ Dusseldorf, Deloitte and ServiceNow offer hands-on demonstration of technologies that power manufacturing excellence.
Smart factory technology keeps getting better.

Smart, connected factory technology is changing the industry. Manufacturing leaders recognize its potential to drive competitiveness and build efficiencies—but digitizing in silos isn’t enough. The true potential of smart factory technology lies in thoughtfully integrating the most innovative technologies to solve the industry’s biggest challenges and drive business impact. That’s exactly what’s on display at Deloitte’s Smart Factories.

But it is clear that Industry 4.0 innovation is not just a “rip and replace” exercise. In the manufacturing environment, many still rely on legacy technologies and processes. They need a way to keep what works, while taking advantage of the right innovations to improve performance—with minimal disruption and no unplanned downtime.

Build the factory of the future with Deloitte and ServiceNow

Focusing your digitization efforts isn’t easy. In a new era of connected manufacturing, there’s seemingly limitless potential for transformation. Deloitte and ServiceNow work to help manufacturers envision their future, prioritize their digitization initiatives, and bring that transformation to life on the Now Platform®. Together, we:

Implement a single system of action. Align your legacy environment with innovative new technologies—and identify and drive continuous improvement efforts—to power operational excellence today and in the future.

Gain control of your manufacturing environment. Deloitte and ServiceNow’s Managed Shop Floor OTSM solution turns visibility into improved uptime and makes automation your advantage.

Keep production running by getting ahead. Deloitte and ServiceNow’s Connected Supply Chain Control Tower allows you to see and react to risks faster—improving supplier performance and creating a supply chain that is more resilient to future disruptions.

At the Smart Factory @ Wichita and @ Dusseldorf, we’re showing solutions in action for select use cases.
Factory asset intelligence

Manufacturers continue to connect more and more assets to the network. With all that data comes big potential—if you can turn it into actionable asset intelligence.

Imagine if a slight change in an out-of-range sensor reading could trigger real-time notifications to the right personnel—and prompt immediate action with automated digital workflows.

Or, if asset intelligence data could make it easier to measure OEE and collect long-term data on overall factory health.

At the Smart Factory @ Wichita, Deloitte and ServiceNow apply data science tools to provide insights around optimizing factory floor operations, enabling manufacturers to improve quality and increase OEE.

✓ Improve overall factory health with visibility across the production environment.
✓ Collect, analyze, and respond to real-time OT asset performance data.
✓ Use real-time notifications to minimize downtime and drive action.
Quality sensing and detection

Vision systems, smart sensors, and real-time analytics are accelerating quality inspections. Early non-conformance detection minimizes interruptions, maximizes productive time, and ensures products meet the required standards.

By optimizing the performance of manufacturing machinery with quality sensing and detection, machines become smart devices, capable of connecting to intelligent networks along the entire value chain.

At the Smart Factory @ Wichita, Deloitte and ServiceNow prevent quality issues in real-time while reducing the need for human quality inspections, enabling manufacturers to improve quality and OEE while reducing costs.

✓ Monitor machine process values to ensure they are within quality specifications and respond quickly when they are not.

✓ Prioritize and manage maintenance and inspection tasks with digital workflows.

✓ Track ongoing trends in quality issue to remediate issues.
Together, Deloitte and ServiceNow power the smart factory of the future.

Continuous improvement is a way of life in manufacturing. Deloitte and ServiceNow help you digitize smarter, by building the right roadmap to reach your goals, and bringing that vision to life on the Now Platform. We turn visibility into value and make automation your advantage.

Deloitte and ServiceNow: Your future, future-proofed.

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