AVNET Microsoft

Get going with factory IoT made simpler

Smart Factory is the modular automation solution that gets you up and running faster. It's built on the IoTConnect® platform so you can bundle IoT hardware, software, applications, data analytics, and Azure AI capabilities with a feature-rich toolkit that's easy to use.
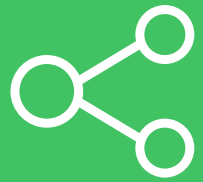
96%
of IoT initiatives in manufacturing have stalled during proof of concept[1]

See it on a smart production line

An industrial manufacturer builds a 360-degree view across shop floors and tightly coordinates operations for improved performance.

Managers connect assets for **edge analytics**—linking a wide range of equipment to sensors.

Smart Factory aggregates sensor data, merging it with system data for **local analytics** and cloud upload.

Microsoft Azure provides the **scalable and secure backend** for sensor data and telemetrics.

Users access AI and machine learning–based **failure analysis, KPI metrics, and notifications** from anywhere via a **centralized dashboard**.

Rich, real-time visualizations via web and mobile apps and email/SMS keep everyone on top of equipment performance and status.

Drive results that quickly add up ROI

- **Increased efficiency**
- **Easier compliance**
- **Better insights**

Avnet + Microsoft,

20 years in partnership, give you Avnet quality and compliance plus deep **integration** with leading-edge Microsoft technologies. Optimize ROI with Avnet hardware support and Azure innovation, scalability, and **security**.

Start your factory IoT journey— contact Avnet.

Consult   Develop   Delpoy

Learn more about **Smart Factory** and **IoTConnect**.

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