



AWS IoT Case Study

Industry 4.0 and Smart Manufacturing



A Fortune 1000 Fluid Management Products Supplier

Despite billions in yearly global revenue, this maker of industrial filtration and fluid management equipment faced losing everything to more nimble competitors in a rapidly changing, more connected world. In order to deliver on the promise of digital transformation, the company needed a partner with deep industrial IoT development and deployment experience to help them realize their vision.

THE CHALLENGE

A potent innovator of filtration technology, the company had little experience with information technology, and no in-house expertise for bringing digital products to market. The company needed an information technology partner with deployment experience spanning industrial hardware, protocols, and the cloud to assist in their journey to becoming a connected products solution provider.

THE SOLUTION

A complete connected product system from device to edge to cloud, incorporating custom algorithms, and enterprise systems integration.

AWS Cloud infrastructure and services for a secure, scalable system to support digital transformation.

THE BENEFITS

Real-time monitoring and alerts

Data from embedded sensors provides insights into fluid loop health with custom intelligent algorithms running in the cloud and at the edge.

Inventory management and tracking

Total lifecycle management from manufacturing, through the sales chain, installation and performance, and eventual decommissioning of each unit.

Secure mobile application

Mobile and web-based administrative consoles provide the company and customers full control over their systems and workforce.

ABOUT BRIGHT WOLF AND AWS

Bright Wolf is an AWS Advanced Technology Partner with IoT Competency and provider of technology and integration experience to leading industrial enterprises around the world for large-scale connected product systems.

AWS IoT enables you to create a secure cloud platform for connecting the devices that drive your organization, enabling new business models that better serve your customers.

NEXT STEPS

For more case studies and to get started with AWS and Bright Wolf visit us at brightwolf.com