



57%
REDUCTION
in project
deployment
cycle¹

99.8%
RECOGNITION RATE
for visual
inspection²

“Intel® Xeon® Scalable processors helped achieve faster and better computing. The combination of Intel’s software, hardware products and technology has helped us in taking a solid step forward in smart manufacturing.”

**Zheng Hu, Director,
Midea Vision Institute**

Midea Builds its Industrial Vision Inspection Cloud Platform for Smart Manufacturing

Midea Group, known globally for its consumer electronics and HVAC products, built its industrial vision inspection cloud platform with an end-to-end artificial intelligence solution from Intel. Midea used Intel® Xeon® Scalable processors and Analytics Zoo, a unified analytics and AI platform, to help the company’s industrial visual inspection cloud platform develop a comprehensive deep learning process in a quick and agile manner. This comprehensive deep learning process ranges from frontend data preprocessing, to model training, inference, data prediction and feature extraction. The solution helps Midea reduce equipment cost and extend the equipment life cycle. Overall, the visual inspection cloud platform has won praise from frontline workers to top-level management.

Products and Solutions

- [Intel® Xeon® Scalable processors](#)
- [Intel® Advanced Vector Extensions 512](#)
- [Analytics Zoo](#)

Industry

Manufacturing

Organization Size

10,001+

Country

People’s Republic of China

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[Case Study](#)