# Optimized manufacturing life cycle through digitalization

Features

Concept

## **Design** Reduce revisions during commissioning

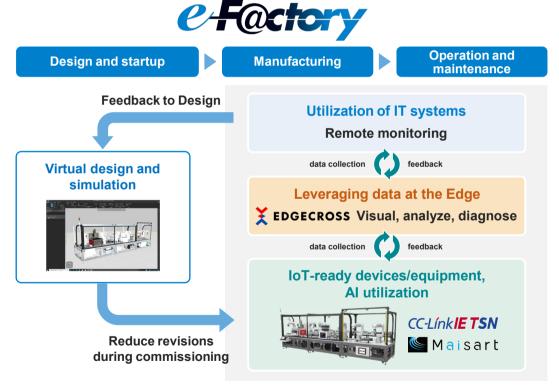
Using a 3D simulator, you can control the process and operation virtually. Further revisions are reduced by verifying the system at the design stage.

### **Manufacturing** Leverage the PDCA review cycle

Speed up the improvement cycle onsite by improving monitoring operations, analyzing data using artificial intelligence (AI), and diagnosing anomalies in equipment.

Maintenance Reduce costs by utilizing artificial intelligence (AI) and remote access

Reduce costs of maintaining device/equipment by utilizing Al and remote maintenance solutions.





## FA-IT Integrated Solution e-F@ctory

Features

Concept

#### **FA-IT** seamless connectivity

Optimize the supply and engineering chain by seamless data connection between FA and IT systems.

## Data analysis and diagnosis based on edge computing

Point-of-origin data analysis and diagnosis with data feedback in real-time.

#### IoT and data collection at production sites

Data collection from various equipment and devices, regardless of vendor or network.

