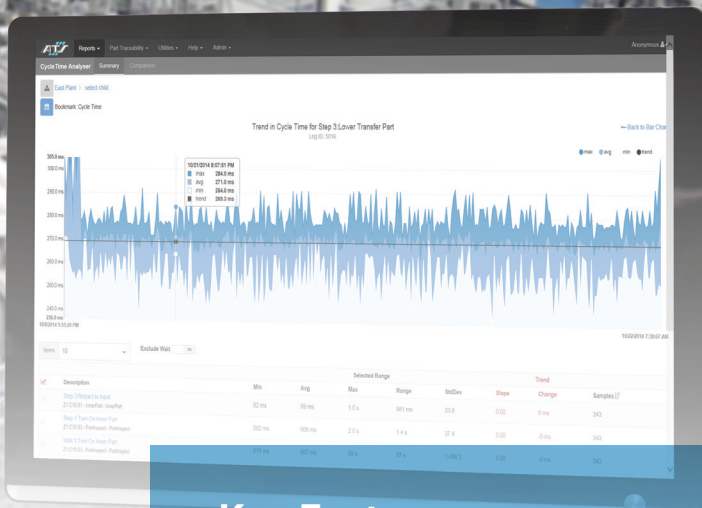


# Get more out of your ATS handling systems with Illuminate™ onboard

Device-agnostic Industry 4.0 smart manufacturing system available for tray handlers, palletizers, smart assemblies, and Cleantrak™ systems



## Key Benefits

- Real-time **machine performance data**
- **Reduced downtime** and maximized line throughput
- Improved **product quality**
- **Higher sustainability** for production improvements
- At-a-glance **Dashboards & Reports** (states, faults and rejects)
- **Equipment's effectiveness (OEE)** over any selectable time range
- **Live stream** and **event-triggered** video capture
- Faster root cause analysis, remote **monitoring** and **support**
- Better management of pre-defined, **intervallic maintenance activities**
- Calculation of equipment **health scores** available
- SMS or e-mail notifications for **faults or maintenance**

## Key Facts

- Suitable for: New CAPEX projects, installed ATS handling systems and 3rd party equipment
- Available Modules: Performance Analysis, Video Capture, Preventive Maintenance, Predictive Maintenance & Scheduled Reports
- Minimum Hardware Requirements: Small form factor PC, Windows 10 – 64bit architecture, 8 GB RAM, 128 GB Storage, I7 processor or equivalent
- Standard protocols: TCP/IP, SOAP, OPC DA, OPC UA, and MQTT
- Languages: SQL, ATS's Acquisition, and built-in REST API

**illuminate**<sup>TM</sup>  
MANUFACTURING INTELLIGENCE