



## NEW FEATURES

Using MES Software's real-time information, decision makers and operators can effectively manage the production order flow and job operations execution, track the transformation of products from raw materials through to finished goods, and keep production quality under control. MES Software additionally provides detailed historical data on production performance, resources and asset utilization to continuously increase operational efficiencies, regulatory compliance, return on assets and yields.

**Utilization Table Redesign** – for improved reliability and performance in larger scaled systems

**Activation-based licensing adoption** – which now offers incremental or additive licensing for Equipment and Middleware count and an individually scalable (in increments of 5 Equipment) license subscription.

**Reporting Enhancements (powered by Intelligence 2014R3)** - MES 2017 extends the MES Reporting DB for additional MES Operations and MES Quality reports. o Genealogy by Work Order and Genealogy by Inventory Lot o Quality Summary and Quality Detail Report o Enhancements to the Performance reports and model

### **MES Quality SPC Chart Control Enhancements**

- New UI controls to turn on/off display areas
- New Zoom Functionality
- Enable / Disable Control Limit Zones
- Ignore Samples and Control Moves Used by Chart
- Change Symbols for Alarm Points
- Consistent Rule Checks and Data Used
- Asymmetric Control and Spec Limits
- No Negative LCL for Attributes
- Includes a Javascript SPC Chart version for use in web applications

**New Web API Reference Documentation** - In support of the upcoming MES model-driven application content, the MES Web API has been modified and documented

### **Updated OS Support**

- Windows Server 2012, 2012 R2, and 2016
- Windows 8.1 and 10

**Added Support for SQL Server 2017** – while continuing support for Microsoft SQL Server in versions 2012, 2014, and 2016

