

The PlantStar Difference

Real-time production visibility & OEE tracking for manufacturers who need to know what's happening on the floor — right now.



When you need to know everything that's happening with your production activities and process variables, you need an MES system that delivers the right functionality. From drag-and-drop job scheduling to real-time dashboard reporting and customizable alerts, PlantStar's manufacturing execution system is designed to help you do what you do best. With a full range of capabilities and continuous updates, PlantStar's MES software has the solutions you and your company need to **maximize overall equipment effectiveness (OEE)**. It's time to reach your full potential.

PlantStar has the ability to provide **real-time data** about all of your shop floor variables whether you're at your factory or across the country. When combined with enterprise systems, manufacturers can create a bi-directional flow that allows for end-to-end insight into plant operations for a complete view of how things are performing at any given time.

Full Feature List

STANDARD FEATURES

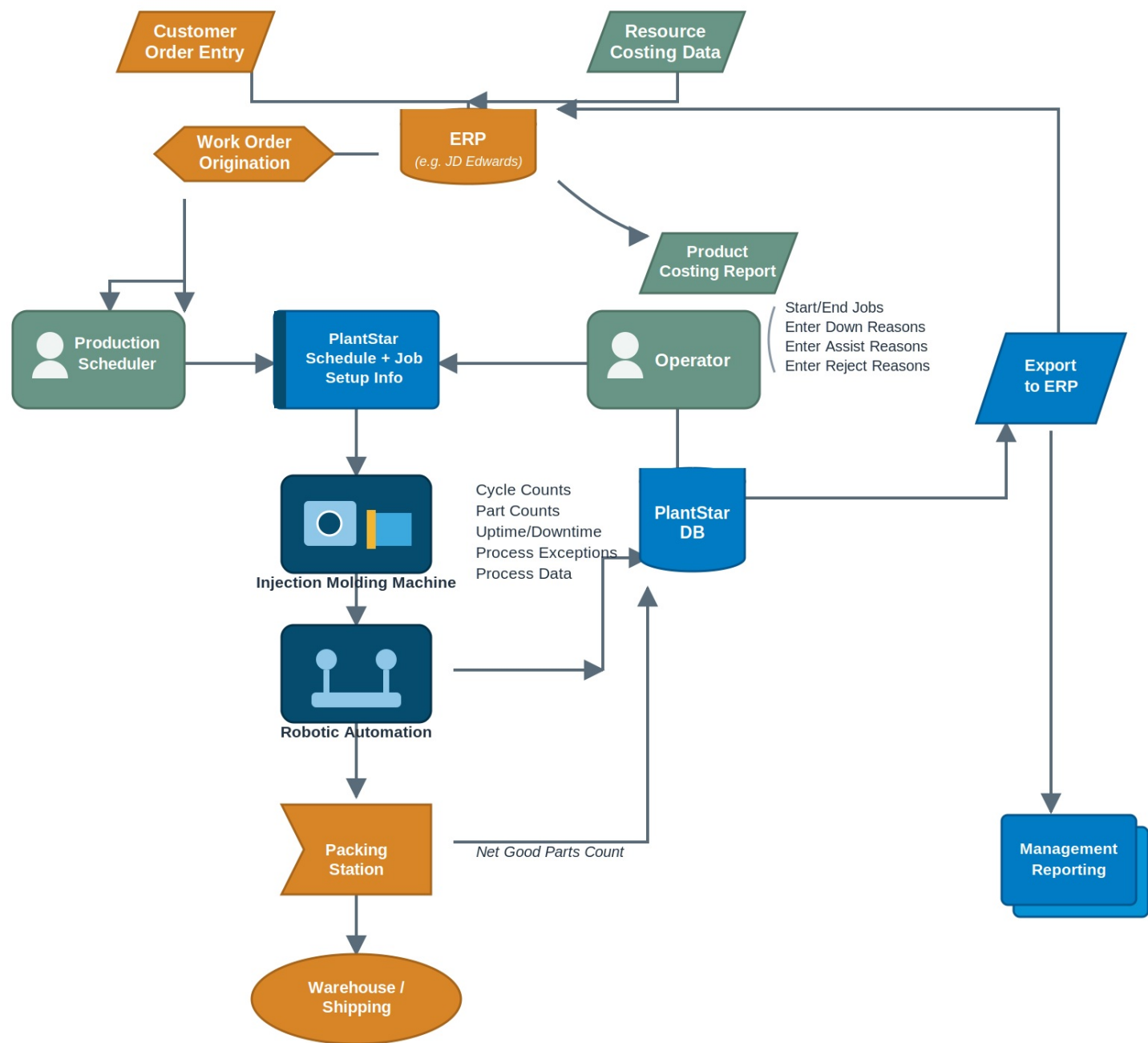
- ✓ Unlimited User Licenses
- ✓ Operator Action Security (Employee ID card)
- ✓ Job Scheduler
- ✓ Job Summary
- ✓ Live Machine Status (OEE Dashboard)
- ✓ Live Production Summary
- ✓ Live Production Events
- ✓ Scrap Reporting
- ✓ Downtime Reporting
- ✓ Email & Text Alerts
- ✓ Job Setup Sheets (Part Process Standards)
- ✓ Production Dashboard Charting
- ✓ OEE Tracking
- ✓ Machine Interface Support (OPC-UA, Euromap, etc.)
- ✓ End of Shift Reporting
- ✓ Machine Usage & Performance

ADDITIONAL FEATURES

- ✓ Bar Code Scanning
- ✓ Custom Reporting
- ✓ Tool Life Tracking
- ✓ Label Printing
- ✓ ERP Interface / Integration
- ✓ Material Usage Tracking
- ✓ Material Forecasting
- ✓ Advanced Material Tracking
- ✓ Weigh Scale Integration
- ✓ Text to Voice Paging
- ✓ Process Monitoring – SPC (unlimited process variables)
- ✓ Advanced SPC Process Monitoring
- ✓ Custom Dashboards
- ✓ Quality Control Data Tracking
- ✓ Vision System Integration
- ✓ API & Database Access

PlantStar Flow Chart

See how PlantStar connects your ERP, shop floor equipment, and operators into one continuous, bi-directional flow of production data.



HERE ARE A FEW ADVANTAGES ON WHY YOU SHOULD SELECT PLANTSTAR FOR YOUR FIRST OR REPLACEMENT MES.



50 Years of Industry Experience

With customers in the United States, Mexico, China, and Europe, we've seen almost every imaginable customer headache and created solutions for manufacturers of all kinds. Over 40% of our customers have been with us for more than 20 years.



Extensive List of Standard & Available Features

Most MES companies take an "out-of-the-box" approach. PlantStar 4.0 provides a full-featured scheduling and production monitoring package, including email and text alerts standard — with Process Monitoring/SPC as a popular add-on.



Enterprise Pricing

PlantStar works with manufacturing companies of all sizes. Multi-site customers can add additional sites at reduced cost, allowing administrators and supervisors to collect and view data across all locations.



Flexibility & Customization

Manufacturing solutions are anything but one-size-fits-all. Our decades of experience have produced solutions for virtually any integration challenge our customers have proposed — unusual application? We'll customize a solution.



Collecting Process Variable Data from Machines

PlantStar connects to virtually any make or model, old or new, via Machine Interface, Direct Wire, OPC UA, Modbus, or Analog Interface. Challenge us with your machine list.



Lower Cost Hardware

PlantStar eliminates the need for 3rd party equipment by producing our own data collection hardware in South Bend, Indiana. One PlantStar Data Collection Module connects up to 16 machines, cutting hardware costs significantly.

30%

INCREASE IN EFFICIENCY USING
PLANTSTAR SOFTWARE

300+

GLOBAL IMPLEMENTATIONS IN
THE U.S., CANADA, MEXICO,
EUROPE AND CHINA

40%

OF OUR CUSTOMERS HAVE
UTILIZED PLANTSTAR FOR 20+
YEARS

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