

The solution you need to automate, monitor and increase performance in your manufacturing processes

Highlights

Traces product genealogy to support recall management requirements

Provides process visibility and order-status monitoring

Synchronizes process, equipment, human resources and material for continuous flow

Enables management-by-exception through notifications

Provides accurate collection and availability of production key performance indicators (KPI)

Enhances quality by pushing current build documentation directly to the production floor

Provides visibility to production labor, and enables accurate production standards and planning

Supports your Six Sigma and Lean Manufacturing initiatives with accurate, pertinent information

Allows engineers and planners to create and update bills of material, define manufacturing processes, and manage changes to work in progress

Reduces product cost by increasing overall production process efficiencies

Strengthens customer relationships by providing enhanced order visibility within the manufacturing process

24/7 Global Customer Support

Acsis ProducTrak MES improves efficiencies in manufacturing operations, while integrating MES, ERP and other IT systems for greater real-time visibility.

Businesses continue to look for ways to increase efficiencies and reduce costs while improving manufacturing processes. All too often they realize that many IT systems are not integrated and do not provide the real-time granular information needed to make key operational decisions. With over 15 years of experience with manufacturing and supply chain operations, Acsis can help streamline processes and leverage existing systems to gain greater efficiencies and visible results.

Acsis ProducTrak MES software can be easily integrated with existing business systems to provide real-time business process automation that orchestrates manufacturing and material handling activities at each point of interaction with an item.

Key benefits of ProducTrak MES include the elimination of paper-based processes; significant cost savings and key sustainability accomplishment; greater management control through performance data collection, defect analysis and tracking; and reduced training errors through the use of online digitized assembly documents.

ProducTrak MES provides an interactive interface that helps assembly line personnel perform their activities by giving them step-by-step instructions. It can also act as a manufacturing traceability solution by utilizing barcode and RFID technology for automation and integration of shop floor devices, data and processes.



Acsis ProducTrak™ MES™

ProducTrak MES dashboards and reports provide a “real-time view” into WIP and a “historical view” of specific time frames, including:

- Orders in process and order status
- Identification of defective materials
- Level of quality rejects (grouped by order, reasons, etc.)
- Breakdown of units by disposition (numbers released as complete, incomplete, etc.)
- Throughput (e.g., number of units produced per unit of time, such as daily, weekly, monthly)
- Operator performance
- Line- or work-center effectiveness
- Downtime dashboard
- Key performance indicators (e.g., Ups-Outs, Schedule Conformance)

Key Benefits of Acsis ProducTrak MES

Production Management

- Records and tracks product genealogy
- Provides process visibility and order status monitoring
- Synchronizes process, equipment, human resources, and material flow
- Tracks and prepares dashboards of employee productivity measurements and reports against standard
- Eliminates lag time between processes
- Enables management-by-exception through notifications
- Develops and enforces continuous flow
- Enforces quality policy
- Enhances quality by pushing current build documentation directly to the production floor
- Reduces product cost by increasing overall production process efficiencies

Automation

- Eliminates paper-based tracking, tasking and recording
- Provides historical documentation of all activities
- Eliminates material identification and recording errors in manufacturing
- Eliminates tasks associated with collection, routing, sorting, entry, and filing of manufacturing event data
- Provides accurate collection and availability of production KPI data
- Strengthens customer relationships by providing enhanced order visibility within the manufacturing process
- Increases visibility of discrepant material and enables quicker issue resolution

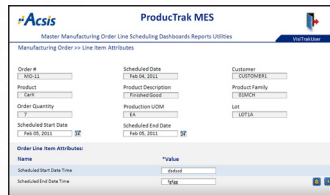
Additional Benefits

- Provides visibility to production labor and enables accurate production standards and planning
- Real-time data collection updates increase system accuracy for inventory management, production planning, and resource scheduling
- Integrates with SAP®, Oracle®, AS400® and other legacy systems
- Intuitive user interface
- 24/7 Customer Support
- Multilingual versions available for global integration



In 2009, *Managing Automation Magazine* awarded *International Game Technology (IGT)* with a “*Progressive Manufacturer*” award based on their implementation of Acsis

ProducTrak MES to manage ten production lines and thousands of varieties of slot machines efficiently and effectively.



Enter, edit and delete manufacturing order attributes and notes.



Access Mobile Dashboards on most popular mobile devices.



Real-time Product Visibility.
Anywhere. Anytime.

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