

IntelliWORKS Enables Growth as a Plant-Wide MES

Business Challenge

The International Supplier embarked on a growth strategy that focused on expanding their manufacturing capabilities. As this new strategy called for both batch and sequenced production underneath the same plant roof, the Supplier knew their existing system would not be able to meet their new objectives.

Solution

Pyramid Solutions deployed a scalable plant-wide MES system that implemented both batch and sequenced productions, designed to simultaneously manufacture multiple commodities to multiple OEM clients. Leveraging [IntelliWORKS](#), the Supplier is now able to monitor, control and report all production data, ensuring consistent quality and efficient operations. The new MES integrates with their existing enterprise resource planning system and the physical plant floor automation equipment for manufacturing, assembly and shipping.

A plant-wide MES system simplified production efforts, supported current customer commitments, and positioned them for multi-plant deployments. In addition, the MES improved financial reporting accuracy, inventory control, and production and process consistency across assembly lines.

MES System Included:

- Scheduling
- Error-proofing
- Traceability
- Quality control
- Production reporting
- ANDON visibility
- Line-side material replenishment