

Benefits

- **Efficient production:**
Real-time access to critical process data produces products in a timely, efficient manner
- **Quality product delivery:**
Integrated process and component validation ensure a quality product and increase customer satisfaction.
- **Cost containment:**
Reduce the costs associated with recall, warranty and quality control issues with powerful error-proofing, traceability, and defect tracking tools.
- **Data visibility:**
Gain real-time visibility into production status, quality control and inventory, across the production environment.
- **Flexible solutions:**
Ability to adjust to changing business requirements.

Products

- **IntelliWORKS** – Lot traceability, error-proofing, genealogy, data collection
- **IntelliQUENCE** – JIT, ILVS, build-to-broadcast, pick-and-pack
- **IntelliPACK** – Sequential and batch packing, configurable quality criteria, visual reinforcement
- **IntelliCHECK** – Record defects, perform analysis, validate repair

Intelligent Manufacturing

SMART SOLUTIONS THAT DRIVE PRODUCTIVITY

Pyramid Solutions' Intelligent Manufacturing provides innovative solutions that increase the visibility and efficiency of manufacturing operations, improve quality, reduce costs and increase customer satisfaction.



For more than 25 years, we have worked with a broad range of companies to develop effective manufacturing execution systems that utilize critical software and hardware, unique engineering skill and significant domain knowledge. We know vehicle OEMs, their suppliers and discrete manufacturing thoroughly — from business systems and technology to the plant floor.

Intelligent Factory Automation Solutions

We build our MES products on a common application framework that provides a multi-dimensional bridge between the plant floor and supply chain. They drive process improvement through access to accurate, real-time plant floor data. With these products, manufacturers have a predictive model that positions them to stay ahead of ever-increasing requirements for quality, efficiency, reliability and regulatory compliance.

These solutions enable facilities to support:

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| • Sequencing | • Production visibility |
| • Scheduling | • Quality inspection |
| • Process enforcement | • Labeling and packout |
| • Component validation | • Shipment |
| • Traceability and genealogy | |

We also offer custom solutions:

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| • Industrial automation and controls | • Asset tracking systems |
| • Test systems | • Data collection systems |
| • Quality systems | |

We combine our factory automation offerings and engineering skills to quickly tailor a solution that addresses the unique needs of your organization – at a lower cost, reduced deployment time and with minimum startup risk.

PYRAMID
SOLUTIONS

About Pyramid Solutions

Pyramid Solutions develops products and innovative solutions for organizations in a wide range of industries – from financial institutions to insurance providers to automotive suppliers and industrial automation companies. Our experts specialize in three core practices – Enterprise Content Management, Intelligent Manufacturing and Network Connectivity. For the past 25 years we have developed visionary solutions that yield exceptional results.

Engineering Services

Pyramid Solutions also offers comprehensive services, support and maintenance for factory automation solutions, including:

- Custom development
- Automation consulting
- PLC and HMI programming
- Solution support
- System integration
- Installation and configuration
- Deployment and launch support
- Training and documentation

