

PYRAMID SOLUTIONS

Manufacturing Systems Group



Pyramid Solutions' core competency is **Software Engineering & Systems Integration**. Our Manufacturing Systems Group is a recognized leader in providing these services to many discrete manufacturing industries including **Vehicle OEMs & Major Suppliers**. We assist many Fortune 500 companies in the development of manufacturing systems by providing essential software & controls engineering skills and significant domain knowledge. Pyramid Solutions understands the manufacturing process from **Business Systems & Information Technology to the Plant Floor**, including how information is used across the enterprise. Furthermore, we understand how to properly leverage technology and industry leading products to deploy cost effective solutions that help our customers achieve high levels of product quality and ROI.

► **Competitive Advantage**

For over a decade, Pyramid Solutions has developed manufacturing solutions based on our **Factory Automation Suite (FAS)**. This field-tested, production proven application framework includes **Solution Templates** that reduce development time and minimize start-up risk. Our **FAS** based solutions require less custom software development, which results in lower cost and higher reliability.



► **Tailored MES Solutions**

We leverage **FAS** to deploy a wide range of scalable application solutions, tailored specifically to your unique business process. Our growing list of **FAS Solution Templates** includes:

- ✓ **Sequential Order Build**
- ✓ **Production Scheduling**
- ✓ **Error/ Mistake Proofing/ Poka Yoke**
- ✓ **Production Monitoring**
- ✓ **Lot Tracking & Part Traceability**
- ✓ **Material Handling**
- ✓ **Part & Assembly Genealogy**
- ✓ **In-Process & End of Line Test**
- ✓ **Defect Tracking & Reporting**
- ✓ **Overall Equipment Efficiency**

Our ability to leverage **FAS Solution Templates** coupled with Pyramid Solutions' domain knowledge of the discrete parts manufacturing & assembly process, allows us to rapidly create powerful and cost effective solutions for manufacturing.

Furthermore, to ensure our customer's success, we employ our **Partners in Development Methodology**, which includes a consistent & proven development process, seasoned project management and built-in quality process, to develop, deploy and support mission critical manufacturing systems.



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Software Engineering & Systems Integration

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