

Control Systems Modernization Services



JMP Solutions

About JMP

- Serving national customers locally: 14 business units throughout North America, targeting Industrial Fortune 1,000 companies since 1987
- More than 20,000 projects completed to date
- Strategic partnerships with Rockwell Automation, Honeywell, and FANUC
- Top ten largest Controls System Integrator in North America (SI Giants List from CFE Media)
- **Core Competencies and Applications Where We Excel:**
 - Automated Guided Vehicles
 - Control System Integration
 - Information & MES
 - Networking Infrastructure and Security
 - Process Automation
 - Robotic Systems



Allen-Bradley
SLC™

Allen-Bradley
PLC-5® and PLC-2®
Controllers



Allen-Bradley PanelView™
Plus 6 and 7 Family



Allen-Bradley
ControlLogix™



Why Choose JMP for Legacy Control Modernization Projects?

- We reduce your downtime risk because we understand it. We will develop a comprehensive plan to eliminate downtime, where possible.
- Extensive experience with PLC, Drives, HMIs, SCADA, Motion Controller, and MES Applications including all makes and models — Rockwell, Siemens, Schneider, GE, etc.
- We have a proven methodology and approach that generates results.
- We embrace and extend your architectures and assets, thereby saving capital and operational expenses.
- Project Management and Change Management guidance is included with every JMP project.
- We extensively document and train your team. When we leave your facility, instead of being dependent on us, your team is able to troubleshoot and support themselves. Of course, should the need arise, we are only an email or phone call away.
- We are certified by CSIA (Control System Integration Association) to ensure world class delivery.
- Extensive experience in upgrading your Control Centric OT Network.

www.jmpsolutions.com

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Top Reasons to Upgrade Legacy Control Systems

- Upgrade and modernize your OT Network.
- Improve throughput by decreasing cycle times associated with equipment that is slower in performance.
- Reduce lifecycle costs. Old equipment gets more expensive to maintain over time.
- Reduce downtime by having systems that are easy to maintain and troubleshoot.
- Improve quality metrics and reduce scrap reduction rates/costs.

Our Approach to Migrations

- ☑ **Initial Assessment Meeting** — We listen and clarify your needs. Then, we outline solutions, possibilities, and recommendations.
- ☑ **Roll Up Our Sleeves** — We will be on-site to review the cell, line, or plant. We will inventory all details of the project, identify risk factors, and build a **multi-stage mitigation plan** that becomes part of the engineering specification.
- ☑ **Engineering Scope Specification** — If contracted, we can build a specification and scope document if one does not exist. This will contain a list of all hardware and software that needs to be upgraded. This specification document can be used to drive a formal RFI bid process. If you select JMP as the system integrator for the project, this portion is deducted from the cost of the overall project.
- ☑ **Proposal Review** — An in-person meeting to review the technical proposal including the benefits, value, and justifications needed for the project to pass your internal hurdle rates.
- ☑ **Project Kick-off** — Once the specification document is accepted, our team of engineers will begin the project. As part of our Project Management process:
 - ☑ Weekly formal communication meetings and project updates will take place.
 - ☑ Project gate reviews will be conducted and completed as the project progresses.
 - ☑ During the project kick-off and project execution, we define with you who needs to be trained for proper operation, maintenance, troubleshooting, and updating of the system so your team is fully capable of sustaining and maintaining the updated equipment.
- ☑ **Project Completion** — At project completion, JMP will ensure all tasks are completed and a formal Site Acceptance Test (SAT) is acknowledged by you.

Serving National Customers Locally

Burlington	 (905) 631-6660	Information Division	  (513) 795-9082	Philadelphia	 (610) 524-0500
Calgary	 (403) 475-2886	Lexington	 (519) 239-8913	San Antonio	 (210) 930-6060
Cambridge	 (519) 622-2505	London	 (519) 652-2741	Robotics Division	  (519) 451-1974
Dallas	 (519) 451-1974	Montreal	 (514) 248-1857	Toronto	 (905) 851-8700
Houston	 (832) 647-0024	New Jersey	 (973) 808-8550		

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