



# JMP Solutions

*Industrial Technology Partner to the Fortune 1000*



## **PLC Modernization and Migration**

**Legacy Controls System Assessment and Upgrade**

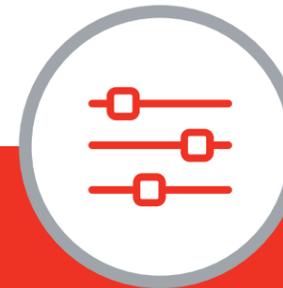


## Programmable Logic Controller Modernization

Many plants have outdated PLCs controlling multiple processes. As these systems approach their end of useful life, system upgrades and migrations are required in order to maintain process performance while lowering overall operating costs, reducing downtime and preserving plant safety.

Non-current PLC technology can have a huge impact on the quality of the control architecture and in turn the overall operational efficiency of any manufacturing facility. Not only do outdated control elements reduce efficiency and lack synergy between loops but they limit the ability to reach the full potential of your OT network and the higher-level functionality of the devices that comprise it.

At JMP we have decades of experience in PLC and OT network modernization, upgrade and migration. Our cross-functional expertise in both the OT and IT spaces ensure peace-of-mind through safe data management and backup and, in-turn minimizing risk associated with high level system migration.



### CUTOVER PLANNING

System upgrades are implemented with minimal cost risk due to downtime. Cutover planning carefully considers your pipeline and production schedule while prioritizing a phased system transition in order to maximize productivity and yield throughout the entire timeline of the project.



### EXPERTISE AND EXPERIENCE

We have completed thousands of projects in the controls space over the last three decades which have ranged from greenfield controls implementation to full scale system modernization projects. Through our proven project management process these modernizations deliver fast, measurable ROI.



### OVERALL EQUIPMENT EFFECTIVENESS

Industrial equipment is designed with an optimal level of capacity, however under certain process conditions or up/downstream incompatibility, overall performance could be compromised. OEE helps to identify inefficiencies in your processes so you can focus on prioritizing correction towards optimizing efficiency.

## **JMP Solutions**

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