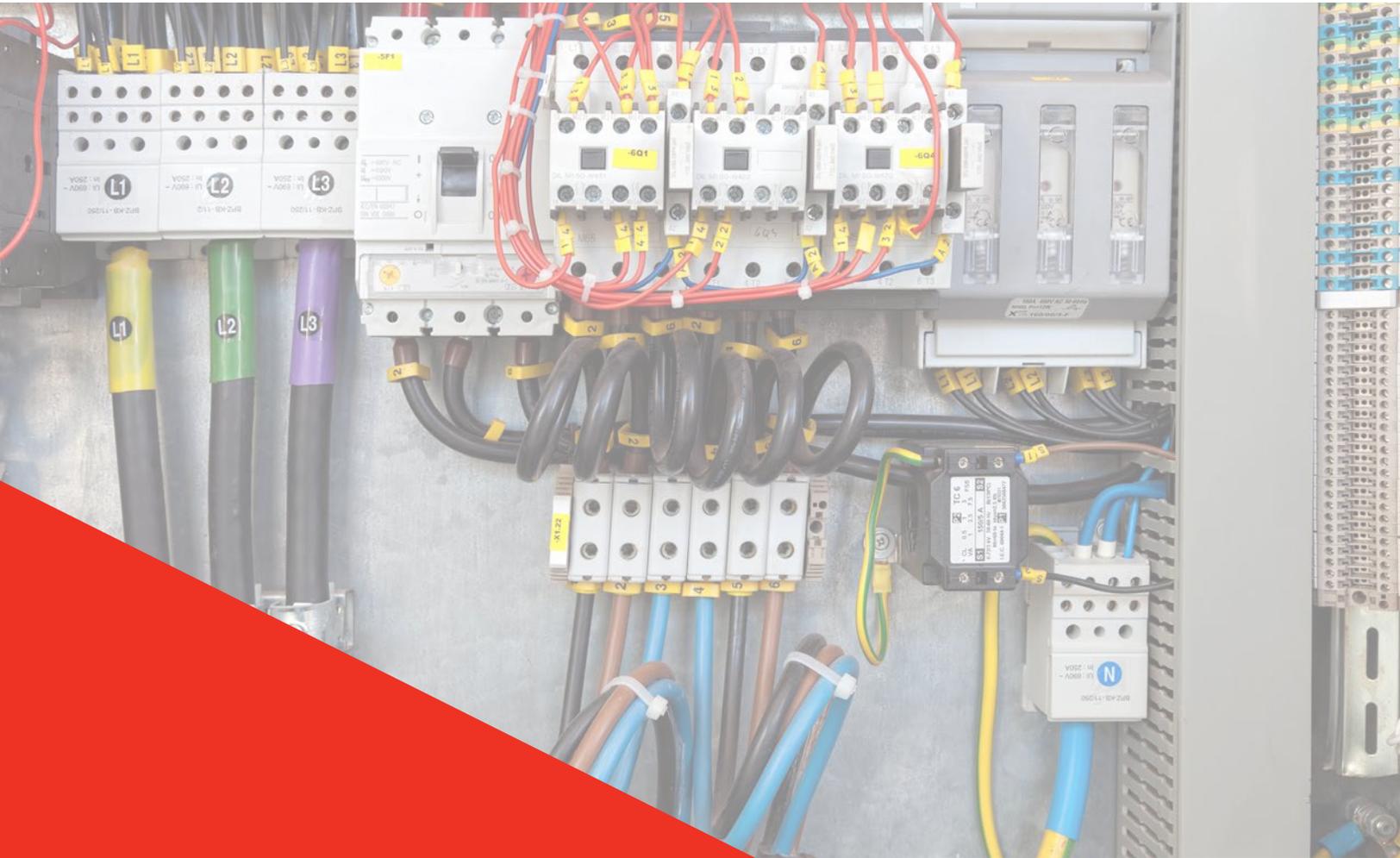




JMP Solutions

Industrial Technology Partner to the Fortune 1000



Motion Control

Multi-Platform Motion Capabilities and Expertise

Motion Control Integration



INTEGRATED MOTION CONTROL SOLUTIONS COMPETENCY

The foundation of JMP was built on our control systems integration expertise, much of which was dedicated to work in the area of motion controls. Over the past three decades we have developed seven unique business divisions and a wide scope of system integration competency but our controls division and motion-specific project capabilities are still a core element of our day-to-day business. We have designed, commissioned and modernized / migrated hundreds of successful projects in the motion controls field spanning the CPG, Food & Beverage, Pulp & Paper, Automotive and Metals & Mining industries. Our wide range of in-house expertise and experience from robotics to process control to material handling allows us to collaboratively handle any project regardless of complexity, from a simple drive system upgrade to a complex multi-axis mobile robotics applications. Let us show you how we can redefine what is possible for your business.

Motion Control Integration

MANUFACTURER PLATFORM EXPERIENCE

- PLC5-IMC 120/123
- SLC-IMC 110
- IMC S Class
- Bulletin 1394 GMC
- Kinetix Sercos and CIP
- Rexroth Visual Motion
- Emerson Servo
- Mitsubishi Servo
- Yaskawa Servo
- 1746-HSRV
- GE Proficy MC
- AB 9 Series (9/440)

MODERNIZATION & MIGRATION

Motion control systems are an integral component throughout a range of critical manufacturing processes, however many of these systems are often overlooked during standard maintenance and upgrade cycles and become antiquated assets. This not only leads to risk though an increased potential of unplanned downtime but also to a decrease in operational efficiency due to the use of outdated technologies resulting in non-optimal performance characteristics, potential hardware or software incompatibility and ultimately increased cost. At JMP we specialize in modernization and migration of all makes of control system including those related to motion. We ensure a smooth transition with minimal process downtime through attention to phased commissioning, extensive cutover planning, and carefully developed risk mitigation plans.

APPLICATION EXPERIENCE

- Electronic Gearing
- Pick and Place
- Flying Shear
- Press Motion
- Hydraulic Servo Control
- Precision Speed Control
- Multi-Axis Storage and Retrieval
- Material Handling
- Operator Assist Servo
- High and Low Speed Servo Control



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