



JMP Solutions

Industrial Technology Partner to the Fortune 1000

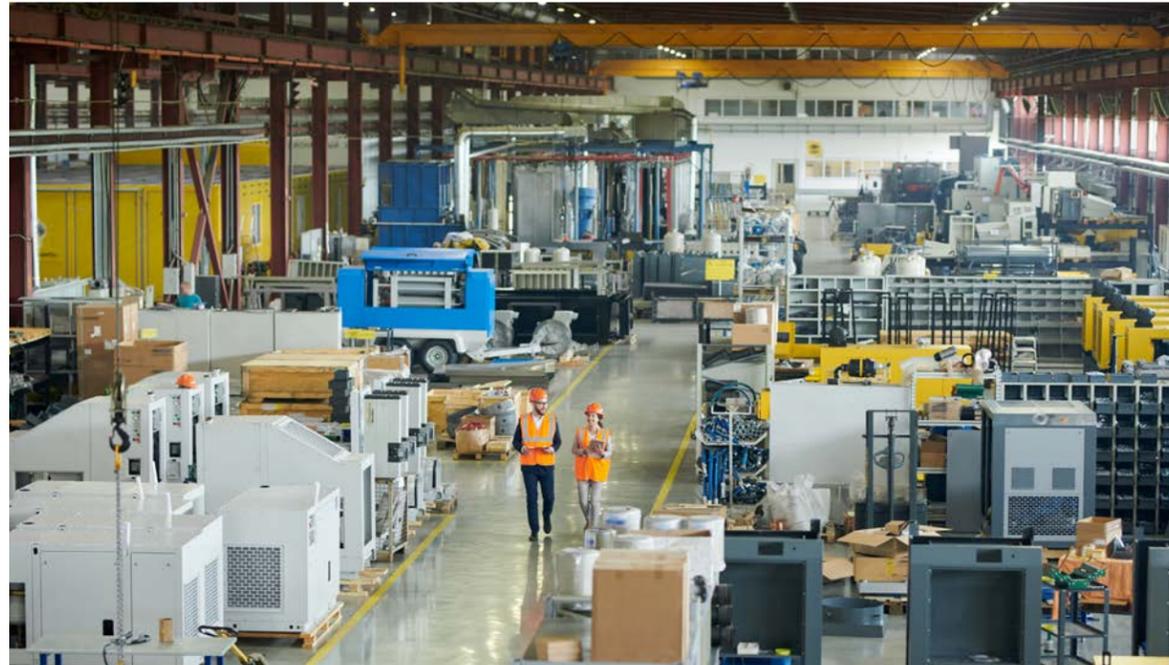


Automation Infrastructure Assessment

Early Stage Project Planning and Risk Identification

Automation Infrastructure Assessment

Pre-FEED Analysis Process



Early stage project design and big picture business roadmapping are one of the soundest investments that an organization can make towards cost effective process optimization and overall risk reduction. An automation infrastructure assessment is a well-defined and effective early phase planning process towards higher level automation and control infrastructure synergy and efficiency.

At JMP, our extensive experience in control infrastructure assessment, implementation and modernization gives us all of the necessary tools to be your consultative partner in your journey towards advanced operational efficiency and process optimization. We put your desired business outcomes front and

center and provide a solution based on delivering process improvements to the following operational priorities as prioritized by the customer:

-  Cost
-  Risk
-  Throughput / Yield
-  Quality
-  Compliance
-  Safety
-  Returns

An automation infrastructure assessment is an early stage planning and risk identification process through which a baseline or current state evaluation is carried out on a specified system, project or facility. Once the scope of assessment is clearly defined, the assessment process evaluates every aspect with a fine-tooth comb in order to identify inefficiencies, component conflicts, obsolescence and risk parameters. This comprehensive process allows for the prioritization of issues and a corresponding high-level report suggesting various paths that can be taken towards process optimization and modernization.



SITE ASSESSMENT VISIT

During the visit we will do a thorough review of your control architecture and electrical component inventory current state. This will include the compilation of drawings, a physical asset photo library and latest PLC and HMI programming. We will then identify any high-level hazards or risks associated with the upgrade and transition.



KEY STAKEHOLDER INTERVIEW

We will work with the customer in order to identify the key stakeholders to be interviewed. JMP will prepare a list of questions for approval and/or revision and we will proceed to conduct the interview upon receiving approval. All interviews will be completed by email or over the phone.



DESIGN BASIS MEMORANDUM

Upon completion of the discovery activities we will have a full understanding of your hardware and software current state as a baseline. We will then prepare a comprehensive design basis memorandum (DBM). The DBM will provide a high-level outline of potential design concepts to modernize.

JMP Solutions

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