



### REAL

MAKTECH USA provides engineering consulting services that meet your unique needs, delivering innovative solutions that help you improve uptime, reliability, and safety of your rotating equipment

## SUCCESS!

# ROTATING EQUIPMENT **CONTROLS & PROTECTION SYSTEMS**



**EXPERTS**: Tailored solutions for Rotating Equipment Controls & Protection.





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**ADVANCED TECH:** Enhance Machinery efficiency and safety.



**PROVEN SUCCESS:** Track record of consistently delivering value to clients.



### **Project Support**

Each customer has a distinct project phase gate process. From start to finish, MAKTECH USA will adapt to your key processes and provide support through each project phase.

- Feasibility Studies, FEED/Definition, Implementation & Post-completion
- Greenfield or Brownfield, CAPEX or OPEX Projects
- Support for your Digital Transformation Initiatives
- Factory Acceptance Testing (FAT), Integration FAT (iFAT)
- Maintenance and Reliability Site Support
- Site Acceptance Testing, Startup and Commissioning (Non-TAR, Pre-TAR, TAR)

#### **Documents, Standards & Specifications**

We strive to understand your specific goals and priorities well and then develop project-specific procedures and guidelines that help the project team make informed critical decisions.

- Company Standards & Specifications,
- Project Document Templates
- Gap Reports & LOPA Studies support
- Rationalization & Prioritization Matrix
- Project Flow Chart with Resource Loading
- Basis of Design Document
- Vendor Document List (VDL)
- Control Narratives, Cause and Effect Charts

- Technical Review of EPC and Vendor Bid Packages
- Development of RFQ/RFP's.
- Startup and Commissioning Procedures
- Updates of the Existing Procedures
- Equipment Survey and Reporting Tools
- As-Built final documents Post Completion
- Master Document Register (MDR)
- Control and Protection Systems I/O Database