



WHAT WE DO



PROJECT PLANNING & SYSTEM ASSESSMENT

We work closely with our clients to understand their goals and objectives. We conduct a thorough assessment of the existing processes, equipment, and systems to identify areas for improvement and determine the project's scope.



RISK MANAGEMENT

Throughout a project, we will identify and mitigate potential risks and challenges. We develop contingency plans, monitor project progress, and proactively address any issues that may arise, ensuring the project stays on track and within budget.



REQUIREMENTS DEFINITION & SYSTEM DESIGN

We assist our clients in defining functional and technical requirements for a fully-integrated control system. We collaborate with stakeholders to capture their needs, then translate them into a detailed system design that ensures seamless integration and interoperability across the plant.



COMMISSIONING & STARTUP

We will oversee the commissioning and startup process, conducting thorough testing to ensure the automation and information systems function as intended. We will work with plant personnel to train operators and ensure a smooth transition to the new systems.



VENDOR & TECHNOLOGY SELECTION

Based on project requirements, we help our clients select the appropriate vendors and technologies for their control system. We make recommendations based on available options and factors such as scalability, compatibility, performance, and long-term sustainability.



OPTIMIZATION & CONTINUOUS IMPROVEMENT

After the initial implementation, we will continue to monitor and optimize the performance of our automation and information systems. We will analyze data, identify areas for improvement, and implement enhancements to maximize efficiency, productivity, and reliability.



INTEGRATION PLANNING

Our engineers will develop an integration plan that outlines how the different control and information systems will be interconnected within the plant. This plan will consider data flow, communication protocols, hardware compatibility, and software interfaces to ensure a cohesive and efficient system.



TRAINING & SUPPORT

We offer training programs and ongoing support to plant personnel and ensure that operators and maintenance staff are proficient in using and maintaining the control systems we provide, enabling them to leverage the full potential of the integrated solution.



PROJECT EXECUTION & COORDINATION

Cybertrol will take charge of project execution, coordinating tasks including system installation, configuration, programming, and testing. We work closely with vendors, contractors, and design firms to ensure smooth implementation and minimize disruptions to plant operations.



LONG-TERM PARTNERSHIP

Cybertrol takes a holistic approach and aims to establish a long-term partnership with clients. We provide ongoing support, maintenance services, remote monitoring, health reports, and system updates/upgrades to adapt to changing plant needs and evolving technologies.