

**MadoX**  
TECHNOLOGIES



**WORLD-CLASS ENGINEERING  
AND AN EMPOWERED  
WORKFORCE**

## EXPLORING SOLUTIONS TOGETHER

## TECHNOLOGICAL EXCELLENCE AND DOMAIN EXPERTISE

**Madox Technologies Pvt. Ltd.**, is a leading engineering service and manufacturing solution providing company. We operate in three business verticals, control & automation solutions, robotics solutions, and engineering service solutions. We believe in pushing boundaries of the technological world and help our clients in automating their factories. Certified with various global clients, we enjoy serving you and your industry by formulating, fabricating, and integrating automation solutions.

Having rich experience of 10+ years and a team of 120+ employees, we are enthusiastic to become a well-known brand in the sphere of Industrial Automation. Our global service offerings are beyond conventional approach or our service portfolio caters to a wide range of industrial verticals.

As a technologically oriented and innovative company, MadoX relies on the most recent standards of the hardware and software sectors and sees new challenges as opportunities for delivering the desired solution. The company, with an "out-of-the-box" thinking approach, believes in developing innovative solutions, cost-effectively for various applications.

Our team of engineers, designers, technicians, and project managers brings different skills and experience, along with an exceptional work ethic to each project engagement.



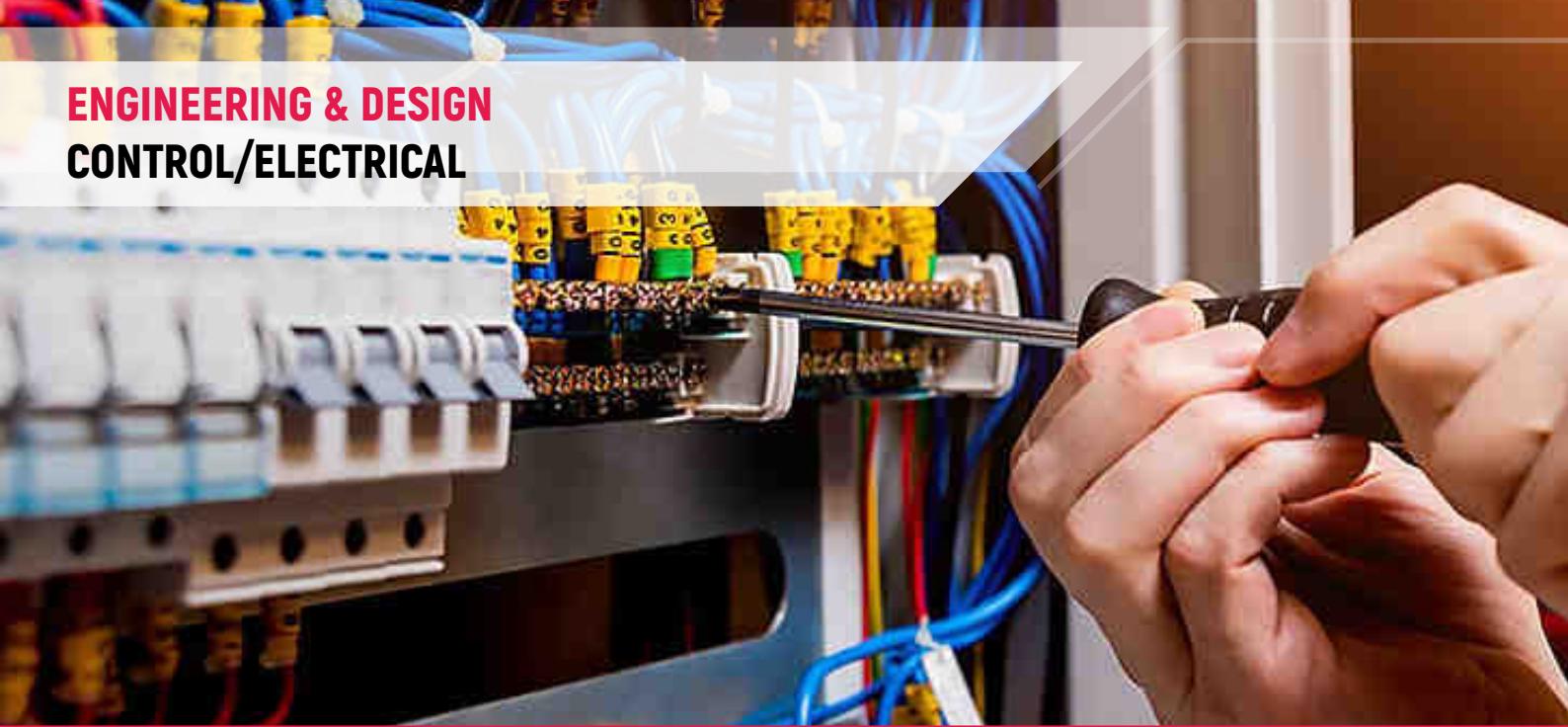
### MAKE YOUR FACTORY SMART

Madox helps its clients in smartening their factory/industry/process by providing solutions with the latest technology/ system upgrades. Companies outsource primarily to cut costs. But today, it is not only about cutting costs but also about reaping the benefits of strategic outsourcing such as accessing skilled expertise, reducing overhead, flexible staffing, and increasing efficiency, reducing turnaround time, and eventually generating more profits. So, we act as an outsourcing partner to your all engineering needs. We at Madox provide a complete range of engineering service solutions to run your Industry smartly by offering our cost-effective and value-added services.



# ENGINEERING & DESIGN

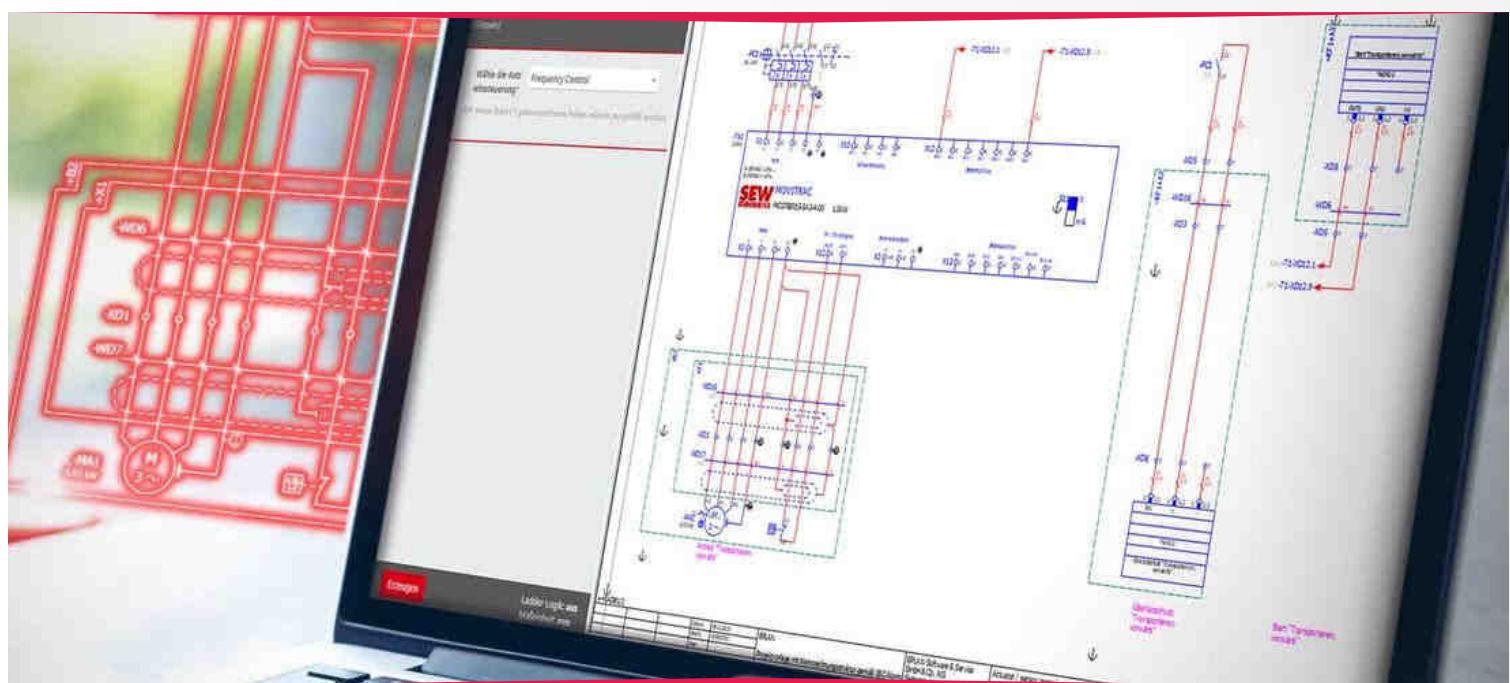
## CONTROL/ELECTRICAL



Our design service engagements range from supporting our clients on individual projects to establishing integrative teams to support them regularly. The team is equipped with a good understanding of various automation systems like **PLC, CNC, Robotics, Drives, SCADA, HMI, DCS, etc.**

- ▶ Detailed Engineering Design (Concepts & Detailing)
- ▶ System Architecture Design
- ▶ Preparation of Process Flow Diagram
- ▶ Preparation of Specification
- ▶ Preparation of BOM
- ▶ Functional Schematics
- ▶ Validation & Reverse engineering
- ▶ MIS System Configuration and Report Package

### We provide comprehensive Electrical design & Instrumentation engineering services



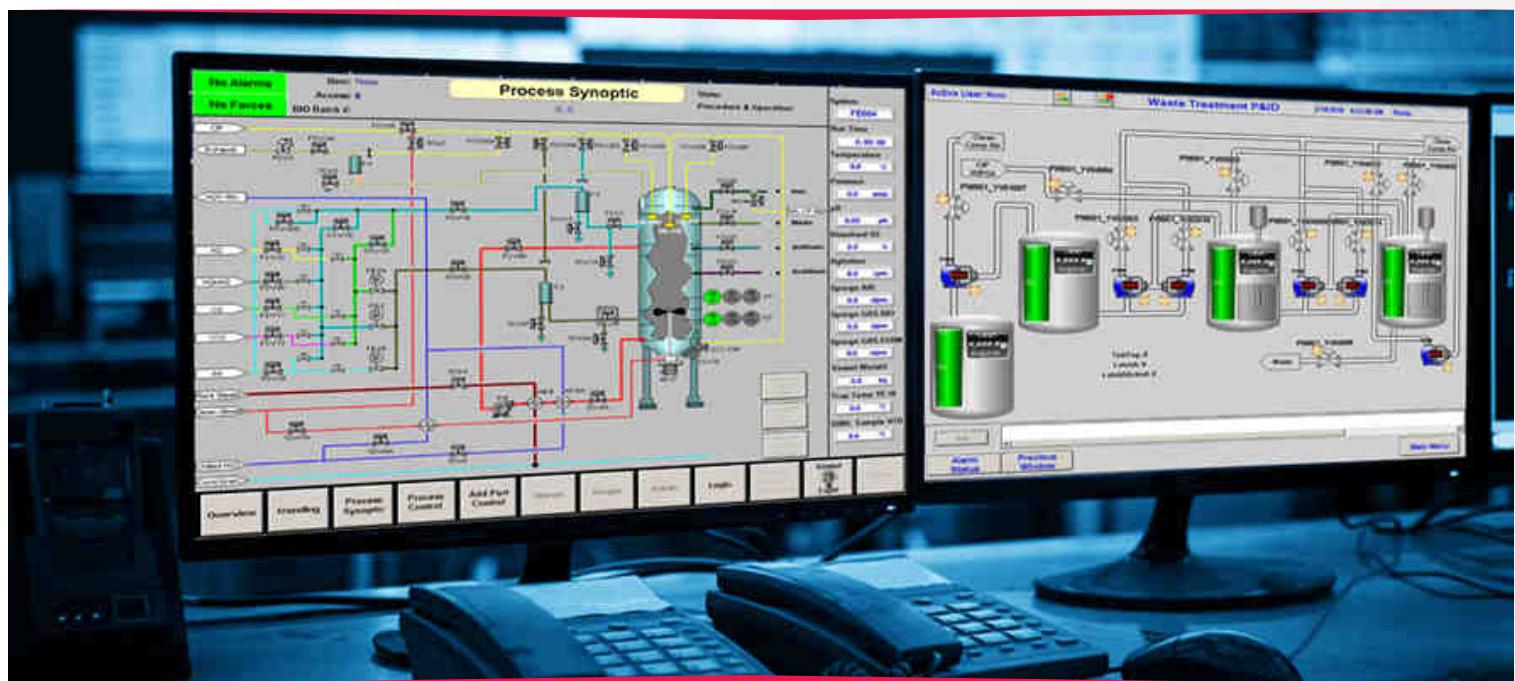
- ▶ Preparation of Single Line Diagram (SLD)
- ▶ Circuit Diagram Preparation
- ▶ Bom Generation & Detailing
- ▶ Earthing And Lighting Layouts
- ▶ Cable Scheduling & Engineering
- ▶ Power Management Systems Design
- ▶ Preparation of P&ID Diagram
- ▶ Industrial Network Design
- ▶ Loop Diagram Preparation
- ▶ Documentation

# APPLICATION DEVELOPMENT PLC/SCADA/DCS/INDUSTRIAL APPLICATIONS



Owing to our extensive industry experience, we offer application development and industrial software solutions for various requirements. We develop software solutions with an aim of ensuring innovative and reliable performance of the applications and is backed by an efficient team of application developers.

- ▶ DCS Application Development
- ▶ SCADA Program Development
- ▶ PLC Logic Development
- ▶ HMI Screen Development
- ▶ Process Historian Management
- ▶ Batch Management Solutions
- ▶ Asset Management Solutions
- ▶ FAT, SAT & PGT Support
- ▶ System Integration
- ▶ System Configuration
- ▶ Loop Checking & Calibration
- ▶ Remote support & development



## UPGRADES AND MIGRATION:

Evolving technology and trends bring in a need for continual growth and adaptation to new technology. We as a team have varied and extensive experience in completing migrations and upgrades for various DCS/PLC Systems. We have a successful track record in Siemens S5 to S7 conversion, ABB legacy systems like AC450/AC500 to latest AC800M, and conversion of ABB, Honeywell & Rockwell systems.

# ONSITE SERVICES

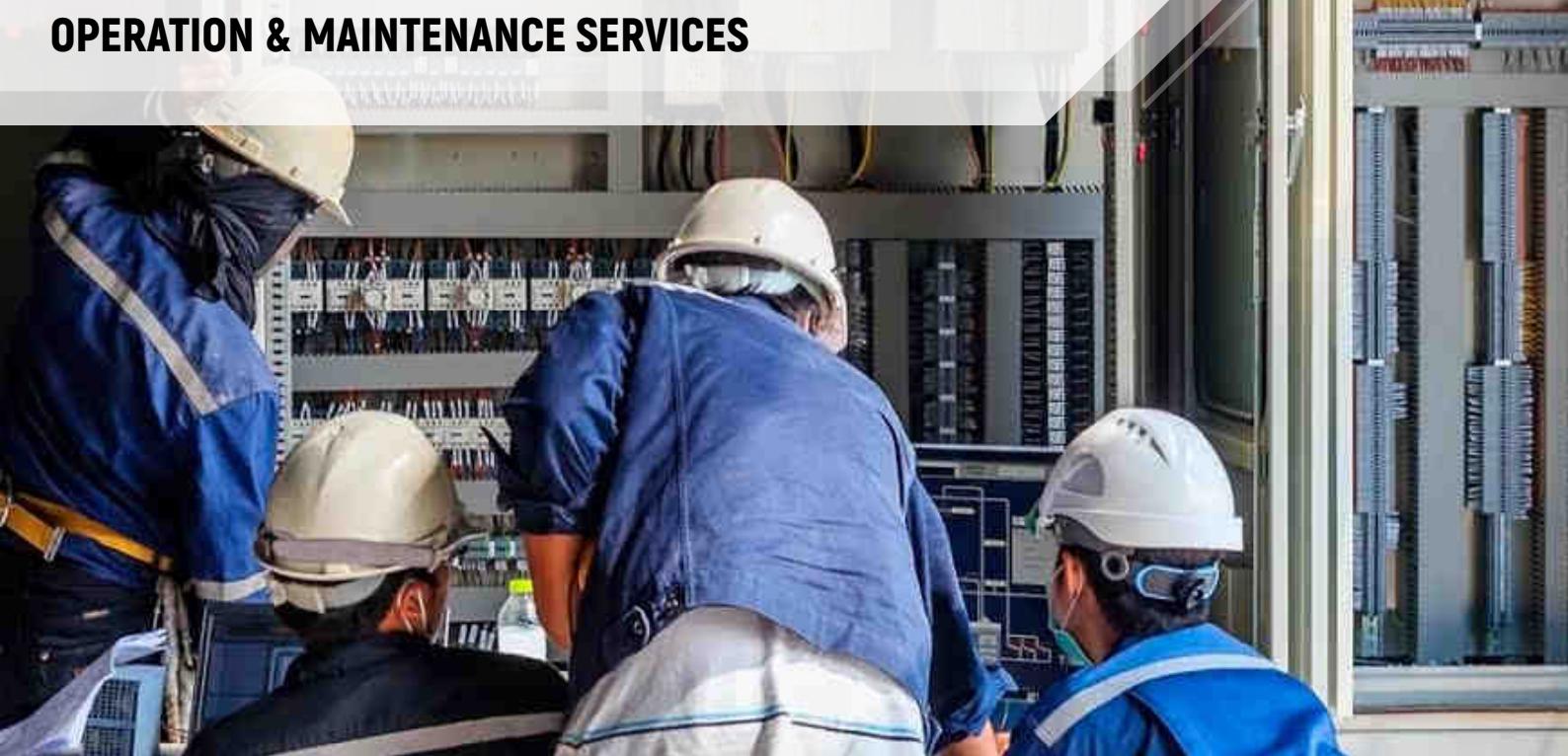
## CONTROL & AUTOMATION



Our onsite service engagement is broadly classified into two areas, i.e. Installation & Commissioning support and Operation & Maintenance support. Ensuring satisfaction and loyalty to our customers is our highest priority, and we offer outstanding services for projects across the globe.

- ▶ Pre-Commissioning Activities
- ▶ Control Systems Integration
- ▶ Electrical Installation & Supervision
- ▶ DCS/SCADA Installation & Commissioning
- ▶ PLC Installation & Commissioning
- ▶ On-site Program Development
- ▶ Program Optimization & Customization
- ▶ Network & Communication Support

## OPERATION & MAINTENANCE SERVICES



- ▶ Plant / Process supervision
- ▶ Production Support
- ▶ Monitoring, Support & Reporting
- ▶ Plant Stabilization & Optimization
- ▶ Production & Plant Maintenance
- ▶ Modification & Troubleshooting
- ▶ Annual Maintenance Contract
- ▶ System Health Check-Up

# WHY CHOSE US



## High-quality Industrial Automation Services

We acknowledge the utmost importance of time and resources. We ensure to execute the design without rework by doing a comprehensive analysis of the clients's requirements.

## Cost-effective Practices

We have a modular approach towards the processes and make our services affordable for our clients.

## Scalable Services

Apart from the broad variety of solutions, we are equipped to scale up our services to accelerate industrial transformation through automation.

## Our Team, Our Strength

Our team is our pride. With an experience of 10 years in the field of Industrial Automation and services our talent is dedicated to offering the best of services to you.

## Global Standards

We work with distinguished minds from around the world as we follow the standards and have a vast in global markets

## Infrastructure

We have access to the best infrastructure in terms of quality tools and technologies. We believe it is important to have a good infrastructure while delivering quality services.

## Faster Deliveries

We are dedicated to fulfilling all work objectives within the stipulated times and ensure the fastest turnarounds in the industry.

## CLIENT LIST
