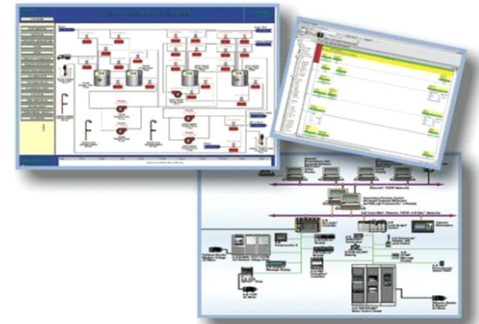




Electrical Design Solutions

Whether looking for a new or retrofit electrical control system or a new or modification to an existing electrical power system, customers are seeking an engineering company with experience, expert knowledge and quality of product and workmanship to deliver.

Can-Technologies has extensive experience in different industry sectors and works closely with customer engineering, production and maintenance teams to provide the best system to satisfy the required functionality and available budget.



Can-Technologies provides a comprehensive range of services including:

- Initial System Assessment
- System Design (Control & Power Systems)
- Material Procurement
- System Building (Manufacture & Assembly)
- Test & Simulation
- Installation & Commissioning



Can-Technologies offers detailed electrical design which meets current and future requirements and covers the essentials of codes and standards along with detailed drawings designed to simplify even the most complex problems.

Can-Technologies is a dynamic engineering company providing a wide spectrum of services in electrical design. Our professionally trained specialists provide creative solutions to complex problems. Through years of diversified electrical experience, we are able to offer a flexible and tailored approach to resolving issues.

Our industry expertise and commitment to providing customers with a quality product and service has led us to providing a comprehensive range of services for Electrical Design.

The following highlights some of these services:

Design (Control Systems)

- Control Panel Wiring Diagrams
- Component/Equipment Layout Plans
- Field Device Interconnection Drawings
- Bill of Materials (BOM)
- CAD Drawings
- I/O Designations and Drawings
- Process & Instrumentation Diagrams (P&ID's)
- Network Interconnection Drawings
- PLC Based Control Systems
- DCS based Control Systems
- Operator Panels
- Human Machine Interfaces
- Safety System
- Energy Efficient Systems
- Environmentally Friendly Systems

Design (Power Systems)

- Single Line Diagrams
- Cable Tray Layouts and Elevation Drawings
- Conduit Plans and Cable Schedules
- Motor Control Centre (MCC) Layouts
- Power System Panel Layouts
- Medium and Low Voltage Switchgear
- Bus Bar Layouts
- Drive Systems
- Back Up Generator and UPS Systems
- Power Factor Correction Equipment
- Over Current Protection
- Lighting Systems
- Arc Flash Analysis