

# AUTOMATION & CONTROLS

Plug into the Experts

**Programming**

**Service**

**Installation**

**Engineering**

## Proven Success

For two decades, Coalmont has been providing industrial clients with innovative electrical engineering solutions. Coalmont is a true integrator of PLCs, HMIs, and drives. Working with all major equipment brands and software platforms, Coalmont strives to provide the best product for specific applications.

## Programmable Logic Controllers (PLC)

Coalmont delivers PLC solutions with high performance and flexibility to be effectively deployed within diverse industries and applications. We offer customer specific scalable solutions. Coalmont's team of engineers and technicians are experts in configuring and programming PLC systems. Our experience spans a wide range of industries, processes, and environments. We are with you from initial design to start-up and commissioning.

## Operator Interface (HMI)

Coalmont programs HMI systems customized for each customer, application, and process. Each screen, menu, and all graphics are designed for ease of use.

## Vision Systems

Coalmont programs and installs machine vision systems, measuring systems, and sensors for industrial and manufacturing applications. Our team has extensive product knowledge and industry experience. We work with our clients to build the efficient solutions to save time, improve quality, and maximize functionality.



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## Variable Speed Drives

Coalmont offers a broad range of drive solutions for any application or environment. We offer AC drives that deliver cost-effective, general-purpose solutions for standalone machine level control applications and simple system integration. Our Medium Voltage drives enable soft-starting and variable-speed control of processes with high power demands. Coalmont has extensive experience with DC drives solutions that efficiently handle applications from low to medium voltage and from simple to highly demanding. Our areas of expertise include;

- AC and DC drives
- Low and Medium voltage
- Large horsepower AC/DC drives
- Stand alone drives
- Multi-drive systems
- VFDs



## Custom Panels and Operator Stations

Coalmont builds customized panels, controls, skids in our state of the art 30,000 square foot facility. Each panel is constructed to meet specific customer needs. Our highly skilled technical team assembles and tests each panel with precision and quality.

Coalmont's fabrication shop constructs custom enclosures and operator stations for unique or non-standard situations.



## Service

Coalmont offers 24/7 electrical engineering service for PLCs, HMIs and drives at your facility or remotely. Annual service and maintenance contracts are available.

