



“ We believe that every engineering challenge has a solution and we’re here to help you to find it.

ABOUT US

Automation and control products are the focus of **VOLTEC ENGINEERING LIMITED**. In the area of comprehensive industry solutions for alteration, upgrading, and new construction projects, **VOLTEC ENGINEERING LIMITED** is a one-stop solution provider. We stock a large variety of industrial automation and electrical goods for general industry and are a leading supplier of a variety of industrial electrical equipment for various industrial sectors. To assure your confidence in our solution, we can provide technical assistance from the planning stage to execution.

MISSION

Our mission is to provide innovative and reliable electrical engineering solutions to our clients, with a focus on sustainability, efficiency, and safety. We strive to deliver exceptional service through collaboration, expertise, and attention to detail, while building long-term relationships with our clients based on trust and mutual respect.



VISION

Our vision is to be the leading electrical and automation engineering firm in the industry, known for our innovative solutions, exceptional service, and commitment to sustainability. We aim to deliver projects that exceed our clients' expectations, while promoting a culture of collaboration, creativity, and continuous improvement. We strive to be recognized as a company that not only meets but exceeds the highest standards of safety and quality, and that contributes to the betterment of society and the environment.



SENSORS



CONTROLS & AUTOMATION



PROCESS

BRAND WE SUPPLY



SENSORS



CONTROLS & AUTOMATION



PROCESS

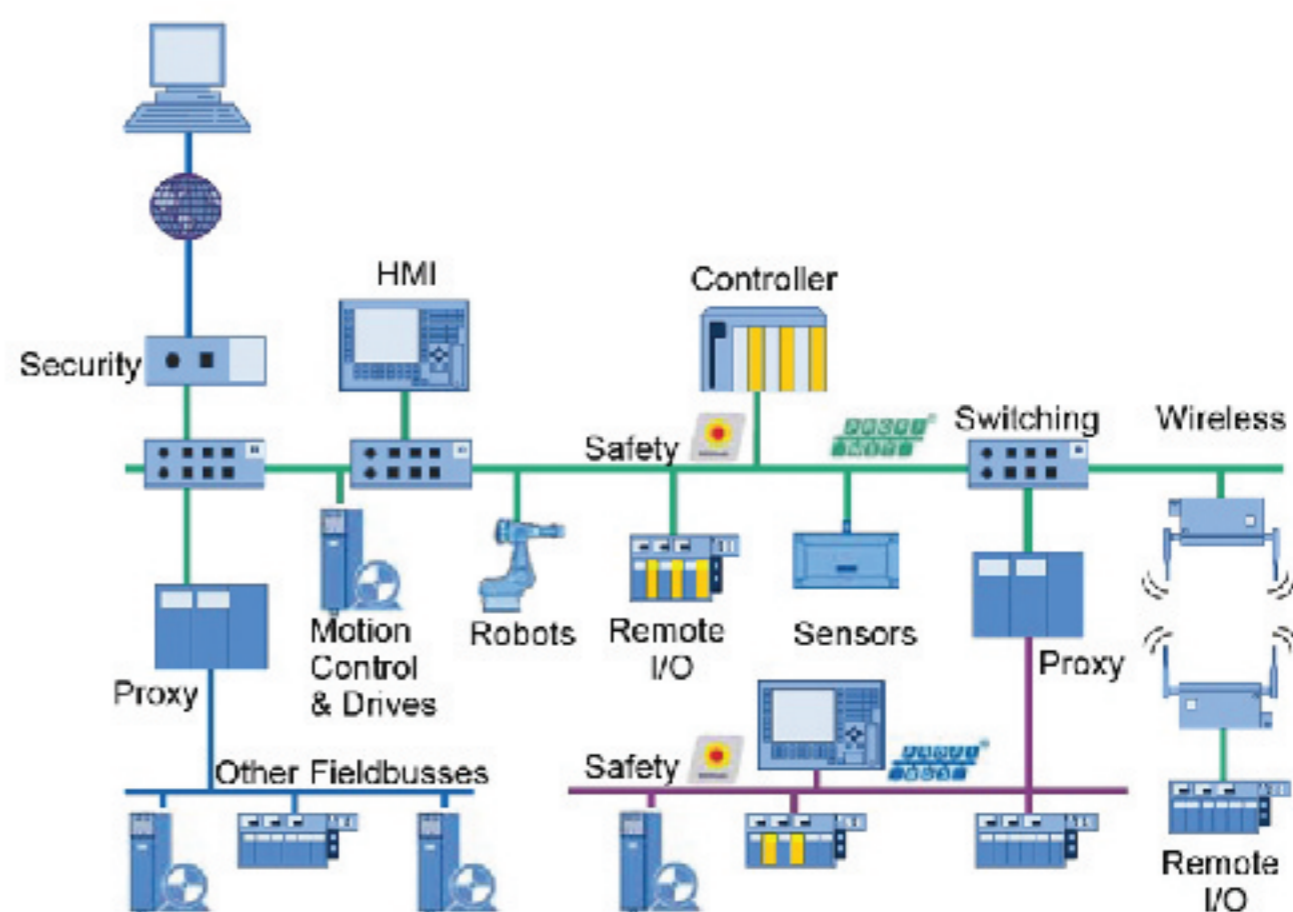
CONTROL SYSTEM PRODUCTS

- ◆ Programmable Logic Controller (PLC)
- ◆ Human Machine Interface (HMI)
- ◆ Panel-Based Control
- ◆ Drives, AC Low Voltage
- ◆ Drives, AC Medium Voltage
- ◆ Drives, DC
- ◆ Servo Drives
- ◆ Soft Starters
- ◆ Motors, Industrial
- ◆ Motors, Servo
- ◆ Signal Conditioners
- ◆ Intrinsic Safety Modules



INDUSTRIAL NETWORKS & COMMUNICATION

- ◆ Networks and Fieldbus Modules
- ◆ Communication Networks
- ◆ Chassis-based Communication Modules
- ◆ ControlNet Network
- ◆ DeviceNet Network
- ◆ EtherNet/IP Network
- ◆ ProfiNet Network
- ◆ Gateway & Linking Devices
- ◆ IO-Link Technology
- ◆ Process Instrumentation Networks
- ◆ Software Communication Devices
- ◆ Networks Security & Infrastructure
- ◆ Gateways & Modems
- ◆ Wireless HART Solutions
- ◆ Other Industrial Networks



FLOW MEASUREMENT

- ◆ Coriolis Mass Flow meters
- ◆ Electromagnetic Flow meters
- ◆ Ultrasonic Flow meters
- ◆ Vortex Flow meters
- ◆ Differential Pressure Measurement
- ◆ Thermal Mass Flow meters
- ◆ Liquid Turbine Meters
- ◆ Flow Switch



LEVEL MEASUREMENT

- ◆ Guided Radar Level Measurement
- ◆ Radar Level Measurement
- ◆ Hydrostatic Level Measurement
- ◆ Ultrasonic Level Measurement
- ◆ Capacitance Level Measurement
- ◆ Conductive Level Measurement
- ◆ Differential Pressure Measurement
- ◆ Electromechanical Level Measurement
- ◆ Float Switch Level Measurement
- ◆ Paddle Switch Level Measurement
- ◆ Microwave Barrier Level Measurement



PRESSURE MEASUREMENT

- ◆ Absolute and Gauge Pressure Measurement
- ◆ Hydrostatic Level Measurement
- ◆ Differential Pressure Measurement
- ◆ Digital Pressure Gauge



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TEMPERATURE MEASUREMENT

- Industrial Thermometers
- Hygienic Thermometers
- High Temperature Thermometers
- Heavy Duty Thermometers
- Compact Thermometers
- Multipoint Temperature Sensors
- Temperature Switches
- Temperature Transmitters
- Thermowells & Protection Tubes



LIQUID ANALYSIS

- pH Sensors And Transmitters
- Conductivity Sensors and Transmitters
- Oxygen Sensors and Transmitters
- Turbidity Sensors and Transmitters
- Chlorine Sensors and Transmitters
- Process Photometers
- ORP Sensors and Transmitters
- Nutrient Analyzers and Sensors
- Analyzers for Hardness, Iron, Aluminum
- Chromate & Sodium
- TOC, COD and SAC Analyzers
- Automatic Water Samplers
- TOC, COD and SAC Analyzers



SENSORS



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PROCESS

SENSORS

- Inductive Proximity Sensors
- Capacitive Proximity Sensors
- Photoelectric Sensors
- Conductive Sensors
- Magnetic Proximity Sensors
- Optoelectronic Sensors
- Fiber-Optic Sensors
- Environmental Sensors
- Registration Sensors
- Loop Detectors
- Intelligent Lighting With Smart Camera
- Distance Measuring Sensors
- Dust Measuring Devices
- Barcode Scanners
- Line Guidance And Grid Localization
- Magnetic Cylinder Sensors
- Motor Feed Back Systems
- 2d & 3d Vision



SENSORS



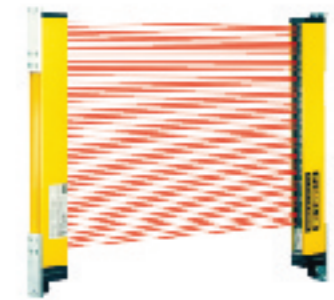
CONTROLS & AUTOMATION



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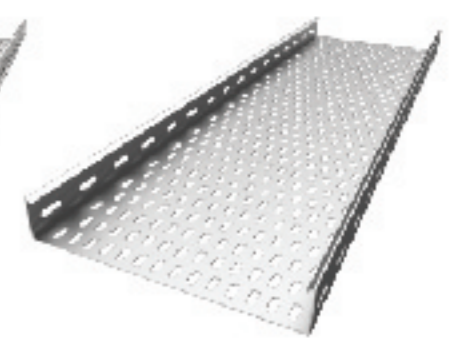
SAFETY COMPONENTS AND SOLUTIONS

- Configurable Safety and Control Systems
- Safety Modules
- Solid State Relays
- Devices for Position Monitoring
- Safety Relays
- Motor Protection Relays
- Limit Switches
- Safety Light Curtains
- Automation Light Grids
- Safety Gate Systems
- Safety Motor Control
- Presence Sensing Safety Devices
- Safety Programmable Controllers
- Safety Switches
- Single-Function Relays with Delayed Outputs
- Safe Camera Systems
- Safe Radar Systems
- Monitoring Relays
- Safe Radar Systems
- Monitoring Relays



CABLE MANAGEMENT

- Perforated Cable Tray
- Ladder Cable Tray
- Wire Mesh Cable Tray
- Cable Trunking



SENSORS



CONTROLS & AUTOMATION

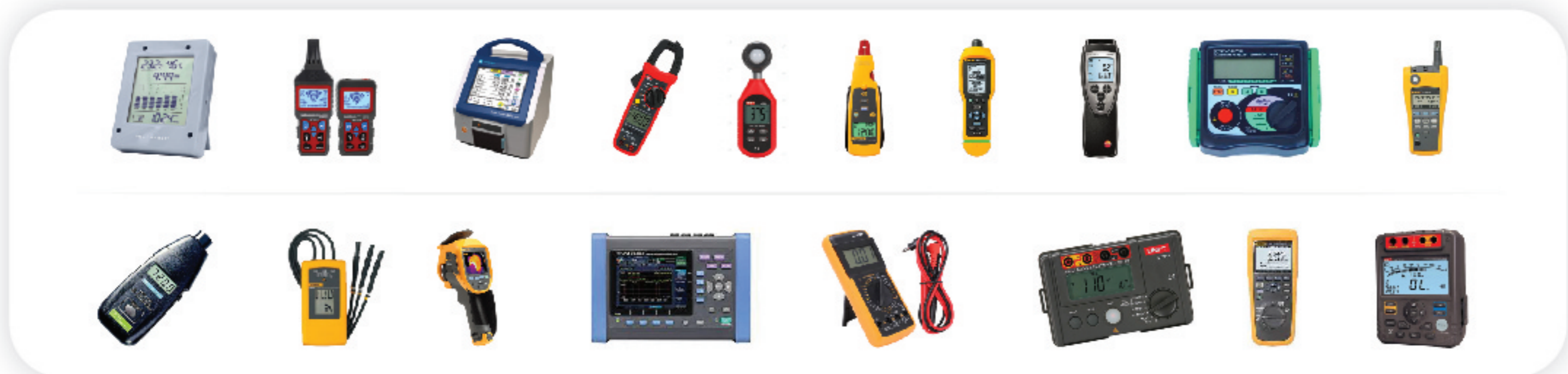


PROCESS



PORTABLE MEASURING INSTRUMENTS

- ◆ Particle Counter
- ◆ Air Meter
- ◆ Temperature Humidity Meter
- ◆ Carbon Monoxide Meter
- ◆ True-RMS HVAC Clamp Meter
- ◆ Light Meter
- ◆ Ultrasonic Leak Detectors
- ◆ Tachometer
- ◆ Digital Sound Meter
- ◆ Laser Distance Meter
- ◆ RCD/Loop/Pat Testers
- ◆ Insulation Resistance Tester
- ◆ Milliamp Process Clamp Meter
- ◆ Cable Locator/Wire Tracer
- ◆ Battery Analyzer
- ◆ Clamp Meter
- ◆ Digital Multimeters
- ◆ Earth Ground Resistance Meter
- ◆ Temp & RH Data Logger
- ◆ Pyrometers
- ◆ Infrared Line scanners
- ◆ Infrared Thermometers
- ◆ Infrared Process Imaging Systems
- ◆ Thermal Imager
- ◆ CO2 & CO Measuring Instruments



SENSORS



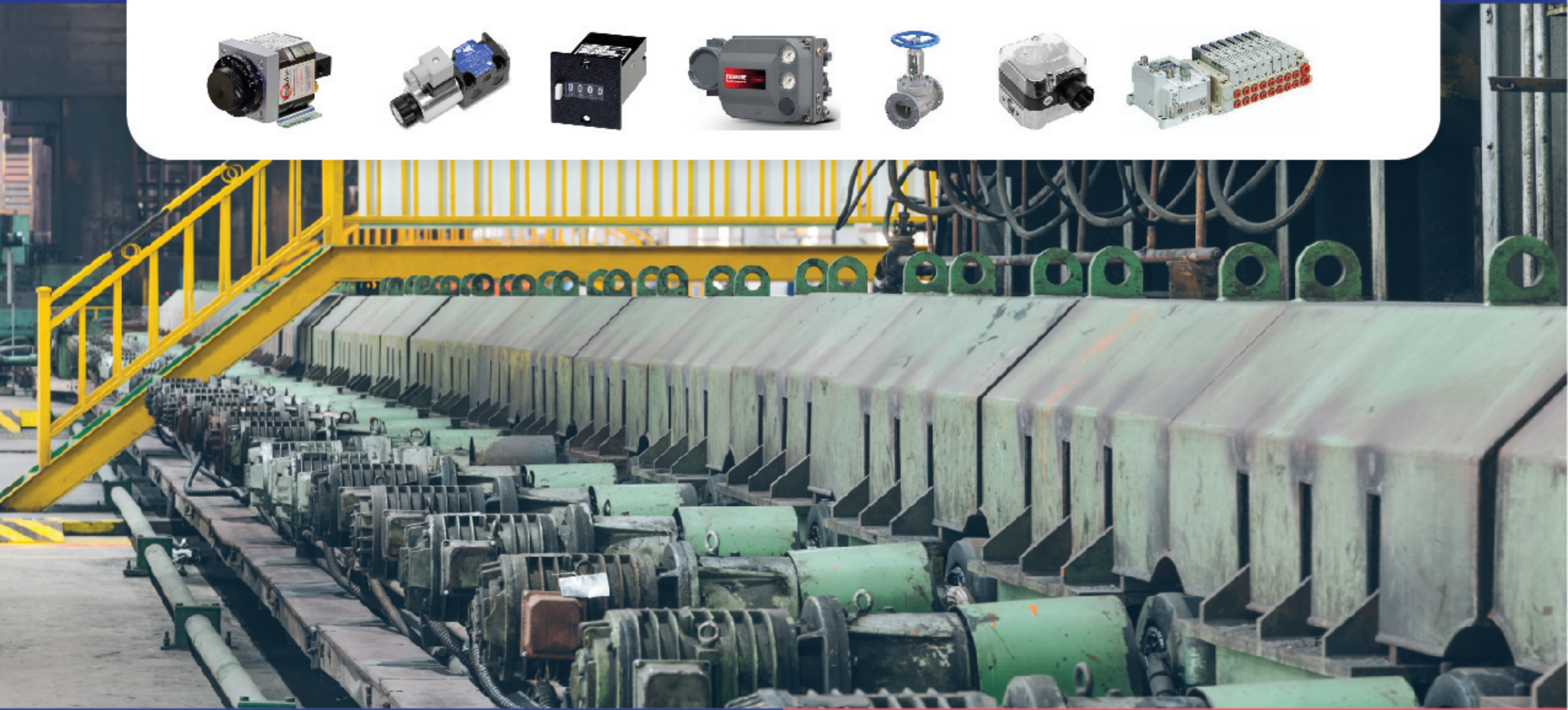
CONTROLS & AUTOMATION



PROCESS

PROCESS CONTROL AND PNEUMATIC PRODUCTS

- Actuators
- Positioners
- Pressure Relief Safety Valves
- Globe, Ball, Butterfly, Three-Way & Angle Seat Valves
- Pressure Reducing Regulators
- Solenoid Valves
- Isolation and Shut off Valves
- Electro-Pneumatic Transducers
- Industrial Heat Tracing
- Steam Traps, Valves and Level Gauges
- Pneumatic Cylinders & Drives & Actuators
- Pneumatic Valves & Control
- Pneumatic Process Controller
- Pressure Regulators
- Flow & Check Valves
- Pneumatic Connection Technology
- Pneumatic Rack and Pinion Actuators
- Automatic Burner Control
- Differential Pressure Switch
- Pressure Control valves
- Flow Control Valves
- Proportional Valves
- Solenoid-actuated valves
- Pneumatic Control Timer
- Pneumatic Control Counter
- Pneumatic Control Counter



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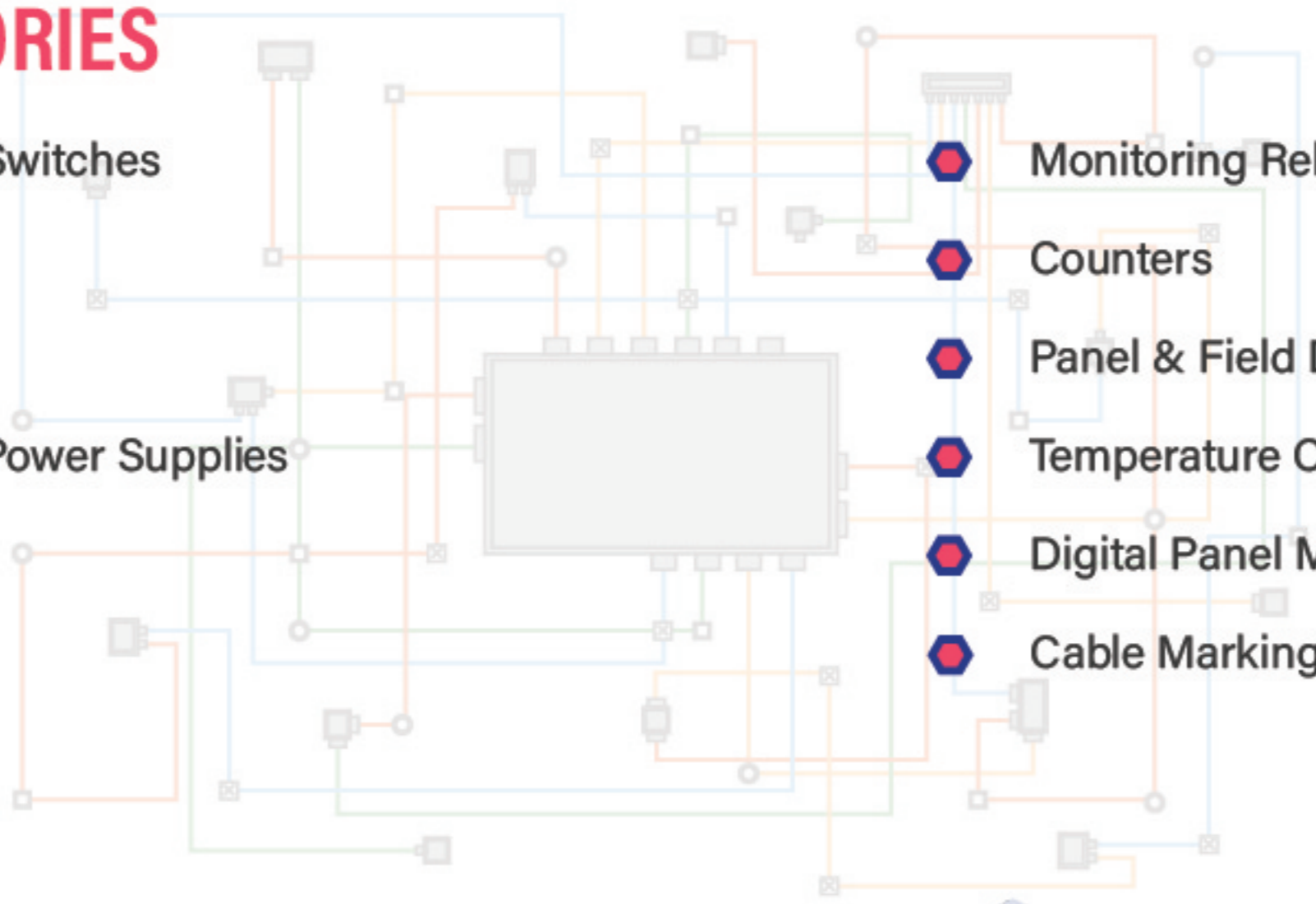
POWER AND LOAD MANAGEMENT

- ◆ Circuit Breakers
- ◆ Magnetic Contactor
- ◆ Electronic Circuit Protection
- ◆ Fuse & Fuse Holders
- ◆ Low Voltage Motor Protectors
- ◆ Medium Voltage Motor Protectors
- ◆ Surge Protectors & Filters
- ◆ Surge Arresters (High Voltage)
- ◆ Arc Fault Protection (Medium Voltage)
- ◆ Voltage Sag Protectors
- ◆ Control Circuit Transformers
- ◆ UPS (Uninterruptible Power Supply)
- ◆ Switches, Disconnectors and Isolators
- ◆ Digital Power Meters
- ◆ Current Transformers

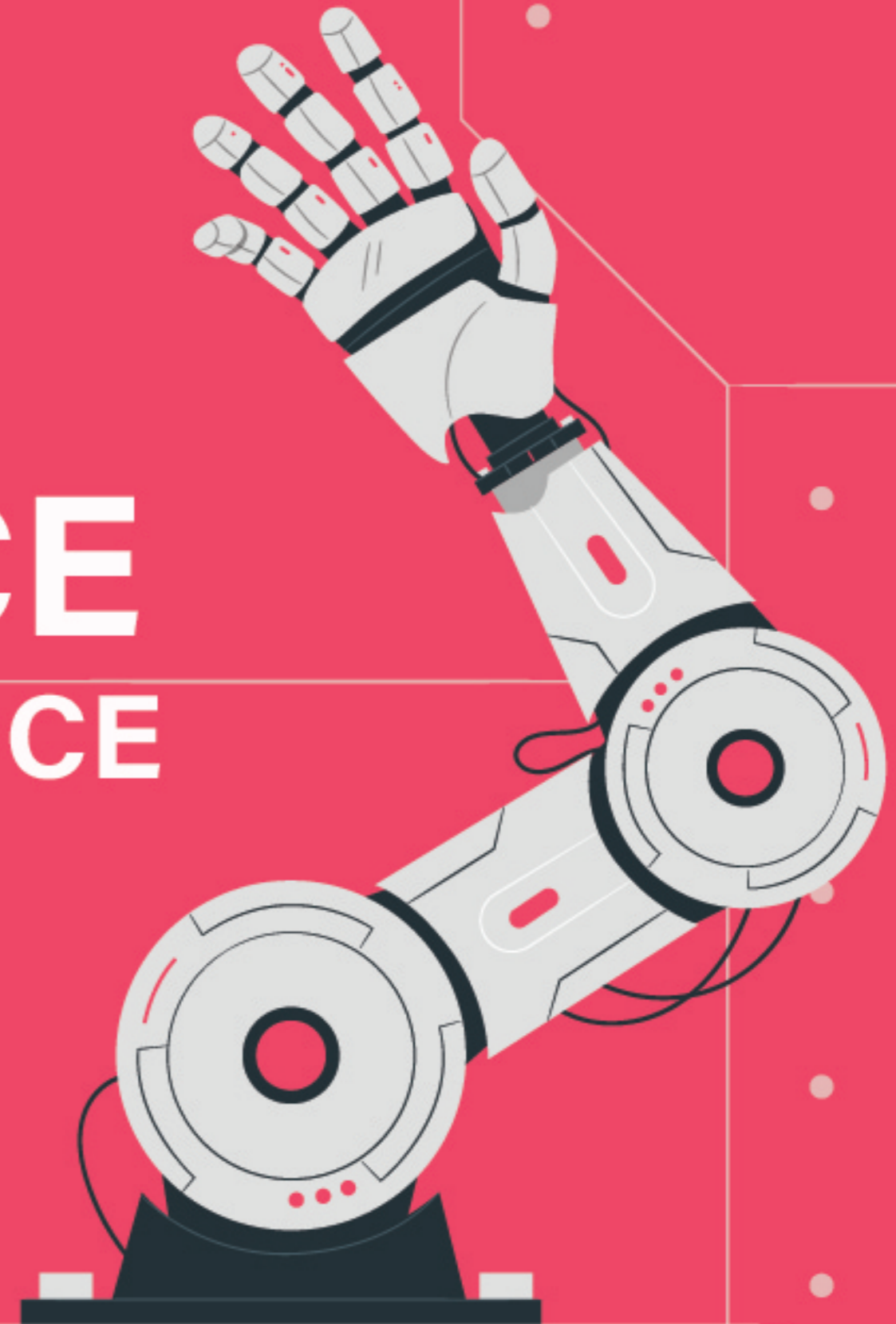


PANEL ACCESSORIES

- ◆ Push Buttons & Switches
- ◆ Indicator
- ◆ Terminal Blocks
- ◆ Switched Mode Power Supplies
- ◆ Relays & Timers
- ◆ Relay Module
- ◆ Monitoring Relays
- ◆ Counters
- ◆ Panel & Field Display / Indicator
- ◆ Temperature Controller
- ◆ Digital Panel Meters
- ◆ Cable Marking



**EXCELLENCE
IN EVERY EXPERIENCE**



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