



**AUTOMATED
PROCESS**

L I M I T E D

...innovative know-how

- Process Control and Data Management
 - Power and Motor Controls
 - Maintenance and Calibration System
- Industrial Communication and Connectivity
 - Energy Management System
 - Machine Safety & Automation Systems
 - Enclosures and Accessories
 - Power Supplies and Conditioners

**Industrial Process
Control
and Connectivity**

INDUSTRIAL PROCESS CONTROL & CONNECTIVITY



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PROCESS CONTROL AND DATA MANAGEMENT

- 0 Indicators – Displays – Counters – Timers - Alarm Units
- 0 PID and Multifunction Controllers
- 0 Recorders, Data Acquisition and Management
- 0 PLC and HMI
- 0 Aveva Solutions (formerly Wonderware Solutions)
- 0 Industrial Communication from Phoenix Contact
- 0 Motor, Machine and system monitoring
- 0 Motor Starters and Electronic Switching Devices
- 0 Relays and Optocouplers
- 0 Signal Conditioners and Measuring Transducers
- 0 Energy Monitoring from Phoenix Contact
- 0 Cloud Computing



simex

Eurotherm
Authorized
Solution Provider

Schneider
Electric

**PHOENIX
CONTACT**

**IBS Batch
Control**

aktec

POWER AND MOTOR CONTROLS

- 0 Eurotherm Power (Electric heaters) Controls
- 0 Danfoss AC Drives
- 0 Vacon AC Drives
- 0 Sprint Electric DC Drives
- 0 Delta Drives and Motion Controls
- 0 Danfoss Soft Starters



MAINTENANCE AND CALIBRATION SYSTEM



- o Calibration & Maintenance Asset Management Software – **ProCalV5**
- o Beamex Calibration Solution
- o Minerva Calibration Solution
- o Calibration Equipment Components & Accessories





INDUSTRIAL COMMUNICATION & CONNECTIVITY

Manufacturing | Building | Transportation | Power/Energy
Water/Waste Water | Food & Beverage



- o AS Interface
- o IO-Link
- o Remote access to OT machinery - eWON Cozy
- o Remote management of OT machinery - eWON Netbiter
- o Collect data from OT machinery - eWON Flexy
- o Connect factory IT/OT systems - Anybus .NET bridges
- o Access machines wirelessly- Anybus Wireless Bolt
- o HMS IoT Cloud Platforms
- o 3rd Party IoT Cloud Platforms
- o Connecting technology



Ewon
BY HMS NETWORKS

**PHENIX
CONTACT**

Anybus
BY HMS NETWORKS



ENERGY MANAGEMENT SYSTEM

Measurement and control instruments for energy measurement, monitoring, and automation in industrial and commercial environments.



- o Energy Analyzer & Wi-fi Web Data Manager
- o Energy Meters/analyzers And Transducers/analyzers
- o Multimeters – Power Meters – Energy Analyzers
- o DC Energy Analyzer And Renewable Energies
- o Gateway, Data Logger And Web Data Manager
- o Input/output Devices
- o Energy Monitoring And Management Software
- o Accessories



ENERGY MONITORING AND
MANAGEMENT SOFTWARE
energy consumption / production
environmental and process parameters



**AUTOMATED
PROCESS
LIMITED**
...innovative know-how

- er Technology
 ervice Robotics Modules
 orks
 erating & Monitoring
-
- A large collection of yellow and green industrial robotic modules, including sensors, actuators, and control units, arranged in a collage. The modules include various types of sensors (like LIDAR and cameras), actuators (like motors and solenoids), and control units (like PLCs and I/O modules). The modules are connected by yellow cables, and some have digital displays showing data. The background is white, and the modules are arranged in a way that shows their variety and complexity.

THE SPIRIT OF SAFETY

ENCLOSURES AND ACCESSORIES

- o Cabinets
- o Boxes Solutions
- o Enclosure Cooling Units and Chillers
- o Enclosure Thermal Management Components
- o Enclosure/Machine Lighting and Signal
- o Distribution and Terminals Blocks
- o Control Cabinet Installation and Mounting Materials
- o Electrical and Instrumentation Hand Tools
- o Marking Materials
- o Printers



POWER SUPPLIES AND CONDITIONERS

- o Lightning and Surge Protection
- o Voltage Stabilizers
- o Device Circuit Breakers
- o UPS, DC/DC Converters and DC/AC Inverters
- o Power Supply Units



OUR INDUSTRIAL SOLUTIONS AND SERVICES OFFERING



1. Liquid/gas storage/buffer tank level measurement and control
2. Liquid/solid dosing/filling/batching systems
3. Utility liquid/gas metering and inventory systems
4. Fluid loading and unloading systems
5. Industrial safety systems
6. Energy monitoring and management systems
7. Condition monitoring and control systems
8. Instrument maintenance and calibration services
9. Process plants/machines instrumentation and control
10. Compressed air quality solution according to ISO8573
11. Compressed air/gas leak detection and control
12. Control valves system design, assembly and services
13. Industrial wireless and IoT systems
14. Motors, pumps and fans monitoring and controls
15. Electrical panel building components, accessories and services

INDUSTRY

- Food and Beverage
- Pharmaceuticals
- Cement and Chemicals
- Plastics, Printing and Packaging
- Marine, Oil & Gas
- Power and Energy



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