

# **HELIAC ENERGII CONTROLS SOLUTIONS**



- Spring Balancer
- Hose Assemblies
- Pressure Gauges
- Hydraulic Fittings Air Dryer
- Bearings and Accessories
- Sealing Solutions, Air Compressor
- Pumps , Valves , Accumulators , Actuators , Oil
- Overhauling all kind of Pneumatic Valves, Cylinders & Spare Parts
- Low Pressure Fluid Handling solutions, Pneumatic
- Circuit Design and making of Electrical Panel
- Trouble shooting and modification of Electrical
- Electrical motor servicing
- Installations of Wireless remote controlled systems to the manual operating Hydraulic and Electrical
- Repairing of Electrical Parts Related with Hydraulic systems

- Fluid Connectors Hose Tubing & Connectors
- Engineered Materials All Kind of Sealing Solutions Instrumentation Spares , Filtration Solutions

- Programmable Logic Controller (PLC)
- S7 300 , S7 400 ,S7 1200 , S7 1500
- Distributed Systems , Logo Systems , Power Supplies
- Human machine interface (HMI)
- Key Panels, Basic Panels, Comfort Panels, Mobile Panels
- AC/DC Drives (VFD)
- AC Drives Sinamics G110, Sinamics G120, Sinamics G130, Sinamics S110, Sinamics S120, Sinamics G150
- DC Drives Sinamics DCM

- Programmable Logic Controller (PLC) AC500, AC500-eCo, AC500-S, AC500-XC
- Human machine interface (HMI)
- CP400 , CP600 , CP600-eCo
- AC/DC Drives (VFD)
- Low Voltage AC . Medium Voltage AC
- ACS1000, ACS2000, ACS5000, ACS580MV
- Megadrive-LCI Drives

## Allen Bradley - RockWell Automation

- Programmable Logic Controller (PLC)
- Large Control System, Control logix Control
- ControlLogix 5580 Controllers &5570 Controllers
- 1756 ControlLogix I/O Modules
- GuardPLC Safety Control Systems
- 1753 GuardPLC 1600 & 1800 Safety Controllers
- 1753 GuardPLC OPC Server Software
- 1753 GuardPLC Safety I/O
- 1753 RSLogix GuardPlus Software
- Soft Logix Control Systems
- Small Control System
- CompactLogix Control Systems
- 1769 CompactLogix 5370 Controllers
- 5069 CompactLogix 5380 Controllers & 5480 Controllers
- 1768 CompactLogix Controllers
- 1769 CompactLogix L3x Controllers
- SmallGuard 600 Safety Controllers
- SLC 500 Controller Systems
- Micro & Nano Control System & Micro800 Control
- Micro- Controllers (810,820,830,850,850 Expansion I/O Controllers)
- Micro800 PLC Plug-in Modules & Accessories
- MicroLogix Control Systems
- MicroLogix 1100 Controllers, 1200 Controllers, 1400
- MicroLogix Expansion I/O
- Human machine interface (HMI)
- 5000 Graphic Terminals , Plus 7 Graphic Terminals Plus 6 Graphic Terminals
- Plus 6 Compact Graphic Terminals, 800 Graphic Terminals , Component Graphic Terminals

## Omron

- Air flow Sensor Proximity sensor, Magnetic Proximity sensor
- Omron Photo Electric through beam sensor
- Flow Sensor , Electrical Relays and Sockets
- CJ2H Series PLC, CJ2M Series PLC,CP1H Series PLC
- CP1L Series PLC, CP1E Series PLC, CS1D Series PLC
- Human Machine Interface
- NS15 HMI, NS5 HMI, NS5 Handheld, NB series HML NT2S HML
- Frequency Inverter
- RX VFD, MX2 VFD, LX VFD

## Schneider

- Programmable Logic Controller (PLC)
- Midicon 340, Midicon Premium, Midicon Quantum, Midicon Atrium
- Unity Pro, Midicon (X80 I/Os & 580 ePac)
- Human machine interface (HMI)
- Magelis GTO, GTU, STO STU, XBT GT
- Magelis XBT GH, XBT N, R, RT, XBT GK, XBT GTW
- AC/DC Drives (VFD)
- Linear Motion Lexium Max
- Integrated Drives
- Servo Drives And Motors, Steppers Drives and Motors

### Mitsubhishi

- Programmable Logic Controller (PLC)
- MELSEC Series IQ-R, Q-R, FX, QS/WS
- New Compact Genius PLC (Nexgenie 1000 PLC)
- Micro Modular PLC (Nexgenie 2000+ PLC)
- Advanced Modular PLC (Nexgenie 5000 PLC)
- Graphic Operation Controller (GOC) an integrated PIC & HMI
- Motion Controllers , Human machine interface (HMI)
- GT1000 Series HMI, GT2000 Series HMI, MS Series HMI
- AC/DC Drives (VFD)
- AC Servos MELSERVO
- Inverters-FREQROL

# Weidmuller

- Industrial Ethernet & Touch panels
- **Engineering and Visualisation Tools**
- Measuring and Monitoring systems
- Automated Machine Learning Remote Access service
- Industrial service platform Easy connect

### Beckhoff

- Ether Cat & Cat Bus Terminals
- Ether Cat Box & Ether Cat Plug In Modules
- Fieldbus Box & IO link Box , Infrastructure Components & Current Transformers
- Power Supplies , Motion & MX System Twin Safe Software & Twin Safe Hardware

- Controllers, Instruments & Pneumatic Cylinders
- Actuators Hydraulic, Electric, Pneumatic
- Gear Operators & Gearboxes

## Woodwards

- Actuators, Controllers, Sensors
- · Governors ,Saftey Systems ,Modules

## YokoGawa

- Temperature Controller & Temperature
- Pressure Transmitter, Flow Meter, Modules
- Process & Control Instrumentation
- Pressure, Flow Measurement, Level Measurement ,Tank Gauging System
- Density & Viscosity Measurement
- Control Valves & Cylinders & Actuators
- Pressure and Safety Relief Valves
- Solenoid Valves , Regulators & Actuators Controllers & Instruments
- Solenoid Valves , Pneumatic Valves

## Eaton

- Connecting terminal BK25/3-PKZ0
- Contact block DILM32-XHI11-S, EATON / MO
- Contact block DILM22-XHI11-S, EATON / MO
- Auxiliary Switch & Auxiliary Contactor
- Fastening Part M22-A
- Switch Contact, Buzzer, Potentiometer
- Label 216483 MOELLER Light-emitting-diode
- Push Button, Emergency switch, Acoustics alarm
- Stop Plate M22-XBK 269580 MOELLE
- MOTOR SAFETY SWITCH:PKZM0-25(MOELELR)
- Contactor ,Circuit breakers, Surge Suppres
- Motor safety switch, Power contactor, Miniature circuit breaker

- NLS-CU 3/10 SN 1000mm
- AB/SS
- AKG (4 &16 ) GNYE
- Terminal markers & Side Clamps
- Adapterplate
- BATTERY-UPS
  - SMPS TRIO TRIO-PS/3AC/24DC/10
- ETHERNET SWITCH ,FL SWITCH , Power Supply &
- RFI -MR-24DC/21

Shield conn Terminal

- SSR 24VDC-I/O 2A PLC-OSC-24DC/24DC/2.296
- Cable tie ,CRIMPFO , WIREFOX ,CUTFOX