

" We Keep Your Machines Alive "



- ✦ **REDTRONIX AUTOMATION INDUSTRIAL SERVICE**
- ✦ **REPAIR, SPARE & SERVICE**



Industrial Automation Repair Spare & Service

WORLD WIDE SHIPPING — ON SITE SERVICES — BRAND OF YOUR CHOICE

- CUSTOMIZED MACHINES □ INDUSTRIAL EQUIPMENTS
- INDUSTRIAL AUTOMATION □ OIL FIELD EQUIPMENTS/SAFETY
- AND ALL KINDS OF SPARE PARTS & REPAIR SERVICES

ABOUT US

We are well known for our user-friendly customized

machines and quality repair services since 1992. Easy operation and maintenance are what make Redtronix Automation unique from others. We use high-quality materials and components tested in various working conditions to ensure the durability and stability of the machines. Each machine is thoroughly checked at every stage of manufacturing to promise the quality. We are also the suppliers of all kinds of industrial equipment and spare parts and also provide all kinds of industrial repair services with a warranty. The brand and made in-country of the spare parts can be chosen by the

Our Mission

To provide high quality innovative machinery & repair services in response to our customers needs. As well to continuously improve in order to meet the ever-changing needs of our customers.

Our Vision

To be the world leader in machinery products & quality spare parts and become a creative solution provider that will allow our clients to prosper while contributing to the local economy and environment.



INDUSTRIES & BRANDS WE CAN SUPPORT



Food & Beverage



Textile



Pharma



Facility Management



Marine Automation



Paper & Pulp



Dredging



Packaging



Metals



Wastewater Management



Theme Park



Plastics



Utilities



Tunneling



Printing



Construction



Quarry



Glass



Port & Harbour



Airport



CNC Machine



Cement



Cable Industry



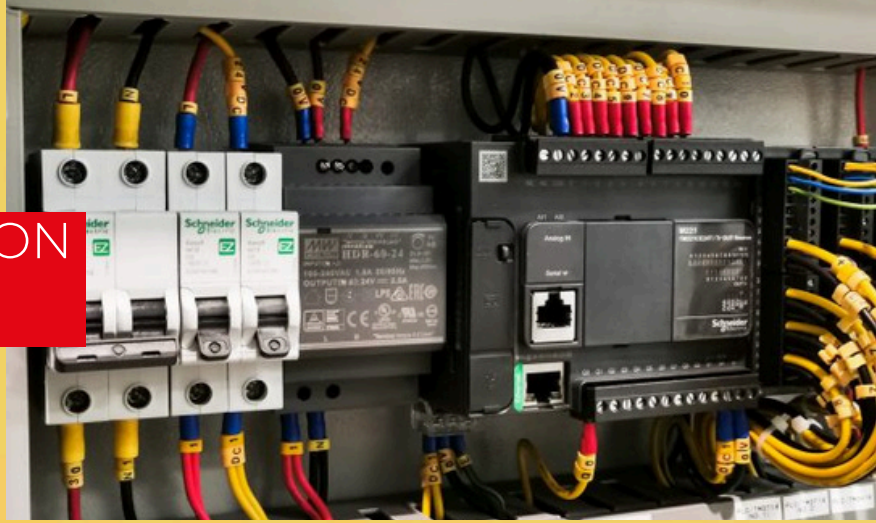
Automobile



Cranes



INDUSTRIAL AUTOMATION TRADING DIVISION

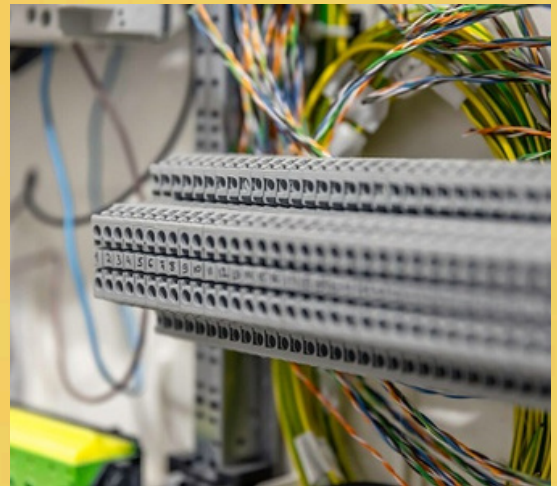


Drives and Power Quality

- ❖ Inverters - AC Motor
- ❖ Drives High Power Motor
- ❖ Drives Power Quality

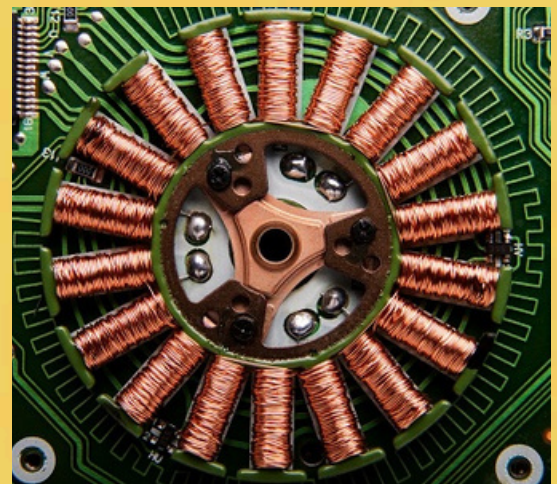
Motion

- ❖ Servo System - AC Servo Motor and
- ❖ Derives CNC Solutions PC - Based Motion
- ❖ Controllers PLC - Based Motion
- ❖ Controllers Planetary Gear Box Codesys
- ❖ Motion Solution Embedded Motion
- ❖ Controller



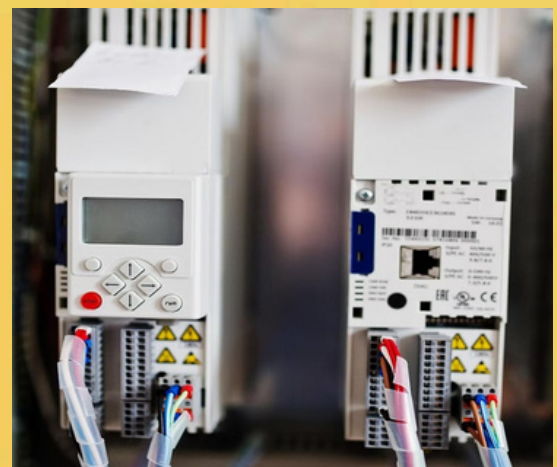
Control

- ❖ PLC - Programmable logic Controllers Touch
- ❖ Panel HMI - Humman Machine Interfaces Text
- ❖ Panel HMI - Human Mchine Interfaces
- ❖ Industrial ethernet Solution



Field Device

- ❖ Temperature controller Machine
- ❖ vision system Barcode scanner
- ❖ Vision sensor Industrial power
- ❖ supples power moter Smart
- ❖ Sensor Proessure Sensor Timers
- ❖ / Coounters / Cechomoters Gas
- ❖ Flow Moter





PNEUMATICS & HYDROULIC SECTIONS

Actuators

- Standard cylinders
- Mini Cylinders
- Compact Cylinders
- Gripper cylinders
- Other Series Cylinder
- Cylinder Sensors
- Cylinder Accessories

Preparation Unit

- G Series FRL Unit GA
- Series FRL Unit GP
- Series FRL Unit A, B
- Series FRL Unit Digital
- Pressure Switch
- Pressure Regulators

Control Components

- Solenoid valve
- Flow Control Valve
- Pneumatic Control Valve
- Manually / Mechanically Actuated Value
- & Other Valve

Accessories

- PU Fitting / Joints
- Speed Controllers
- PU Hose
- PA Tube



Shock Absorbers

- Non - Adjustable
- Adjustable

Linear & Guides

- Lac Series
- LRM Series



MECHANICAL SPARE PART DIVISION

Bearings

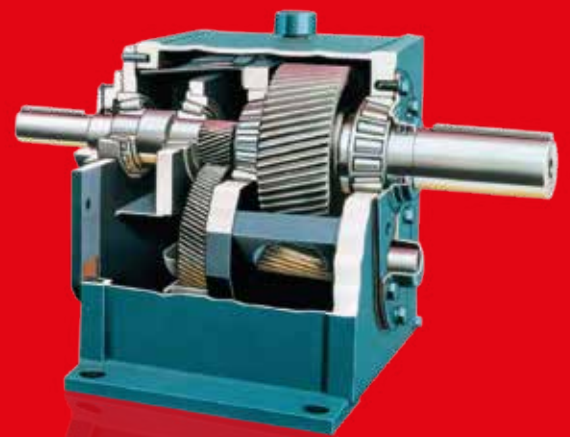
Ball / Bearing Roller Bearings
Spherical Plain Bearing & Rod
Ends

High Precision
Bearing Linear
Motion Bearing
Greases



Gears & Bearing

Spur Gear Helical Gear
Double helical Gear
Herring bone Gear Bavel
Gear Worm Gear Hypod
Gear



Couplers and Joints
Fastenels and Joiners
Shaft and Clutches
Brakes and Clutches

OIL, GAS EQUIPMENT & SAFETY PRODUCTS



- ✱ Breathing Apparatus
- ✱ Alternator
- ✱ GAS Masks
- ✱ Heat Exchangers
- ✱ GAS Alerts

- ✱ Process Filters
- ✱ GAS Detection & Monitoring Equipment
- ✱ Packaged Power Supply System
- ✱ Industrial Safety Equipments &
- ✱ Personal Protective Equipments (PPE)



ELECTRICAL MATERIAL & PRODUCT TRADING DIVISION

Electrical Material is basically the parts or elements used in the making of any electrical construction project. This can vary from a small house circuit to as big as a large industrial plant. D & F Liquidators supply large inventory of construction electrical products & materials including:

Electrical Conduit and Conduit Fitting

Electrical Conduit is a tube that carries electrical wire for power or communications. Conduit is made in rigid steel; lighter steel called IMC or intermediate conduit; EMT or thin wall conduit; PVC or plastic; aluminum; or PVC coated; which is rigid covered with 40 mil PVC jacket. Conduit for electrical ranges in sizes from 3/8" to 6"

A Conduit Fitting is a part that is used to join or adapt other parts or conduit carrying electrical power, or communication wire. Conduit fittings can be indoor, set screw or outdoor, water tight. They can be bushings, locknuts, connectors, couplings, and Condulets, etc. They come in all sizes from 3/8" to 6". They can be corrosive protect by PVC coating, or explosion protected by design.



Electrical Wire and Cable

Explosion Proof is a product design to contain an electrical short so that it doesn't ignite a hazardous atmosphere causing an explosion. Refineries, gas stations, paint booths are examples of where these products would be used. They are heavy duty steel or aluminum by design, or can be fiberglass as well.

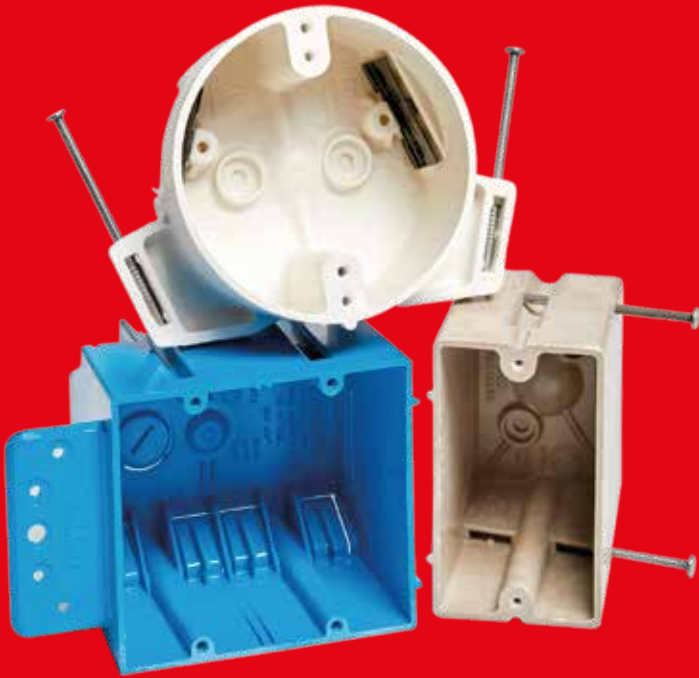
Circuit Breakers

Circuit Breakers are devices that automatically interrupt the flow of an electric current to protect against a short or overload. Circuit Breakers are made by several manufacturers including Cutler Hammer/ Westinghouse, General Electric, Square D, ITE Siemans, and Federal Pacific. Circuit Breakers protect the smallest house circuit to the largest industrial requirements.

Electrical Connectors

Electrical Connector is a part that will join or adapt one part to another. Connector range in size from 3/8" to 6". They can be indoor, outdoor, corrosive protected or explosion proof.





Motor Control

Motor Control is an apparatus used to regulate a motor or mechanism. It can control the smallest mechanism to the largest power turbines. There are several manufacturers of motor control including Allen Bradley, Square D, Cutler Hammer, ITE Siemens, General Electric and Westinghouse.

Electrical Box

Electrical Box is an enclosure used for many purposes such as pulling, connecting or terminated an electrical circuit. Electrical box can be set screw or indoor; it can be rain tight, or outdoor. They can be made of steel, aluminum, plastic, stainless steel, or cast iron. Requirement can include corrosive protected or explosion protected by design.

Lugs

Lugs are the electrical connectors that terminate the electrical circuit. Lugs are made of copper, aluminum, or bronze. They are made for the smallest wire size, 26 gauge to the largest 2000 MCM. Lugs can be mechanical or set screw; compression or crimp, solder or weld; or clamp type. T&B, Burndy, Penn Union, Panduit, and 3M are some different manufacturers of lugs.



INDUSTRIAL BLADE TRADING DIVISION

- Poper / Plastic / Film industries
- Tube & Tyre Industries
- Clothing Industries
- Bread / Toast Industries
- Metal & Steel Industries etc..

HEATER TRADING DIVISION

- Tubular bearing element
- Flanged immersion heater
- FNN Tubular heater
- Heating Element
- Duct heaters
- Aluminium casting heater
- Corrugating machine heater
- Ceramic band heater



We are one best traders for industrial blades which can use following Industries



INDUSTRIAL TIMING BELTS TRADING DIVISION

- Timing Belts
- V-Belts
- Conveyor Belts
- Flat Belt
- Round Belt Pulleys





INDUSTRIAL AUTOMATION REPAIRS, SPARES & SERVICE

- ✦ Fire and Safety Systems & Flame / Gas Detector (Boiler)
 - ✦ Industrial PC, Display & Monitor
 - ✦ PLC's, HMI's, DCS Cards & Panel View
 - ✦ VFD, AC/DC Drive, Servo Drive & Analog / Digital Drive System
 - ✦ Flow Computers & Flow Meters
 - ✦ Machine Tools, Stepper Motor Drive & CNC Equipment
 - ✦ Communication & Measuring Equipment
 - ✦ HVAC Control Systems & Lighting Control
 - ✦ Programmer Repairs
- 

PLC | AC/DC DRIVES | INDUSTRIAL PC | FIRE
AND SAFETY EQUIPMENT | CNC CONTROLLERS
| SERVO DRIVE | PCB AND POWER SUPPLY |
HMI

Automation **RED Tronix**®

Expert Repair, Proven Performance



Sales And Services Of
Customized Machines & All
Kinds Of Industrial
Equipments And Spare Parts

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Mechanical | Electrical | Pneumatics |
Conveyor Belts | Electronics |
Controllers | Hydraulics | Industrial
Automation | Oil Field Equipments And
Safety | Cables | Networking |
Programming | All Kinds Of Industrial
Repair Services