



CRAY

EXPORT

At Cray Export, we're more than just a business—we're your partner in success. Founded with a passion for connecting businesses with the products they need, we specialize in procurement, distribution, and logistics, prioritizing quality and affordability. We understand that every client has unique needs, and we're dedicated to providing personalized service that goes beyond expectations. Our mission is simple: to make your business thrive by delivering exceptional products and support you can trust. With Cray Export, you're not just getting a service; you're gaining a partner who genuinely cares about your success.

WE SUPPLY

- ELECTRICAL & ELECTRONICS
- HYDRAULICS & PNEUMATICS
- PUMPS & MOTORS
- COMPRESSORS
- GENERATORS
- VALVES
- FILTERS
- MEASURING INSTRUMENTS
- MECHANICAL FITTINGS & FASTENERS
- LIFTING & HANDLING
- HVAC & SAFETY EQUIPMENT
- OIL & LUBRICANTS
- SAWING MACHINES & POWER TOOLS
- BEARINGS & COUPLINGS
- FANS / BLOWERS / VACUUMS
- RINGS & SEALS

ELECTRICAL & ELECTRONICS

- **Circuit Breakers:** Protects electrical circuits from damage caused by overload or short circuits.
- **Contactors:** Used to switch an electrical circuit on or off, primarily in motor control applications.
- **Switches:** Manually or automatically control the flow of electricity in a circuit.
- **Relays:** Electrically operated switches used in control circuits.
- **Transformers:** Steps up or down voltage levels in power distribution systems.



HYDRAULICS & PNEUMATICS

Hydraulic Components:

- **Hydraulic Cylinders:** Converts hydraulic energy into mechanical motion, commonly used in machinery like presses and construction equipment.
- **Hydraulic Pumps:** Generates the flow of hydraulic fluid within a hydraulic system, crucial for powering hydraulic machinery.
- **Hydraulic Motors:** Converts hydraulic pressure and flow into torque and angular displacement (rotation).
- **Hydraulic Valves:** Controls the flow and pressure of hydraulic fluid within a system, allowing precise operation of hydraulic machinery.
- **Hydraulic Hoses and Fittings:** Transports hydraulic fluid between components, ensuring flexible and leak-free connections.

Pneumatic Components:

- **Pneumatic Cylinders:** Converts compressed air into linear motion, used in applications like material handling, clamping, and automation.
- **Pneumatic Valves:** Controls the direction, pressure, and flow of compressed air within pneumatic systems.
- **Air Compressors:** Compresses air to be used in pneumatic systems, providing the power needed for tools and machinery.
- **Air Treatment Units (FRL Units):** Ensures clean, regulated, and lubricated air is supplied to pneumatic systems for optimal performance.
- **Pneumatic Hoses and Fittings:** Transports compressed air between components, allowing for flexibility and easy connections in pneumatic systems.



PUMPS & MOTORS

Industrial Pumps:

- **Centrifugal Pumps:** Commonly used to transport fluids in various industries, including water treatment, chemical processing, and oil refining.
- **Positive Displacement Pumps:** Delivers a fixed amount of fluid per cycle, ideal for applications requiring precise flow control, such as in hydraulic systems.
- **Diaphragm Pumps:** Suitable for handling aggressive or viscous fluids, commonly used in chemical processing, food and beverage, and pharmaceuticals.
- **Submersible Pumps:** Used in applications such as sewage treatment, groundwater extraction, and drainage systems.
- **Peristaltic Pumps:** Moves fluids through flexible tubes, used in industries like pharmaceuticals, food processing, and chemical dosing.

Industrial Motors:

1. **AC Motors:** Converts electrical energy into mechanical energy, used to drive various types of machinery in industries ranging from manufacturing to HVAC.
2. **DC Motors:** Provides controlled speed and torque, commonly used in applications like conveyor belts, cranes, and electric vehicles.
3. **Servo Motors:** Delivers precise control of angular or linear position, used in automation, robotics, and CNC machinery.
4. **Hydraulic Motors:** Converts hydraulic energy into rotational motion, used in heavy-duty applications like construction machinery, agricultural equipment, and industrial presses.
5. **Step Motors:** Provides precise control of position and speed, commonly used in applications like 3D printers, CNC machines, and automated assembly lines.

GRUNDFOS 

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ABB

BALDOR
MOTORS AND DRIVES


KSB

SIEMENS



COMPRESSORS & GENERATORS

Industrial Compressors:

- **Reciprocating Compressors:** Used in applications requiring high pressure, such as powering pneumatic tools, refrigeration, and HVAC systems.
- **Rotary Screw Compressors:** Provides continuous air supply for industrial operations, commonly used in manufacturing, automotive, and chemical industries.
- **Centrifugal Compressors:** Utilized in high-volume applications, such as petrochemical processing, power generation, and large-scale HVAC systems.
- **Scroll Compressors:** Used in refrigeration, air conditioning, and heat pump applications, known for being efficient and quiet.
- **Portable Air Compressors:** Provides compressed air in remote or temporary work sites, commonly used in construction, road maintenance, and emergency repairs.

Industrial Generators:

1. **Diesel Generators:** Provides reliable backup or primary power in industrial settings, such as factories, hospitals, and data centers.
2. **Gas Generators:** Used in industries that require cleaner energy, such as natural gas processing plants, and in situations where diesel may not be suitable.
3. **Portable Generators:** Provides temporary power for construction sites, outdoor events, or emergencies.
4. **Standby Generators:** Automatically provides backup power during an outage, commonly used in industrial plants, commercial buildings, and critical infrastructure.
5. **Industrial-Grade Generators:** Powers entire facilities or heavy machinery in industries like mining, oil and gas, and manufacturing.



VALVES

- Gate Valves.
- Globe Valves
- Ball Valves
- Butterfly Valves
- Check Valves
- Pressure Relief Valves
- Diaphragm Valves
- Needle Valves
- Solenoid Valves
- Control Valves.
- Pinch Valves.
- Plug Valves
- Cryogenic Valves



FILTERS

- **Air Filters** - Utilized in dust collection systems and air intake systems for engines and compressors.
- **Liquid Filters** - Used for filtering large volumes of liquids in applications such as paint, adhesives, and coolant filtration.
- **Oil Filters** - Utilized in various industrial equipment where the filter element is replaced separately from its housing.
- **Hydraulic Filters** - Installed downstream of hydraulic pumps to protect sensitive components like valves and actuators from contamination.
- **Gas Filters** - Eliminates solid particles from gas flows in applications like gas turbines and pipeline transport.
- **Dust Filters** - These are used in manufacturing and processing industries to control and remove dust and particulate emissions from the air.



Donaldson®
FILTRATION SOLUTIONS



Pall Corporation

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MEASURING INSTRUMENTS

1. Pressure Gauges
2. Thermocouples and Temperature Sensors.
3. Flow Meters
4. Calipers (Vernier, Digital, and Dial).
5. Micrometers
6. Laser Distance Meters.
7. Multimeters
8. Oscilloscopes
9. Torque Wrenches
10. Level Sensors
11. Infrared Thermometers
12. PH Meters
13. Clamp Meters
14. Manometers
15. Data Loggers



FLUKE



Mitutoyo



Honeywell



Ω OMEGA™



KEYSIGHT
TECHNOLOGIES





MECHANICAL FITTINGS & FASTENERS

Pipe Fittings

- Elbows and Bends
- T-Joints
- Couplings
- Flanges

Hose Fittings

- Hose Barbs
- Quick-Connect Fittings
- Compression Fittings

Mechanical Joints

- Universal Joints (U-Joints)
- Coupling Joints
- Ball and Socket Joints

Fasteners

- Bolts
- Screws
- Nuts
- Washers.
- Rivets
- Clamps



LIFTING & HANDLING

1. Overhead Cranes
2. Forklifts
3. Pallet Jacks
4. Hoists
5. Jib Cranes
6. Conveyor Systems
7. Scissor Lifts
8. Gantry Cranes
9. Load Binders
10. Slings and Lifting Straps
11. Trolleys and Carts.
12. Dock Levellers

KONECRANES

Linde Material Handling

STAHL
CraneSystems



Linde



HVAC & SAFETY EQUIPMENT

HVAC Equipment

- Industrial Air Conditioning Units.
- Ventilation Systems
- Industrial Boilers
- Air Handling Units (AHUs)
- Cooling Towers
- Heat Exchangers
- Industrial Exhaust Systems

Safety Equipment

- Fire Extinguishers.
- Personal Protective Equipment (PPE)
- Safety Signage
- Emergency Showers and Eyewash Stations.
- Fall Protection Equipment
- First Aid Kits
- Gas Detection System



Honeywell



OILS & LUBRICANTS

- Industrial Lubricating Oil.
- Grease
- Hydraulic Oil
- Gear Oil
- Cutting Fluids and Coolants
- Compressor Oil
- Engine Oil (Industrial Engines)
- Synthetic Lubricants
- Anti-Seize Lubricants



SAWING MACHINES & POWER TOOLS

- Band Saws
- Circular Saws
- Table Saws
- Miter Saws
- Jigsaws
- Hack Saws
- Reciprocating Saws
- Cold Saws
- Chop Saws
- Panel Saws

Types of Power Tools

- Angle Grinders
- Drills
- Impact Wrenches
- Sanders
- Rotary Tools
- Power Saws
- Bench Grinders
- Screwdrivers
- Nail Guns
- Routers



BOSCH



BEARINGS & COUPLINGS IN INDUSTRIES

Bearings

- Ball Bearings
- Roller Bearings
- Tapered Roller Bearings
- Spherical Bearings
- Needle Bearings
- Thrust Bearings.
- Pillow Block Bearings
- Magnetic Bearings.

Couplings

- Rigid Couplings
- Flexible Couplings
- Jaw Couplings
- Gear Couplings
- Disc Couplings
- Fluid Couplings
- Oldham Couplings
- Universal Joints (U-Joints)
- Bellows Couplings

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NSK

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REXNORD

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FANS / BLOWERS / VACUUMS

Fans

- **Axial Fans** - Used for general ventilation, cooling, and exhaust applications in factories, warehouses, and power plants.
- **Centrifugal Fans**: Ideal for moving air or gases in industrial processes, commonly used in HVAC systems, material handling, and dust extraction.
- **Industrial Exhaust Fans**-Used for removing fumes, smoke, or heat from industrial environments, common in chemical plants, workshops, and kitchens.
- **Roof Ventilation Fans** - Used to ventilate and cool industrial buildings, commonly found in factories, warehouses, and large commercial buildings.
- **Blowers**- Used for high-pressure air movement in processes such as drying, conveying, and aeration, commonly found in manufacturing, HVAC, and environmental systems.

Vacuum Systems

- Industrial Vacuum Pumps
- Central Vacuum Systems.
- Vacuum Blowers
- Rotary Vane Vacuum Pumps
- Liquid Ring Vacuum Pumps

KAESER
COMPRESSORES

Gardner

Denver

PFEIFFER  **VACUUM**

 **GREENHECK**
Building Value in Air.

RINGS & SEALS

- O-Rings
- Gaskets
- Mechanical Seals
- Piston Rings
- Oil Seals (Shaft Seals).
- V-Rings
- Gland Packing.
- Labyrinth Seals
- Rotary Shaft Seals
- Metal Seals



OTHER BRANDS WE OFFER



SIEMENS



SICK



ROSEMOUNT



FESTO



FLUKE

RENOLD





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