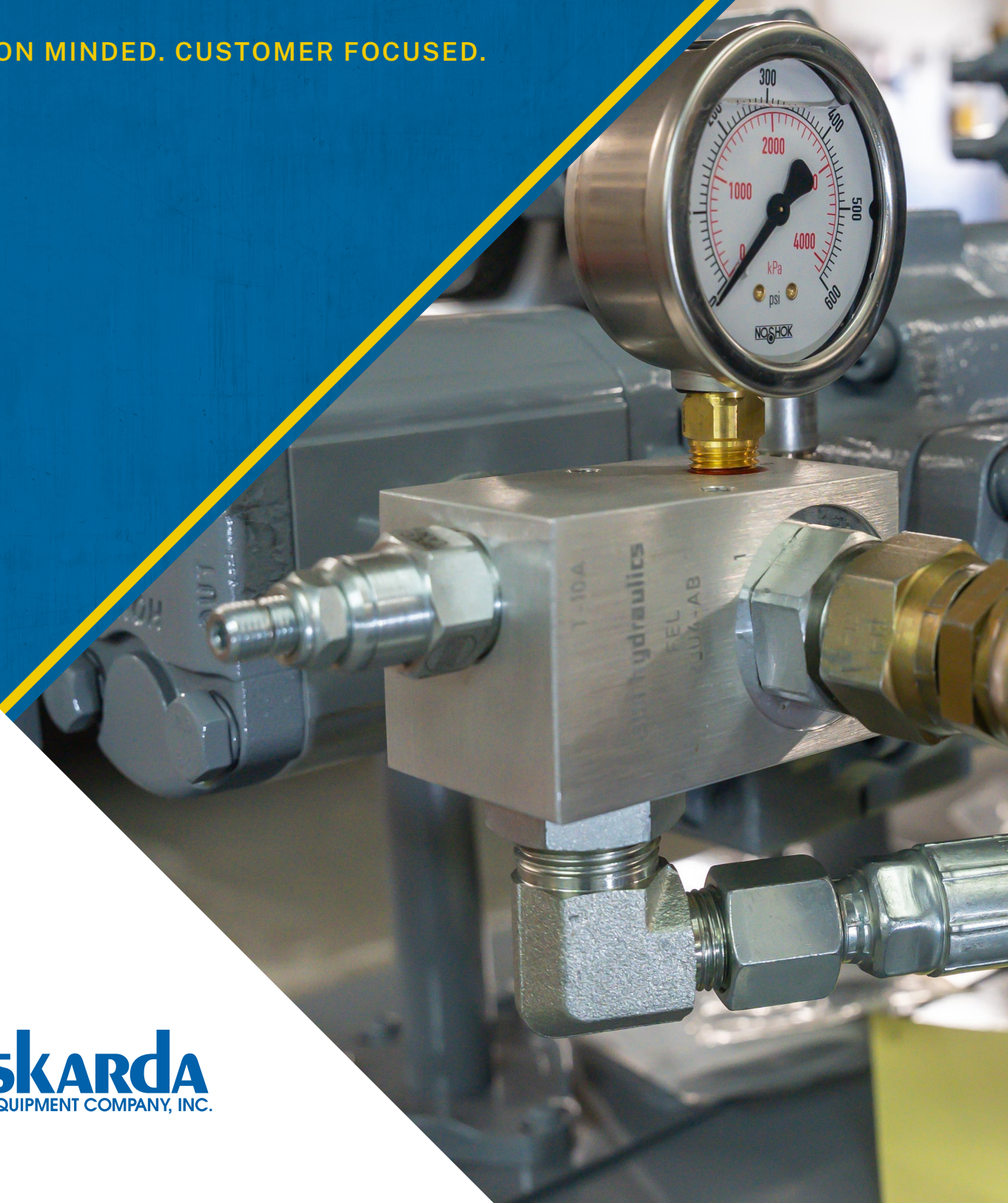


Skarda Products & Capabilities

SOLUTION MINDED. CUSTOMER FOCUSED.



Your Single Source for Pneumatic, Hydraulic, and Electrical Solutions

Skarda is a full-service, value-add partner that will work with you from project concept through completion and beyond.

At our core, we do more than just sell parts in a box — though we certainly offer that too. Our true value lies in our ability to partner with our customers, working alongside them to elevate their operations. With a highly skilled team of over 25 engineers and quality control personnel, we don't just provide products; we become an extension of your team.

By collaborating closely with you, we help enhance and strengthen your existing in-house engineering capabilities. Whether it's optimizing designs, solving complex challenges, or ensuring quality at every stage, our team is dedicated to driving success and innovation for your business.



Pneumatic



Hydraulic



Electrical





Our Partners

Skarda is your partner for electrical, hydraulic, and pneumatic solutions. We leverage industry-leading brands to deliver exceptional results.

Hydraulic Products

Cylinders, Valves, Pump & Motors, Complete Power Units, Filtration, Accessories

Accumulators, Inc.
All-Flo Pump Co., Inc.
BVA
Continental Hydraulics
Daman Products Company, Inc.
Deltrol
Donaldson
Heco, Inc.
Hedland
Honor Pumps USA
Kawasaki Motors Corp.
KTI Hydraulics
Lenz Company
Magnaloy
Moog Flo-Tork, Inc.
Micromatic
Nachi America, Inc.
Noshok
Parker Hannifin Corp.
SC Hydraulics
Schroeder Industries
Sheffer Corporation
Thermal Transfer Products, Ltd.
Veijan USA
Vickers Char-Lynn (Danfoss)
Youli America
ZSI

Electric Motion Products

Motion Control Systems, Sensors, Electrical Safety, Linear Motion Control, Electric Motors & Variable Drives, Adjustable Frequency Drives

ABB Motors	Nook
Balluff	Pinnacle Systems
Bodine Electric	Renco Inc. Controls
Controlled Motion Dynamics	Schunk GMBH & Co, KG
Danfoss, Inc.	Thomson Linear
HTM Sensors	Tolomatic Electric
IDEM Safety Switches	TSII, Inc.
Kollmorgen	WEG Electric Motors
Linmot	Worldwide Electric Corp.
Nexen	

Specialty Automation Products

Aluminum Framing Systems, Machine Vibration Isolation, Rotating Unions, Centralized Lubrication Systems, Power Transmission, Metal Joining Systems

80/20, Inc.	Dyna-Lift Group
Ace Controls, Inc.	Kar-Tech
Bijur Lubricating Corp.	LinTech
BTM Corp.	Midland Metal
Controlled Motion Dynamics	Tolomatic
Deublin Corp.	UCI
Dwyer Instruments, Inc.	Zimmer GMBH

Electric and Control Solutions

Our team specializes in providing complete motion control systems and electrical panel design, ensuring top-notch performance and reliability. From PLC programming to electro-mechanical solutions, we deliver customized, high quality systems for every project.



Our Services Include:

- **Certified UL 508A Panel Shop:** Fully compliant with UL 508A standards, ensuring safe and reliable panel fabrication.
- **PLC Programming:** Offering expert PLC programming services to optimize and control automation processes.
- **Complete Motion Control Systems and Solutions:** Tailored solutions for precise and efficient motion control in industrial applications.
- **Electro-Mechanical Solutions:** Integrated solutions combining electrical and mechanical components to address complex system needs.
- **Electrical Panel Design & Fabrication:** Expertise in designing and fabricating custom electrical panels to meet specific project requirements.
- **Motor & Servo Drive Systems:** Design and integration of advanced motor and servo drive systems to maximize performance and efficiency.



Precision Control

Achieve peak accuracy and repeatability with expertly designed electrical control systems.



Seamless Integration

Bridge the gap between your mechanical and automation needs with our electrical expertise.



Enhanced Efficiency

Optimize performance and minimize downtime with reliable electrical components and integration.

Pneumatic Solutions

Skarda is more than a supplier of pneumatic components. We specialize in designing and integrating custom solutions. From efficient material handling systems to precise testing equipment, our team delivers reliable and innovative solutions tailored to your specific needs.



Actuator Components

- Air Cylinders
- Rotary Actuators
- Air Motors
- Grippers

Air Conditioning Components

- Main Line Particulate Filters
- Coalescing Filters
- Refrigerated Air Dryers
- Desiccant Dryers

Compressors

- Air Compressors
- After Coolers
- Air Reservoirs
- Air Intensifiers

Control Components

- Control Valves
- FRL
- Silencers
- Pneumatic Logic Elements

Vacuum

- Rotary Blowers
- Vacuum Pumps
- Vacuum Generators
- Vacuum Cups



Hydraulic Solutions

From simple pump control systems to complex power units, Skarda provides tailored hydraulic solutions to meet your specific needs. Our team designs and integrates systems that enhance efficiency, drive productivity, and deliver superior performance.



Advantages of Hydraulic Systems

- **Efficiency and Power:** High force output and energy transfer efficiency.
- **Versatility:** Suitable for various applications and environments.
- **Precision and Control:** Accurate control of speed, force, and position.
- **Reliability and Durability:** Long-lasting and dependable performance.

Hydraulic Power Unit Systems

- Hydraulic presses
- Injection molding machines

Clamping

- Conveyors
- Metal forming
- Food processing machinery

Custom Manifold Solutions

- Agriculture Equipment
- Hydraulic press controls
- Packaging machinery
- Mobile Equipment MFG

Machine Safety Solutions

At Skarda, safety is paramount. We provide a comprehensive range of machine safety solutions, including risk assessments, robust guarding systems, and seamless integrations, to ensure the well-being of your operators while maximizing your production efficiency. By prioritizing safety, you minimize downtime and cultivate a more productive and secure work environment.



Industrial Safety is Our Priority

- **Risk Assessments & Mitigation:**
Our experts identify potential hazards and implement effective measures to minimize risk.
- **Custom Integration:**
We seamlessly integrate safety components into your existing systems for a cohesive and efficient operation
- **1Guarding:** We design and install physical barriers like light curtains, safety gates, and more to prevent accidents.
- **Improved Efficiency:**
By prioritizing safety, you minimize downtime and create a more productive work environment.

Skarda Safety Gurney

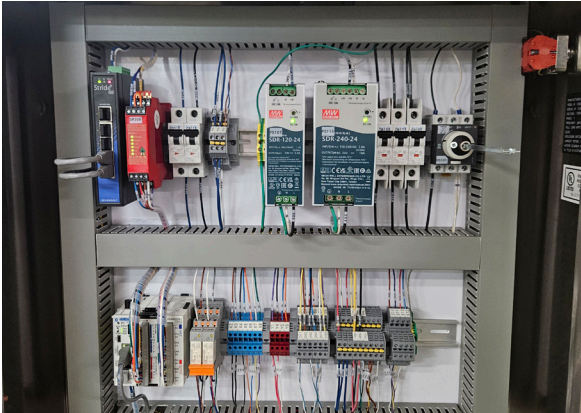
Our compact, transportable demonstration platform showcases the latest safety products from leading vendors like 80/20 and Pinnacle Systems. It features a fully operational pneumatic press showing how to enhance machine safety with a range of solutions, from basic hand guarding to advanced technologies such as light curtains and safety mats.

Schedule a free demo today! Contact your Skarda outside sales rep or call us at 800-228-9750.



Industrial Control Panel Certification

Our UL508 certification and adherence to the Industrial Control Panel Program guarantee compliance with critical safety and performance standards. By strictly following National Electric Code (NEC) and UL508 guidelines, we ensure the reliability and longevity of our control panels while providing our team with top-notch training.



Safety & Quality

Our UL508 certification signifies our commitment to safety and quality. By strictly following National Electric Code (NEC) and UL508 guidelines, we ensure the reliability and longevity of our products.



Increased Efficiency

We optimize panel production and installation processes to avoid costly red-tag issues and ensure timely project completion.



Broader Sourcing

Our UL508 certification allows us to source components from a wider range of suppliers, enhancing our flexibility in building UL-compliant control panels.



Comprehensive Training

Our UL508 certification provides our team with in-depth knowledge and skills.

03.13.2025 | Skarda Equipment Company



Skarda | Omaha
2563 Farnam St.
Omaha, Nebraska 68131

(800) 228-9750
skarda.com

