



NORTH AMERICAN HYDRAULICS



Solution Providers

**Established in 1975
Hydraulic Components**

**World Class Manufacturers
Power Transmission Products**

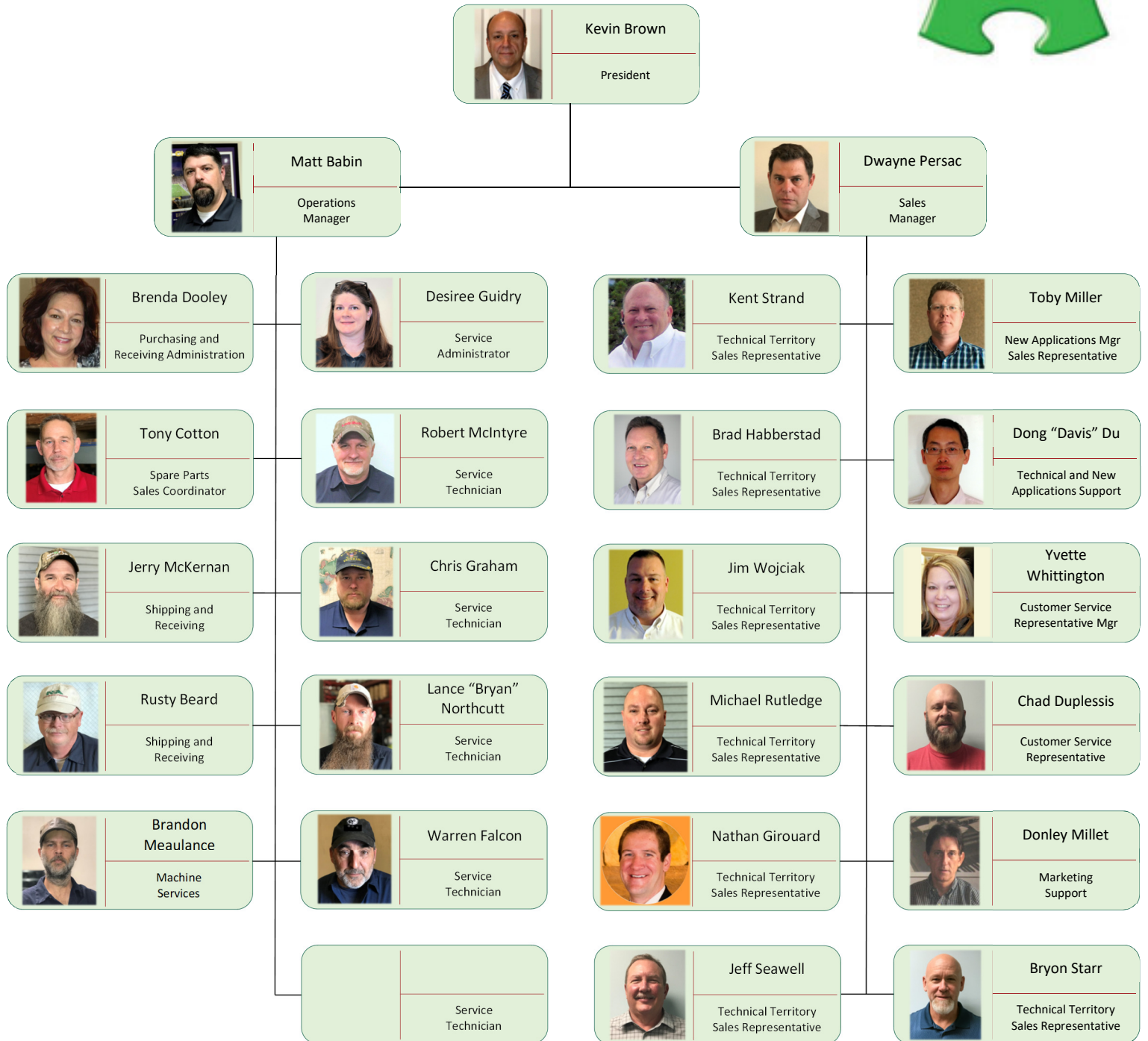


About NAHI

Motors • Pumps • Gearboxes • Valves • Controls • Power Units

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Hydraulic Components

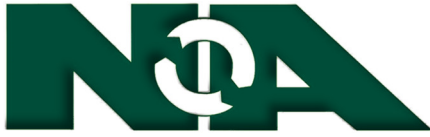
World Class Manufacturers
Power Transmission Products

<p>Black Bruin No power like it. Wheel & Hollow Shaft Motors</p>	<p>O&K Antriebstechnik Bonfiglioli Forever Forward Planetary & Track Drives</p>	<p>Indexator Rotators & Swivels</p>
<p>STIEBEL GETRIEBE Pump Drives</p>	<p>Linde High Pressure Pumps & Motors</p>	<p>dinamic oil Planetary Drives H.T. HANSA · TMP Piston Pumps & Motors</p>
<p>ROTARY POWER Hydraulic Motors DANA brevini Fluid Power Systems Bent Axis Piston Motors Fixed & Variable</p>	<p>hydro control Valves, Joysticks G Controls Joysticks</p>	<p>Donaldson FILTRATION SOLUTIONS Filtration HETRONIC Wireless Remote</p>
<p>Thermal Transfer Products An AIR Heat Transfer Company Heat Exchangers NACHI Planetary Drive With Integral Motor</p>	<p>Italgroup Radial Piston Motors HYDRO LEDUC Motors & Pumps</p>	<p>HEAVY MOTIONS Axial Motors EATON Gear Pumps & Motors Authorized Distributor</p>

Compact Power Dense Solutions

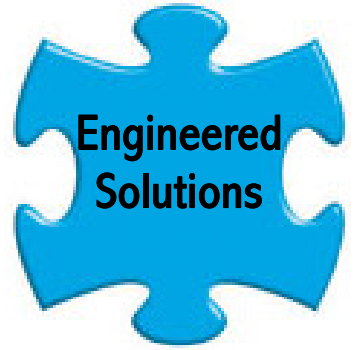
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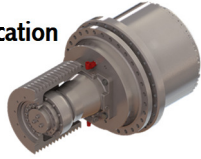


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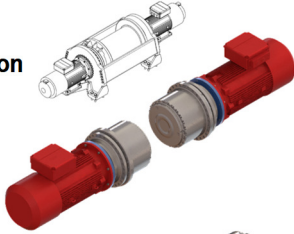
Solution Providers



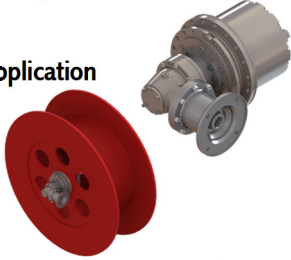
O&K Drive
Demanding Cutter Drive Application



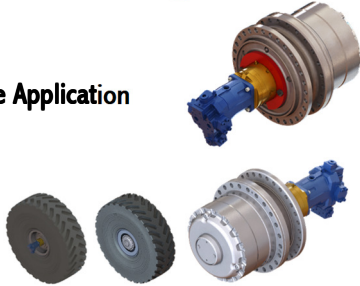
O&K Drive
Winch Drive Application



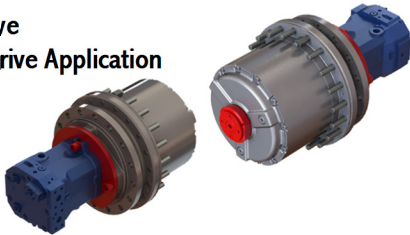
O&K Drive
Cable Winch Drive Application



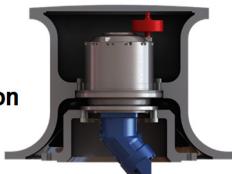
O&K Drive
Wheel Drive Application



O&K Drive
Wheel Drive Application



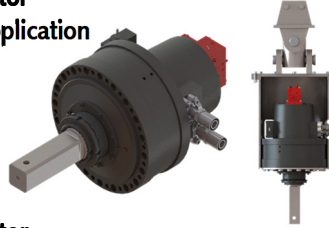
O&K Drive
Capstan Winch Application



O&K Winch Gearbox
Winch Drive Package
One Piece Rigid Frame
Integrated Valve



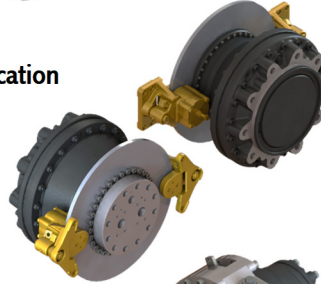
Black Bruin Motor
Auger Drive Application



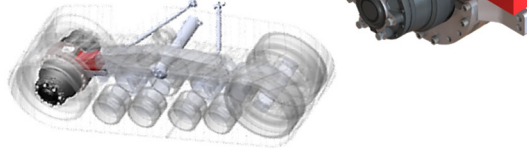
Black Bruin Motor
Auger Drive Application



Black Bruin Motor
Wheel Drive Application



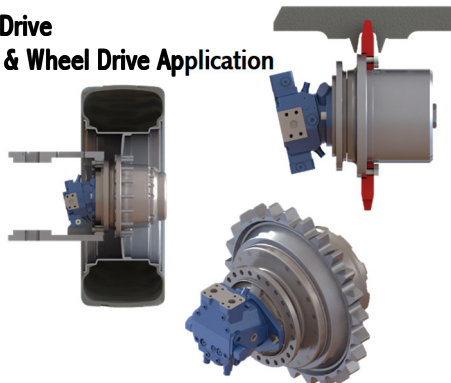
Black Bruin Motor
Drive Axle for Track Application



Black Bruin
Custom Drive Axle



Final Drive
Track & Wheel Drive Application



Planetary Drive
Belt Conveyor Drive Application



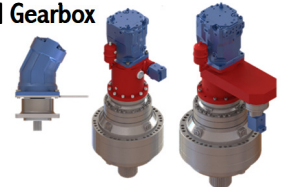
Planetary Drive
Final Drive Combined with
Shaft Input Application



Planetary Drive
Slewing Drive Application



Custom Drive
Two Speed Gearbox



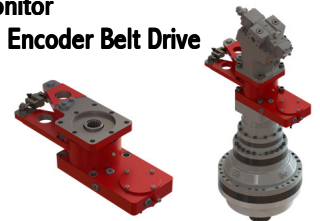
Custom Drive
Special Drive
Crusher
Application

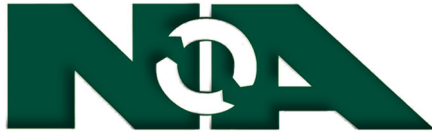


Black Bruin Motor
Integrated Single
Stage Planetary
Gearbox



Torque Monitor
Integrated Encoder Belt Drive





NORTH AMERICAN HYDRAULICS

Solution Providers



Markets

Agriculture



Marine



Utility



Construction



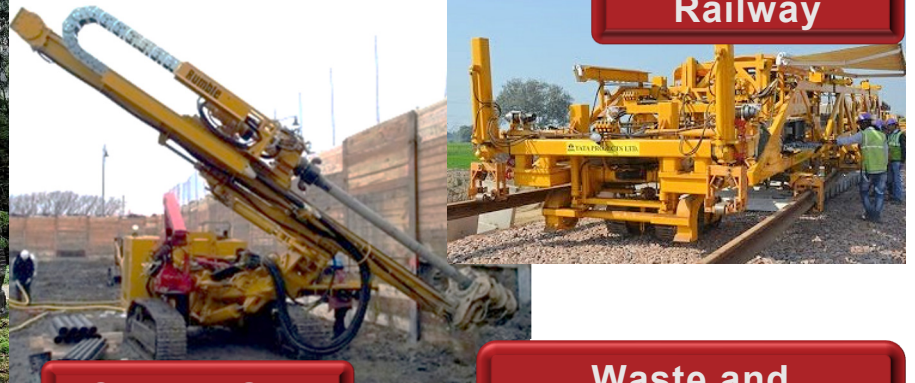
Mining



Forestry



Railway



Oil and Gas

Waste and Material Handling

Industrial





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The International Construction & Utility Equipment Exposition, is the premier event for utility professionals and construction contractors seeking comprehensive insights into the latest industry technologies, innovations and trends.

Explore and go hands-on with the latest utility products, heavy equipment & innovations from the industry leaders.



Featured Products for This Show



NORTH AMERICAN HYDRAULICS

This is where producers from all over gather, meet, and learn. This is where major manufacturers choose to roll out their newest offerings. This is where Ag families take a break from their daily routine to immerse themselves in the wider Ag community. This is where tradition and business have come together for 64 years. This is where we celebrate agriculture.



FARM PROGRESS SHOW.

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From contractors to dealers and distributors, service providers, engineers, and producers, CONEXPO-CON/AGG brings construction professionals from across all disciplines. No other show's attendees represent more sectors of the construction industry than CONEXPO-CON/AGG.



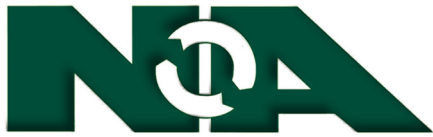
Solution Providers

Featured Products for This Show



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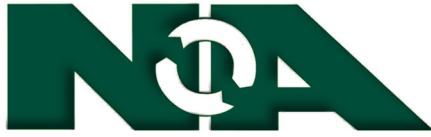
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Solution Providers



- \$9 Million in Readily Available Inventory
- 25,000 Square Foot Building
- Headquartered in Baton Rouge, LA
- Drop Shipments





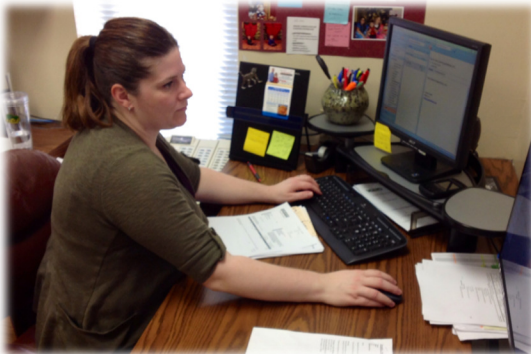
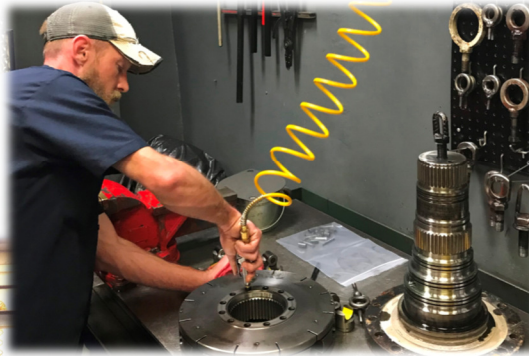
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Solution Providers



Services Include:

- Authorized Factory Warranty Center
- Full Repair and Reman Services
- Certified Technicians
- Genuine OEM Parts Used
- 100% Hydraulic Testing
- Can Provide Formal Inspection Reports
- In House Machining Capabilities
- Aftermarket Support

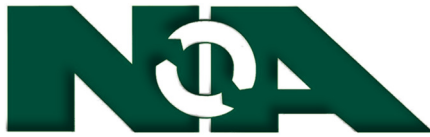




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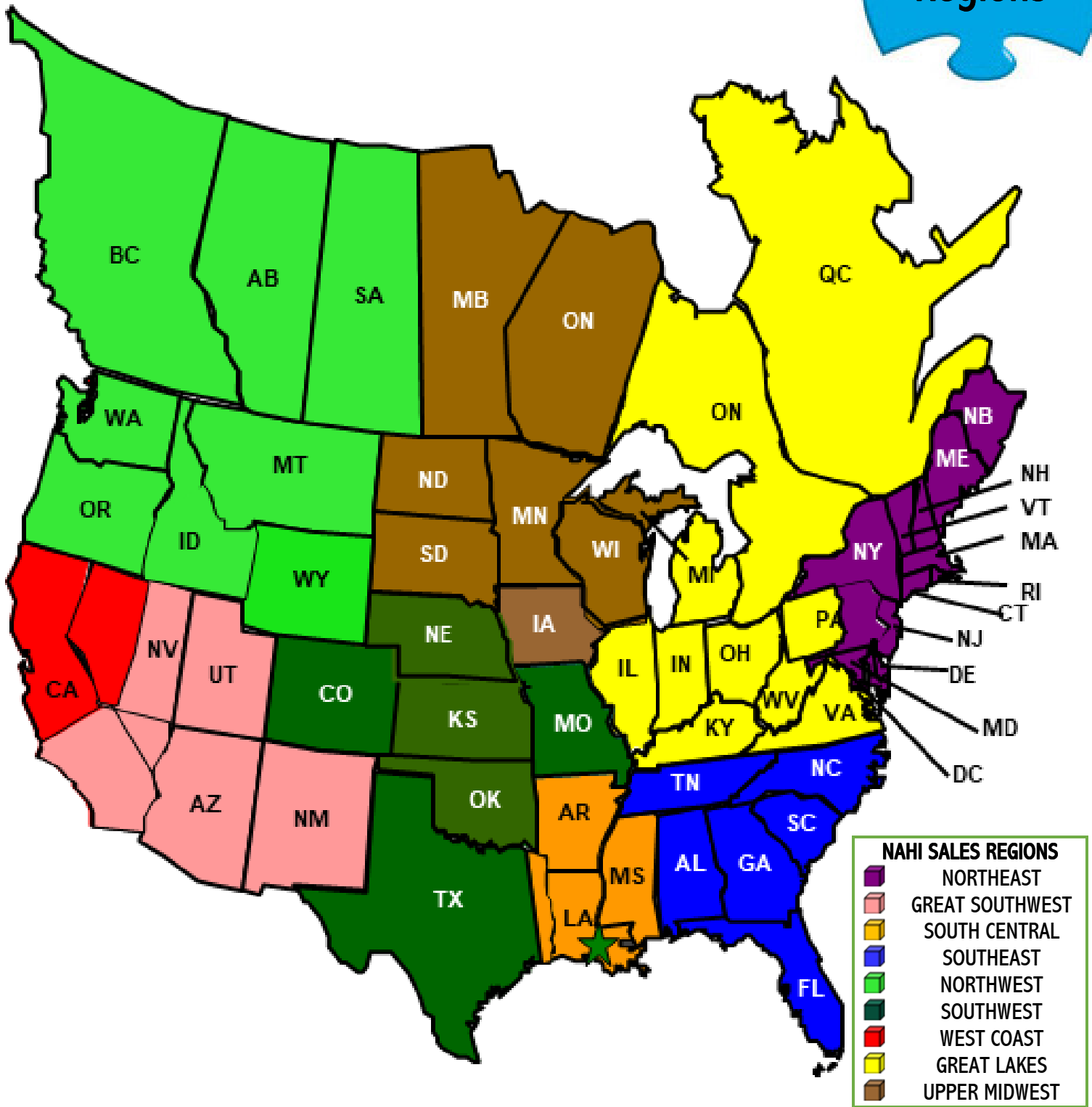


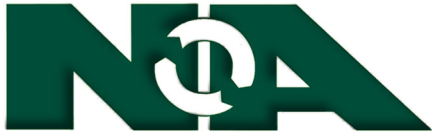
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Sales Regions





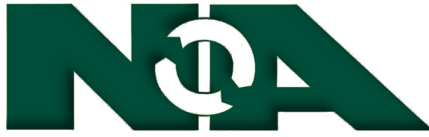
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- Offices
- Field Sales Offices

FLODRAULIC USA	FLODRAULIC CANADA
NORTH AMERICAN HYDRAULICS	OLEBI HYDRAULIC SYSTEMS
OMNIFLEX	RHM FLUID POWER
SACE	HETRONIC



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Solution Providers



A grid of logos for various hydraulic solution providers, including:

- VONBERG, walvoil, WHITE, wieland, WIKAL, wöhner, WOODWARD, VITES, SAFETY SWITCHES, Northman
- UEP Panels, UNI-LIFT, Danfoss VACON, VELJAN, VIEGO, VIPA art of automation, VOITH Engineered Reliability, VRM Van Ruden Manufacturing, Roquet, YUKEN
- Kawasaki Hydraulics, AW-LAKE COMPANY, LENZ, Lexair, Inc., DÜSTERLOH Fluidtechnik, DynaQuip Controls, DYNEX High Pressure Hydraulics
- LYNAIR INC, Magnoloy, MARZOCCHI POMPE, miniBOOSTER, MOOG FLO-TORK, MORSE STARRETT, MPALTRI
- MayTéc, MEM-CO, MENCOM, MHA ZENTGRAF, MICO WABCO company, Micromatic, Miller, milwayCylinder
- DILGEAR, GOLAER, oleo tecnol., OmegaFlex, OMNI GEAR, ONI WRAP, Stucchi, sun hydraulics
- PALL, Parker, Miller, PENINSULAR CYLINDER CO., PERMCO, potter, PISCO, progea, HAMMOND MANUFACTURING, Hanna cylinders
- REIGNPOWER, RENU, RHM Fluid Power, POWERFLOW, RICHWAY, JR systems, ROLLON, Continental ContiTech, GRACO, HTM SENSORS
- ROTZLER, SAFIM, SATIP, Schroeder INDUSTRIES, SCHULZ OF AMERICA, INC., SEMPRE Pneumatics, NECO GEAR, Hedland, KABELSCHLEPP
- SHEFFER, SIMPLEX, SLACK & PARR, SMC, Stryker, STAUPE, STC, IR Ingersoll Rand, HYDRONIC, Hydronit
- transfab TMS, Tribology Tech-Lube, TSUNAMI, TUROLLA, DECA SwitchLab, DELTA COMPUTER SYSTEMS, Delta Power Company
- eckerle, ENERPAC, EQO fluids, EXIM, FABCO-AIR, Fairview, HED Intelligent Vehicle Controls, HYDRO-LINE
- IR ARO Ingersoll Rand Pumps & Tools, asahydraulik, atos, ATTA BOX, AUTOMATIC VALVE, BALLUFF sensors worldwide, INNOVATIVE COMPANY
- Barksdale CONTROL PRODUCTS, BELKI, binder, ANFIELD SENSORS INC., Accumulators, Inc., ACE an SKF Group company
- COGIX co-ax valves inc., Comatrol, concentric, Continental ContiTech, CONTINENTAL HYDRAULICS, CROUZET CONTROL, CURTIS, DAMAN, BONDIOLI & PAVESI, DMIC
- AGGRESSIVE HYDRAULICS, AIRMAX INDUSTRIES INC., Altech Corp., ama, ANCHOR FLUID POWER, JSJS, HYDROTECHNIK TEST WITH CONFIDENCE
- HIRSCHMANN, HKS We Turn the World, Railquip, inc., HOLMBURY, NASON, NORGREN



Solution Providers

NORTH AMERICAN HYDRAULICS



American English > SI		SI > American English	
LENGTH		LENGTH	
Millimeter (mm)	= inch x 25.4	Inches (In)	= mm x 0.03937
VOLUME		VOLUME	
Liter (l)	= in ³ x 0.016	Cubic Inches (in ³)	= liter x 61
Liter (l)	= gal x 3.79	Gallon (gal)	= liter x 0.26
DISPLACEMENT		DISPLACEMENT	
cubic centimeters (ccm)	= in ³ x 16.387	Cubic Inches (in ³)	= ccm x 0.06102
FLOW		FLOW	
Liters per minute (lpm)	= gpm x 3.7848	Gallons per minute	= lpm x 0.2642
Cubic centimeters per minute	= gpm x 3784.8	Gallons per minute	= cm ³ /min x 0.00026
WEIGHT		WEIGHT	
Kilogram (kg)	= pound x 0.4536	Pounds (lb)	= Kg x 2.2046
Newtons (N)	= pound x 4.4482	Pounds (lb)	= Newton x 0.2248
TORQUE		TORQUE	
Kilogram meter	= foot pound x 0.13826	Foot pound (lb-ft)	= Kgm x 7.233
Newton Meter (Nm)	= foot pound x 1.3558	Foot pound (lb-ft)	= Nm x .73756
PRESSURE		PRESSURE	
Bar	= psi x 0.06895	Psi	= bar x 14.5038
POWER		POWER	
Kilowatt (kW)	= hp x 0.746	Horsepower	= kW x 1.351
TEMPERATURE		TEMPERATURE	
Celsius	= (F - 32) / 1.8	Fahrenheit	= (C x 1.8) + 32

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