



NORTH AMERICAN HYDRAULICS



Solution Providers

**Established in 1975
Hydraulic Components**

**World Class Manufacturers
Power Transmission Products**

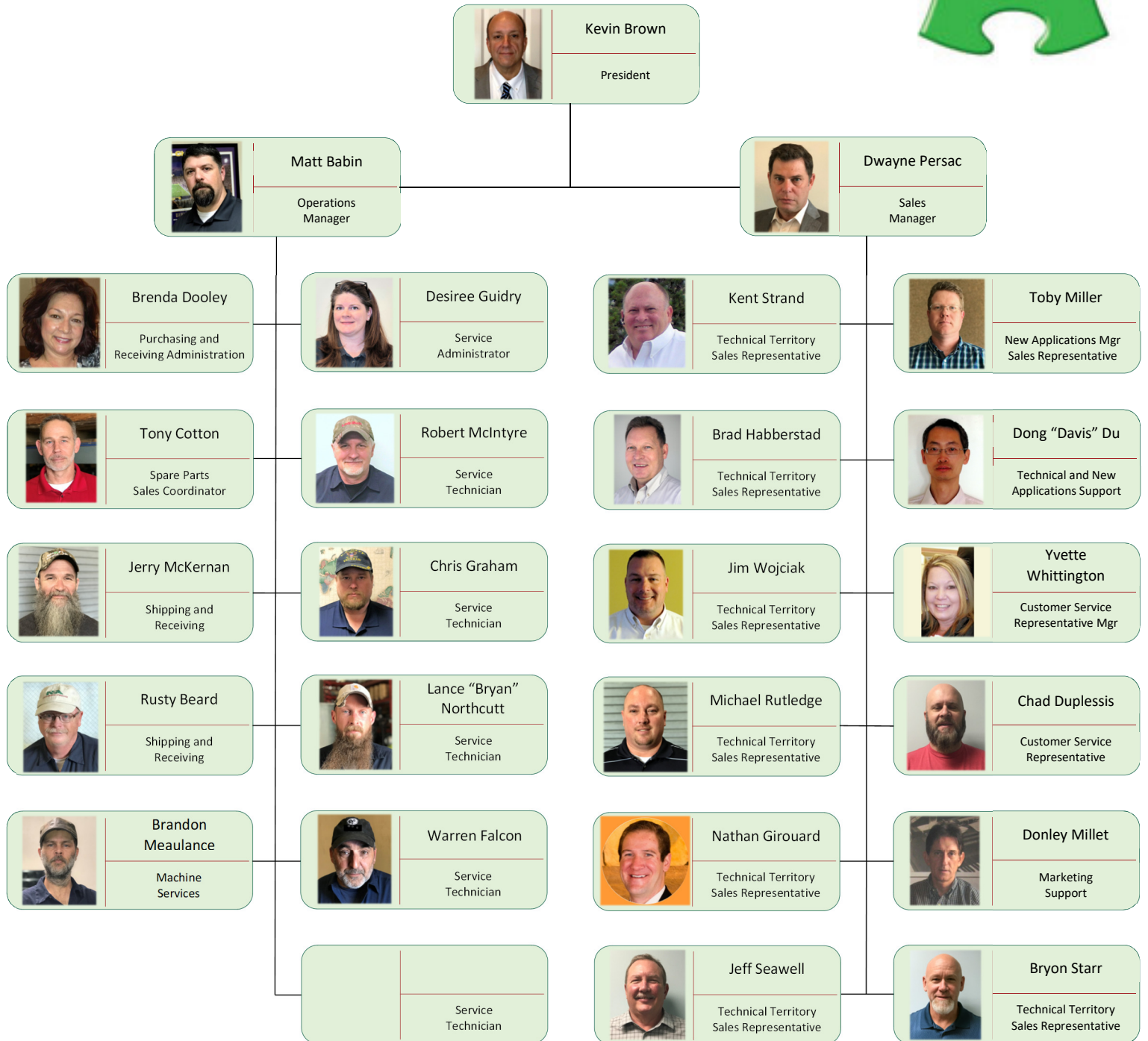


About NAHI

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

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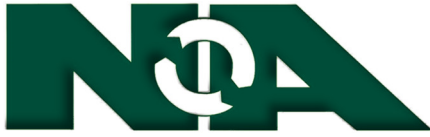
**World Class Manufacturers
Power Transmission Products**

<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 Planetary Drives</p>	<p>FD FLODRALIC Custom Power Units Piston Pumps & Motors</p>
<p>DANA brevini Fluid Power Systems Bent Axis Piston Motors Fixed & Variable Hydraulic Motors</p>	<p>hydro control Valves, Joysticks Joysticks Controls</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 Motors & Pumps</p>	<p>HEAVY MOTIONS Axial Motors Gear Pumps & Motors GEARIEK</p>

Compact Power Dense Solutions

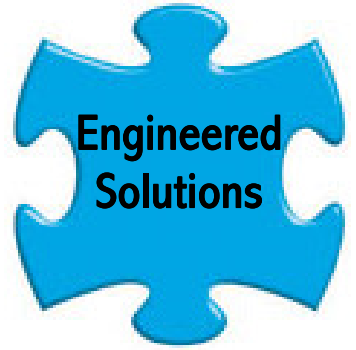
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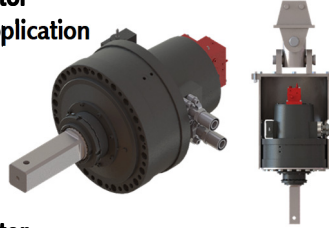
Solution Providers



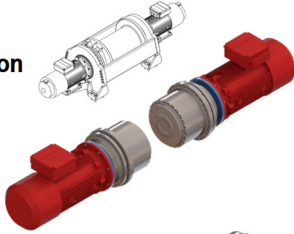
O&K Drive
Demanding Cutter Drive Application



Black Bruin Motor
Auger Drive Application



O&K Drive
Winch Drive Application



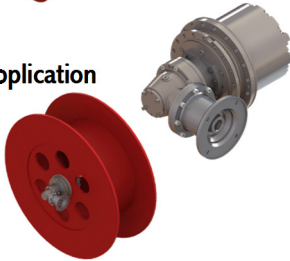
Black Bruin Motor
Auger Drive Application



Planetary Drive
Belt Conveyor Drive Application



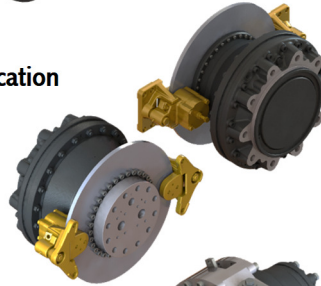
O&K Drive
Cable Winch Drive Application



Planetary Drive
Final Drive Combined with
Shaft Input Application



Black Bruin Motor
Wheel Drive Application



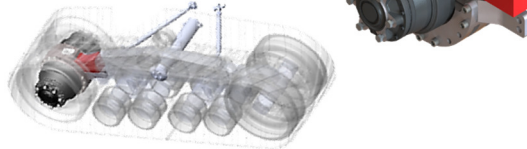
Planetary Drive
Slewing Drive Application



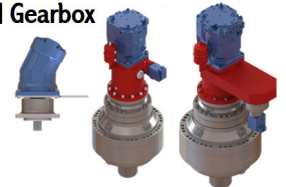
O&K Drive
Wheel Drive Application



Black Bruin Motor
Drive Axle for Track Application



Custom Drive
Two Speed Gearbox



O&K Drive
Wheel Drive Application



Black Bruin
Custom Drive Axle



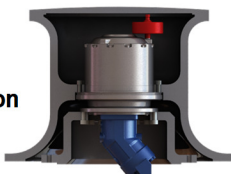
Custom Drive
Special Drive
Crusher
Application



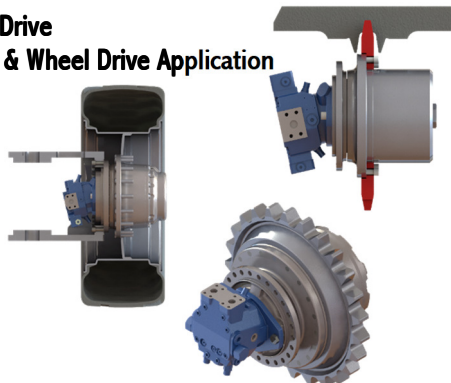
Black Bruin Motor
Integrated Single
Stage Planetary
Gearbox



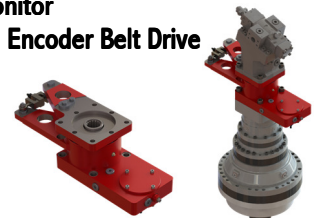
O&K Drive
Capstan Winch Application



Final Drive
Track & Wheel Drive Application



Torque Monitor
Integrated Encoder Belt Drive



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





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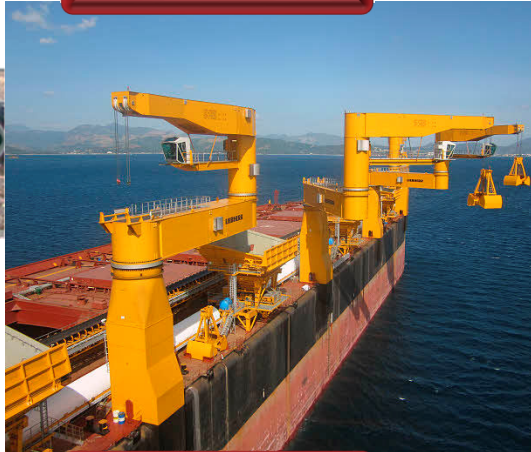


Markets

Agriculture



Marine



Utility



Construction



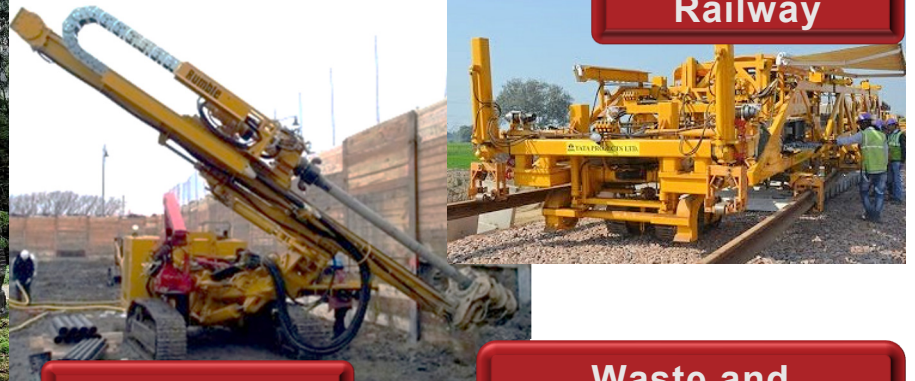
Mining



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.



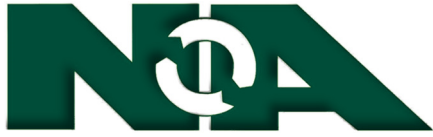
Solution Providers

Featured Products for This Show



Motors · Pumps · Gearboxes · Valves · Controls · Power Units

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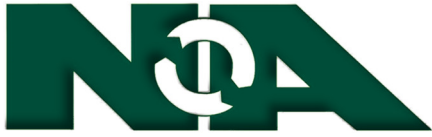
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Solution Providers



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





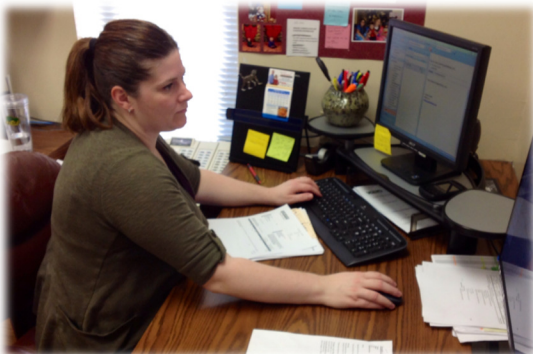
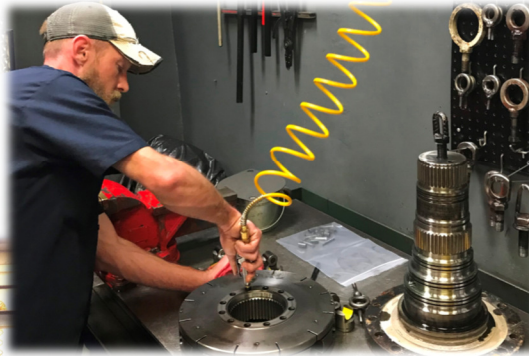
NORTH AMERICAN HYDRAULICS

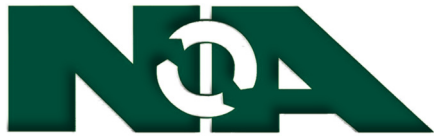
Solution Providers



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

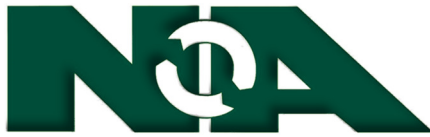




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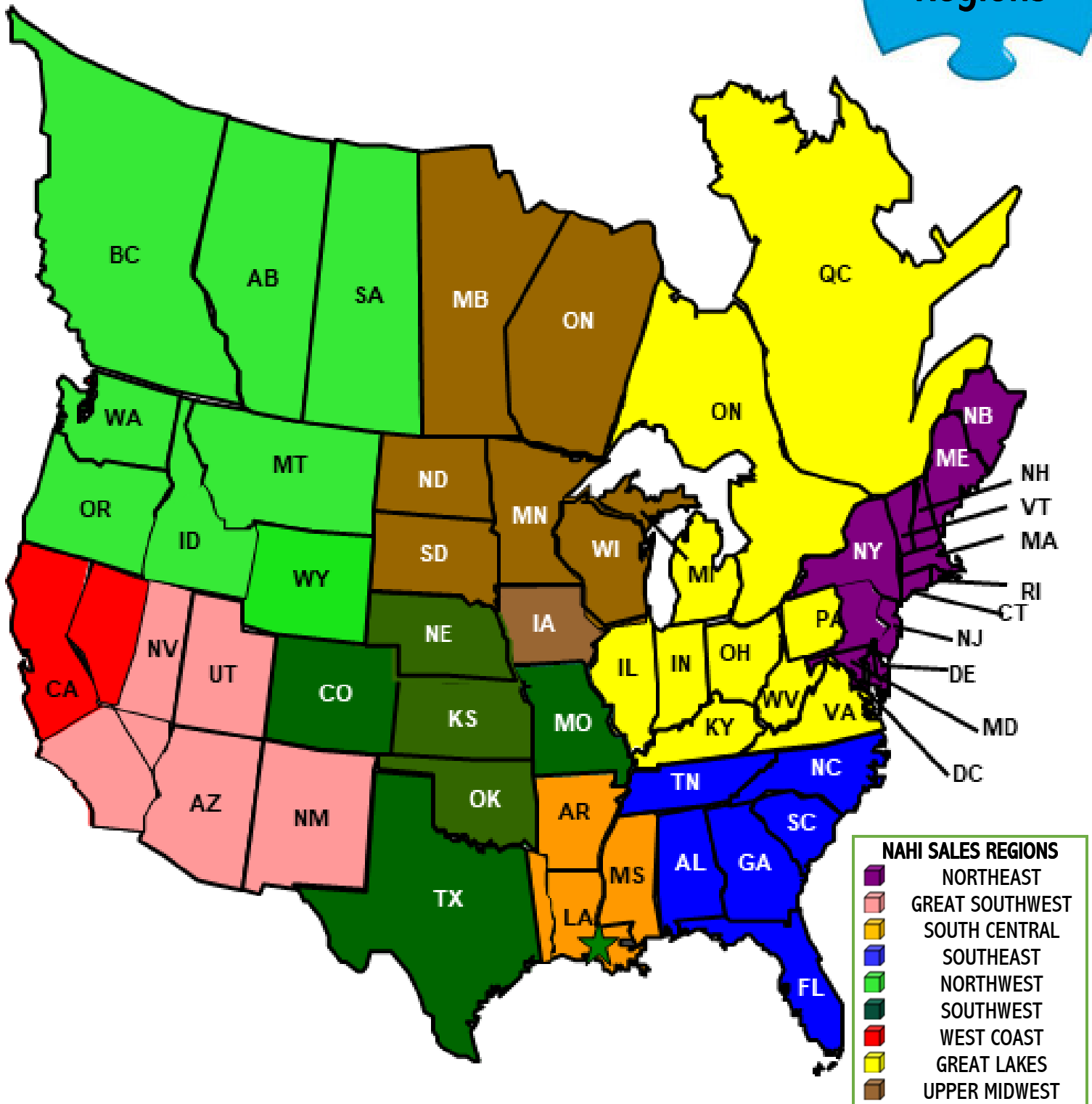


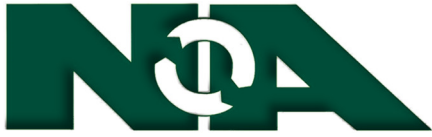
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**Sales
Regions**







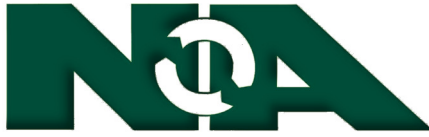
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Solution Providers



-  Offices
-  Field Sales Offices

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



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

- VONBERG, walvoil, WHITE, wieland, WIKAL, wöhner, WOODWARD, VPI, SAFETY SWITCHES, Northman
- UEP Panels, UNI-LIFT, Danfoss VACON, VELJAN, VIEGO, VIPA, VOITH, VRM, Roquet, YUKEN
- Kawasaki Hydraulics, AW-LAKE, LENZ, Lexair, Inc., DÜSTERLOH Fluidtechnik, DynaQuip Controls, DYNEX
- LYNAIR INC, Magnoloy, MARZOCCHI POMPE, miniBOOSTER, MOOG FLO-TORK, MORSE STARRETT, MPALTRI
- MayTéc, MEM-CO, MENCOM, MHA ZENTGRAF, MICO, 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., SIMPRESS 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, HYDRO-LINE
- IR ARO, Ingersoll Rand Pumps & Tools, asahydraulik, atos, ATTA BOX, AUTOMATIC VALVE, BALLUFF, INNOVATIVE COMPONENTS
- Barksdale CONTROL PRODUCTS, BELKI, binder, ANFIELD SENSORS INC, Accumulators, Inc., ACE
- COGIX, Comatrol, concentric, Continental, CROUZET CONTROL, CURTIS, Daman, BONDIOLI & PAVESI, DMIC
- AGGRESSIVE HYDRAULICS, AIRMAX INDUSTRIES INC, Altech Corp., ama, ANCHOR FLUID POWER, JSJS, HYDROTECHNIK
- HIRSCHMANN, HKS, 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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