Flow and Control
Engineering
Control Solutions for Utilities and Process Industry

Fernandina, Florida

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Valves

PHÖNIX	Servicing **chemical manufacturing** for almost 100 years, Phönix has developed a product range based on the advanced requirements of the chemical industry, including Phönix's duel bellow sealed valves. The excellent quality of Phönix's bellow sealed technology **guarantees zero stem seal emissions** or leakage in even the most difficult applications.
STRACK	STRACK Pressure Seal Valves are the ideal choice for power plants, petrochemical plants, offshore and chemical industries. High quality forged steel construction, tailored design for heavy duty, as per ASME, API and DIN standards. **Gate Valves, Globe Valves and Check Valves**, ANSI class 900 to 2500.
VECTOR	Vector manufactures ball, gate, globe, check, butterfly, control valves, and other special valves for Energy (Fossil fired and Nuclear), Petrochemical Plants, Oil & Gas, Hydropower, Solar, and other process industries. Vector, was founded on 2002 by the majority of the management team of Walthon Weir Pacific.
BONNEY FORGE	Bonney Forge Valves – Forged Steel Fitting, Olet and Forged Steel Valve Products. The Bonney Forge line of Cast Steel Valves is also extensive. Choose from a full line of cast steel gate, globe and check valves. We also offer specialty cast steel valves: Y-patterns, cryogenics, bellow seal, globes and checks.
WALWORTH	Since 1842, Walworth has been supplying valves to the petrochemical, oil & gas, petroleum, power generation, pulp and paper, & other industries. Walworth has an extensive line including Cast and Forged Gate, Globe and Check Valves, Trunion mounted ball valves, Steel lubricated plug valves, Cast iron lubricated plug valves, Pressure seal cast steel valves, Duo check cast steel valves, Slab gate valves, Iron valves, Cast industrial bronze gate, globe, and swing check valves, Floating ball valves, Expanding gate valves, Safety valves, relief valves and safety and relief valves.
JAMESBURY	Jamesbury products include, flanged ball valves, Value-Line® threaded ball valves, emission control valves, high-performance butterfly valves, special service valves, and ball and butterfly valve actuators and accessories.
HH Valves Ltd.	HH Valves is the only company manufacturing the genuine Hattersley Heaton design of Cast Steel Gate, Globe and Check Valves to the requirements of BS EN ISO9001 Full Bore, Standard Bore and Reduced Bore Parallel Slide Gate, Steel Wedge Gate, Steel Bolted Bonnet, Pressure seal Swing Checks & others.
LESER	Headquartered in Germany, with a state of the art factory and more than 500 employees worldwide LESER supplies high quality safety valves over the world. LESER' s product range comprises a total of 7 product groups with 38 valve types. A variety of materials and sizes from DN 10 to DN 400 – 1/2″to 16″, provide safe solutions for almost every industrial application. Annual production currently amounts to 90,000 safety valves.
GUICHON VALVES	Guichon is a French manufacturer who designs and builds custom valves for the petrochemical, chemical, fine chemical, pharmaceutical, power, mining and minerals industry. Guichon competes against Strahman and SchuF/Fetterolf for ram valve and disc valve applications for sampling, draining and injection services. Guichon designs and builds custom ball, gate, globe & check valves for special applications as well.
CLA-VAL	Since 1936, CLA-VAL has produced the world's highest quality automatic control valves for a diverse array of industries. CLA-VAL is located on a twenty-acre property in Costa Mesa, California. The Costa Mesa facility, which serves as the worldwide headquarters, features an in-house foundry as well as a manufacturing operation with more than four-acres under roof.
DAUME Regelarmaturen	**Daume Regelamaturen We regulate gas, water and steam** Feedwater controlling valves, Startup controlling valves, HP spray/water control valves, Minimum flow control valve, Steam conditioning valve, Angular valve with downstream, sprayer, Steam cooler, LP discharging valves, Discharging control valve, Condensate level control valves.
	Challenger Butterfly Valves. Since 1996, Challenger Valves and Controls has proven its reliability in industries such as automotive, food & beverage, petrochemical, HVAC, Pneumatic conveying, pulp & paper, cement. Features renewable or maintainable seat and dry shaft design. Actuation & Positioners available.
Fabricast Valve	**Fabricast Valve** is a American OEM that Designs, Engineers & Builds Engineered Knife Gate Valves in various configurations and more importantly, by a group of dedicated industry professionals with extensive experience in the Sliding Gate Valve Industry. Fabricast Valves can fabricate Knife Gate Valves from 2″ ~ 120″ in Diameter!

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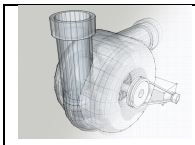
Pump & Valve Repair Components

	ANSI Pump Replacement Parts. Pump Components Include: Pump casings, Impellers, Rotating elements, Casings, Shafts, Sleeves, Rings, Liners, Heads, Wear Plates, Stuffing Box covers, Ceramic, Flame-Spray TC coatings & Nickel Chrome. Alloys available include: Steel, Cast Iron, 300/400 Stainless, Brass, Bronze, Monel, Inconel, Alloy Steel, Titanium, Hastelloy, 440-C, CD4CMU, 29% Chrome, 17-4 Ph, 20Cb-3, CD20. See our website for brands and Castings List
Gem-Trim	Gem-Trim Industrial Valve-Trim Repair Products. Gem-Trim is an OEM of flow and control valve trim components for Power Generation and Heavy Industry. Specializing in Fisher Design NotchFlow DST, Design Cav4 & Cavitrol III One, Two & Three stages trims. Other Fish bodies include: Trim for Fisher® A Body, BFC Body, D Body, E Body, EB Body, ED Body, ET Body, EZ Body, ZLA Body and E Body Valves. Other Gem-Trim® Valve Trim brands: Bailey, Masoneilan, Leslie Controls, Sulzer, Valtek, Yarway, & more. Please contact office for details.

Heat Exchangers, Tanks, Piping & Pipeline Specialties

grupo cuñado	The Cunado Group /ITF division is considered a leader worldwide in the supply of piping projects and are pioneers in providing complete Integral Supply Systems that can be tailored to fit any major process plant project. The Cunado Group /ITF maintains an estimated daily inventory of approximately $50 million, in all types of material including carbon, alloy, stainless, high nickel alloys, titanium, etc. The company maintains 48 warehouses strategically located worldwide with a total of 581,000 ft2 of warehouse and a further expansion of 301,400 ft2 now under construction.
ENERQUIP, INC	Heat Exchangers: Enerquip produces stainless steel and high alloy shell and tube heat exchangers for a variety of sanitary and industrial applications. We also produce replacement bundles and parts for existing exchangers.
NORTHLAND STAINLESS, INC Since 1973	TANKS: Northland Stainless~Steel Fab~Silvan Industries. Carbon Steel ASME pressure Pulp and Paper tanks vessels up to 120" Dia. Air & gas compression „spec jobsl& high-end stainless steel & alloy pressure & vacuum w/ EP 2-3 Ra Pharma finishes. Industries Served: Paper, Chemical, Pharmaceutical, WFI, Dairy, Food and Beverage, Biotechnology, Cryogenics, Energy Industry tanks, Pulp and Paper tanks, digester & digester tube and OEM runs.
TITAN METAL FABRICATORS	TITAN Metal Fabricators is one of the world's foremost fabricators of corrosion resistant equipment for the process industries. Our business is the manufacture of equipment – heat exchangers, pressure vessels, columns, reactors and piping – from corrosion resistant alloys (CRA) including Titanium, Tantalum, Zirconium, Hastelloy®, Niobium, Monel, Inconel, High Nickel Alloys, Duplex Stainless (Steel), Super Stainless (Steel) and Lean Duplex Stainless (Steel).
ETHYLENE	Ethylene, LLC is a leading manufacturer of high performance PTFE Pipeline specialty products, seamless fluoropolymer lined components designed to protect and restore equipment used in chemical, petrochemica and pharmaceutical industries.

Compliance & Monitoring

GLAUNACH VENT SILENCERS	Industrial Vent Silencers by Glaunach of Austria Used for noise reduction in Power Stations, Pulp & Paper, Chemical, Petrochemical, Refinery & overall Heavy Industry. Quiet, safe operations using a diffuser concept that is unique and provides outstanding noise reduction internationally. With over 20,000 units installed since 1980, Glaunach manufactures a comprehensive line of diffusers, silencers, absorbing Silencers, dump-tubes and In-line Silencers.
EMS ENVIRONMENTAL MONITOR SERVICE	Environmental Monitor Service Inc. is a leader in the field of advance technology opacity monitor systems COMS (Continuous Opacity Monitoring Systems). EMS EPA Compliant Opacity and Non-compliant Opacity Monitors are guaranteed to exceed all EPA opacity monitor certification requirements; CFR 40, Part 60 Performance Specification 1 for Opacity Monitors as well as ASTM D 6216.

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