Integrated Solutions for the Pulp & Paper Industry

Enpro Inc.

A Relentless Ally for American Manufacturing
ENPRO, INC. has been in the business of helping our customers solve their process problems for over 55 years. Our technically trained application engineers have expertise in diverse markets to meet the ever-changing business needs of our customers.

By representing leading manufacturers in separation technologies, instrumentation and process equipment, we are committed to providing our customers with innovative tailor-made solutions for their applications.

We combine the strength of our experience with the knowledge of our technologies to help our customers optimize their processes. ENPRO is the premier manufacturer’s representative/distributor in each of the following markets:

- Alternate Fuels
- BioPharmaceutical
- Cement
- Die Casting
- Food & Beverage
- Fuels & Chemicals
- Grain Processing
- Industrial Manufacturing
- Injection Molding
- Microelectronics
- Mining
- Power Generation
- Primary Metals
- Printing
- Pulp & Paper
- Refining

**LEGEND**

- Corporate Headquarters
- Branch Office
For over 55 years, ENPRO has been serving the Pulp & Paper industry.

COMPETENCE
ENPRO’s sales and service personnel have a wealth of experience and knowledge. They complete a rigorous training program to ensure that our customers receive a full service solution. Our sales engineers are hands-on and are available at any time to offer maintenance or technical support.

TECHNOLOGY
Our sales engineers regularly share with our customers the latest advancements in technology. This approach allows our customers to evaluate a variety of options and determine the best solution for their processes.

PRODUCT RANGE
ENPRO represents manufacturers that have extensive experience in the Pulp & Paper industry. The engineered products we represent are designed to assist our customers with their diverse applications.

ENPRO’s field and service center teams are available 24/7 to repair and maintain equipment for our customers.

EMERGENCY SERVICE AND PREVENTATIVE MAINTENANCE CAPABILITIES INCLUDE:

- Air Operated Diaphragm Pumps
- Chemical Metering Pumps
- Chemineer Mechanical Seals
- Compressed Air Dryers
- Gearboxes
- Heat Exchangers
- Oil Purification Equipment
- Protectoseal Tank Blanketing Valves
AMIAD, ARKAL AND PEP FILTRATION SYSTEMS

Media, Manual and Automated Self-Cleaning Filtration Systems

- Cooling tower bypass
- Prefiltration for RO systems
- Raw water and wastewater filtration
- Heat exchanger protection
- Pump mechanical seal protection

PUREFLEX, HILLS-MCCANNA AND CONLEY COMPOSITES

Fiberglass and PTFE/PFA/ETFE Lined Pipe, Valves and Hose Assemblies

- Pulp mill chemical handling
- Paper conditioning chemicals
- Power house chemicals

HEAT EXCHANGERS

Gasketed Plate and Frame Heat Exchangers and Systems

- Oil cooling
- Water & waste water heating/cooling
- Steam preheaters
- Black Liquor heaters

MANUAL, PNEUMATIC AND ELECTRICALLY ACTUATED BALL AND BUTTERFLY VALVES

Carbon Steel and Stainless Steel Manual and Automated Ball and Butterfly Valves

- Block & bypass, isolation and shut-off valves
- Segmented V-Ball control valves
- Utility valves
ENGINEERED SYSTEMS
Custom Engineered Systems
- Chemical feed systems
- Control panels

TANK CLEANING MACHINES
Versatile Tank Cleaning Nozzles and Systems
- Process vessels
- Railcars

REPAIR AND INSPECTION SERVICES
Gearbox, Cable Drum and Large Gear Cutting
- Rotary mixer gearboxes
- Complex gear drive assemblies

SEPARATION TECHNOLOGIES
Bag Filters and Depth & Pleated Style Cartridges
- Hydraulic systems
- Lube oil
- Kidney loops
- Oil purification systems
STRAINERS, VALVES AND PIPELINE ACCESSORIES
Simplex, Duplex Basket and Custom Fabricated Strainers
- Pump and meter protection
- Cooling water purification
- Heat exchanger and condenser protection
- Spray header nozzle protection

HIGH ACCURACY FLOW METERS
Flow Measurement Solutions for Liquids and Gases
- Turbine
- Positive displacement
- Ultrasonic
- MagMeters

VALTEK AND KAMMER CONTROL VALVES
Globe and Rotary Control Valves, Positioners and Accessories for Chemical, Gas, Liquid and Steam Applications
- Process and utility control valves
- Severe service control valves
- Cooling water control
- Hydraulic throttling and control

SCREW CONVEYORS, BAG HANDLING AND FEEDERS
Flexible Screw, Tubular Drag and Vacuum Conveyors
- Rail/Truck loading
- Wood chip conveying
INSTRUMENTATION
Process pH Solutions for Monitoring and Control
- Absolute and differential pH
- Conductivity
- ORP and dissolved oxygen
- Holders
- Transmitters
- Portable meters

CHEMINEER PORTABLE AND SMALL TOP ENTRY MIXERS
Direct and Gear-Driven Portable Mixers from 1/4 HP to 5 HP
- Water treatment chemical mixing
- Drum mixing/blending applications

CHEMINEER AND PROCHEM TOP AND SIDE ENTRY AGITATORS
Top and Side Entry Agitators Available in 13 Standard Drive Sizes from 1 to 1,000 HP
- Blending
- Solid suspension
- Gas dispersion
- High viscosity fluids
SLIDE GATE DIVERTER AND SHUTOFF VALVES

Manual and Automated Bulk Material Handling Valves
- Woodchips
- Sawdust
- Wood shavings

VAPOR CONTROL AND TANK SAFETY EQUIPMENT

Conservation Pressure/Vacuum Breather Vents, Emergency Vents, Flame Arresters, Detonation Arresters and Tank Blanketing Valves
- Storage tank pressure and vacuum breather vents
- Flame and detonation arresters
- Gas blanketing

PULSA, PULSAR AND PULSAPRO SERIES® DIAPHRAGM METERING PUMPS

Metering Pumps Available with Different Pump Head Designs, Materials of Construction, Flow Rates and Pressures
- Water and wastewater pH control
- Polymer feed injection
- Colorant addition

PULSATRON ELECTRONIC METERING PUMPS

Solenoid Metering Pumps with Flow Capacities From 3 to 500 GPD, with Manual or Automatic Controls
- Boiler feed water treatment
- Cooling tower chemical addition
HEATED, HEATLESS AND REFRIGERATED AIR DRYERS

Compressed Air Purification and Specialty Gas Dryers
- Instrument air
- Tank blanketing air
- Breathing air
- Plant air

INDUSTRIAL SCREENERS

Gyrating Motion Single and Multistage Screeners
- Wood shavings for animal bedding
- Particle board
- Wood pellets for biomass

EXPANSION JOINTS, MANUAL AND AUTOMATED VALVES

Pinch, Knife Gate and Check Valves
- Water
- Slurry
- Chemicals

ECLIPSE® SERIES METALLIC AND NON-METALLIC GEAR PUMPS

Magnetic Drive Industrial Duty Sealless Pumps
- Acid transfer and addition
- Water treatment chemical addition
PRESSURE CONTROL SOLUTIONS
Pressure Reducing and Back Pressure Manual and Electronically Controlled Regulators
- Double mechanical seal barrier fluid
- Hydraulic manifolds
- Spray header pressure control

CORIOLIS MASS FLOWMETERS
Industrial and Sanitary Coriolis Mass Flowmeters
- Batch flow control
- Precise material or chemical addition/blending

NON-CONTACT CONTINUOUS LEVEL MEASUREMENT
Liquid and Solid Level Measurement Technology
- Ammonia tanks
- Acid tanks
- Coating tanks
- Wood chip bins
- Stock tanks
- Coal bunkers

POINT LEVEL MEASUREMENT
Vibrating and Capacitance Probe Technologies for Liquids and Solids
- Dry and liquid high/low point level
- Pump run dry protection
NUCLEAR CONTINUOUS LEVEL, POINT LEVEL AND DENSITY MEASUREMENT

Radiation Based Level and Density Detection
- Digester continuous level
- Belt scales for augers and conveyors
- Liquor density gauges
- Digester high/low level indication
- Lime slurry density gauges
CORPORATE HEADQUARTERS

ENPRO, INC.
121 South Lombard Road
Addison, IL 60101
(800) 323-2416

BRANCH OFFICES

INDIANA
Indianapolis, IN 46240
(317) 872-1422

MINNESOTA
Bloomington, MN 55437
(952) 943-3930

OKLAHOMA
Oklahoma City, OK 73116
(405) 728-9500

KANSAS
Overland Park, KS 66210
(913) 327-8400

MISSOURI
St. Louis, MO 63146
(314) 878-6161

TENNESSEE
Memphis, TN 38120
(901) 623-9560

MICHIGAN
Ann Arbor MI 48104
(248) 557-6880

NEBRASKA
Omaha, NE 68137
(402) 597-2306

For more information
(800) 323-2416
www.enproinc.com

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