



Integrated Solutions for the
Primary Metals
Industry



ENPRO
INC.

>>> *A Relentless Ally for American Manufacturing*



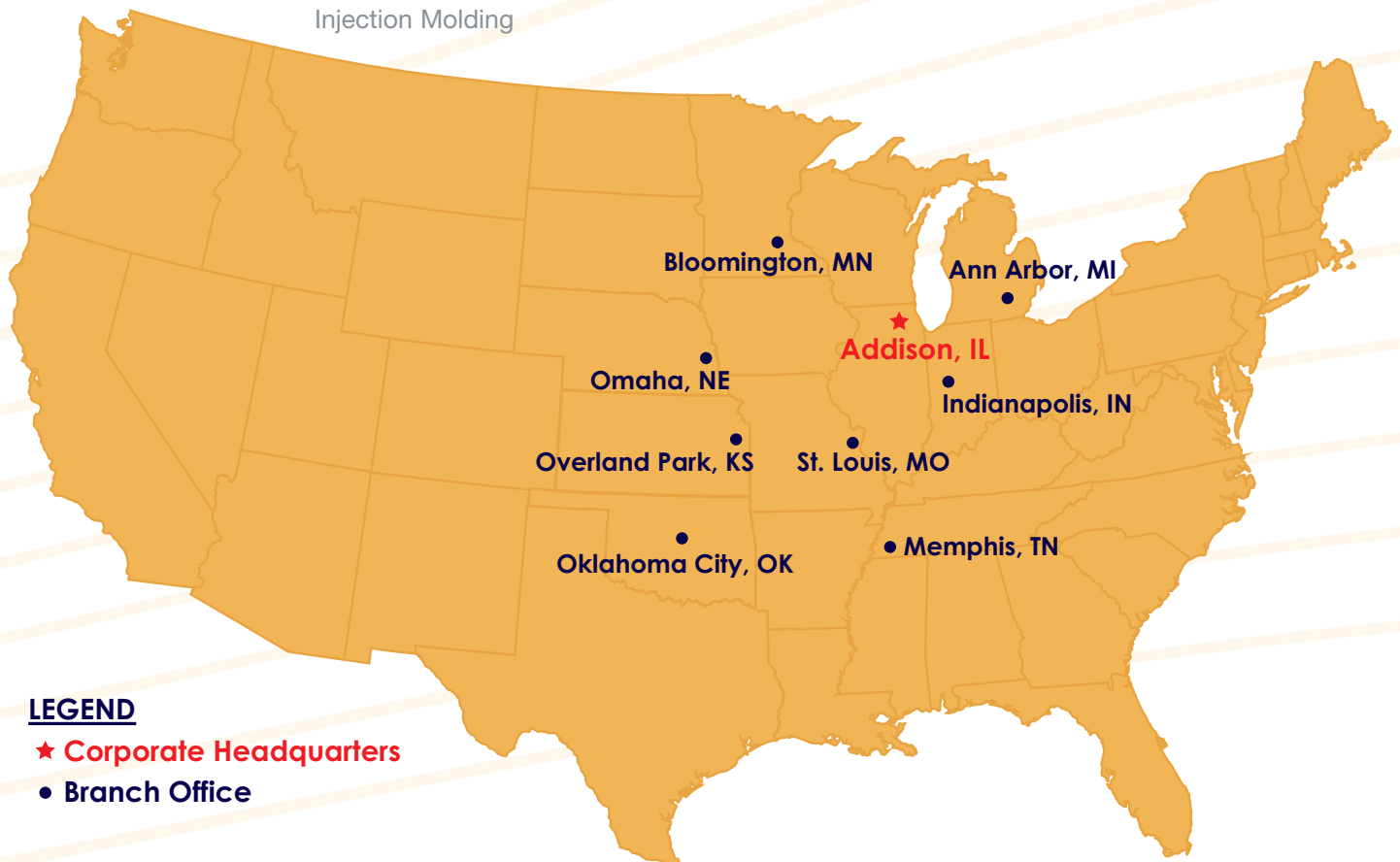
about us

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



LEGEND

- ★ Corporate Headquarters
- Branch Office

primary metals

For over 55 years, ENPRO has been serving the Primary Metals 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 Primary Metals market. 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

24/7 Service

our products



ENGINEERED SYSTEMS

Custom Engineered Systems

- Chemical feed systems
- Control panels



AMIAD, ARKAL AND PEP FILTRATION SYSTEMS

Media, Manual and Automated Self-Cleaning Filtration Systems

- Cooling tower bypass
- Prefiltration for RO systems



PLANT FILTRATION SYSTEMS

Manual and Automated Self-Cleaning Strainers/Filtration Systems

- Pump seal protection
- Well water filtration



PUREFLEX, HILLS-MCCANNA, AND CONLEY COMPOSITES

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

- Pickle liquor
- Sodium hypochlorite
- Acid and caustic



HEAT EXCHANGERS

Gasketed Plate and Frame Heat Exchangers and Systems

- Oil cooling
- Process fluid heating





UV TECHNOLOGIES

Industrial Grade UV Systems

- Pre RO dechlorination
- Chemical free disinfection
- MIC control



REPAIR AND INSPECTION SERVICES

Gearbox, Cable Drum and Large Gear Cutting

- Furnace drives
- Pickle line drives
- Scrap chopping drives



RECONDITIONING SERVICES

Spray Header and System Refurbishment

- Roll cooling
- Hose and control cabinets



SEPARATION TECHNOLOGIES

Bag Filters and Depth & Pleated Style Cartridges

- Bearing lubrication
- Hydraulic pump protection
- Kidney loops
- Oil purification systems
- Process water
- Purified water systems





NON INTRUSIVE METERS

Portable and Permanent Non-Invasive Meters for Liquids and Gases

- Flow
- BTU
- Concentration/Density
- Mass flow



HIGH ACCURACY FLOW METERS

Flow Measurement Solutions for Liquids and Gases

- Turbine
- Positive displacement
- Ultrasonic
- MagMeters



VALTEK CONTROL VALVES

Globe and Rotary Control Valves, Positioners and Accessories

- Process and utility control valves
- Cooling water control
- Hydraulic throttling and control



KAMMER CONTROL VALVES

Severe Service Globe Valves

- Feedwater pump bypass and recirculation
- Feedwater regulation





SPRAY NOZZLES

Flat Fan, Full Cone, Air Mist, Hollow Cone, Solid Stream and Air Blow Off Nozzles

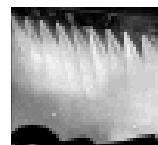
- Gas cleaning/cooling
- Roll cooling sprays
- Strip temperature control



DESCALING HEADER DESIGNS

Descale Headers and Systems

- Bar mills
- Hot strip mills
- Plate mills



STRAINERS, VALVES AND PIPELINE ACCESSORIES

Simplex and Duplex Basket and Custom Fabricated Strainers

- Pump and meter protection
- Cooling water purification
- Heat exchanger and condenser protection



➤ INSTRUMENTATION

Process pH Solutions for Monitoring and Control

- Absolute and differential pH
- Conductivity
- ORP and dissolved oxygen
- Holders
- Transmitters
- Portable meters





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

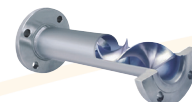
- Wastewater processing
- Rolling solutions
- Chemical mixing



KENICS STATIC MIXERS

Static Mixers for Liquids and Gases

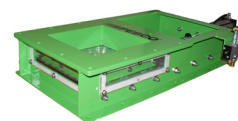
- Chemical blending
- Dispersions



SINGLE AND DOUBLE BLADED SLIDE GATES AND SYSTEMS

Material Shutoff, Diverting and Regulating Valves

- Pneumatic conveying material flow control
- Metering of material onto belt conveyors
- Hopper or bin loading shut off



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





Service Center

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
- Degreasing agent addition
- Colorant addition



PULSATRON ELECTRONIC METERING PUMPS

Solenoid Metering Pumps with Flow Capacities from 3 to 500 GPD, with Manual or Automatic Controls

- Boiler treatment
- Cooling tower chemical metering
- Wastewater pH adjustment



ECLIPSE® SERIES METALLIC AND NON-METALLIC GEAR PUMPS

Magnetic Drive Industrial Duty Sealless Pumps

- Acid transfer
- Water treatment chemical addition
- Viscous fluid and/or slurry addition



SPXFLOW

➤ Pneumatic Products

➤ Hankison

➤ Kemp

Service Center

HEATED, HEATLESS AND REFRIGERATED AIR DRYERS

Compressed Air Purification and Specialty Gas Dryers

- Instrument air
- Tank blanketing
- Breathing air
- Bag house blowback dryers
- Plant air





GAS AND LIQUID ANALYZERS

Portable, Panel Mount or Custom Built Analyzer Systems

- Portable and on-line emissions monitoring
- Flue gas
- Oil in water
- Area monitoring



PRESSURE CONTROL SOLUTIONS

Pressure Reducing and Back Pressure Manual and Electronically Controlled Regulators

- Double mechanical seal barrier fluid
- Hydraulic manifolds
- Analyzer sampling systems



CORIOLIS MASS FLOWMETERS

Industrial and Sanitary Coriolis Mass Flowmeters

- Batch flow control for tank load out
- Precise material or chemical addition/blending
- Specific gravity measurement





PRESSURE MEASUREMENT

Liquid and Gas Pressure Measurement

- Process, hydrostatic and differential pressure measurement
- Abrasive and corrosive applications



NON-CONTACT CONTINUOUS LEVEL MEASUREMENT

Liquid and Solid Level Measurement Technology

- Storage tank level
- Sump level
- Dry bulk storage
- Surge bin level



POINT LEVEL MEASUREMENT

Vibrating and Capacitance Probe Technologies for Liquids and Solids

- Non-Contact high and low point level
- Dry and liquid high and low point level
- Pump run dry protection
- Plug chute detection



NUCLEAR CONTINUOUS LEVEL, POINT LEVEL AND DENSITY MEASUREMENT

Radiation-Based Level and Density Detection

- Plug chute detection
- Non-invasive continuous level applications





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