



PRODUCTS SERVICES

BOILERS, STEAM, & CONDENSATE EQUIPMENT



INSTRUMENTATION & CONTROLS

AUTOMATION



VALVES & ACTUATORS

1st to Quote. 1st to Deliver.

1st in Customer Service.

PROCESS FFICIENCY

INCREASE



DRY BULK PROCESS EQUIPMENT

RELIABILITY



SANITARY & HIGH PURITY EQUIPMENT

CONTACT APEX FOR A QUOTE



763-777-9525



Sales@ApexSolutionsMN.com



www.ApexSolutionsMN.com



113 Chelsea Rd Monticello, MN 55362



apex-industrial-solutions-inc-



@apexindustrialsolutions



WATCH OUR COMPANY OVERVIEW VIDEO



Use your phone's camera to scan the QR code to open the video.

Or go to youtube.com/ @apexindustrialsolutions

MEET THE APEX TEAM



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INSTRUMENTATION

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DRY BULK MATERIAL **HANDLING**

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VALVES & ACTUATORS

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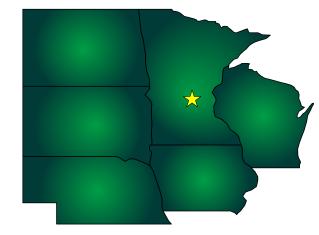


SERVICES

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Come & Visit Us! **Apex Industrial Solutions, Inc.** 113 Chelsea Rd Monticello, MN 55362



Our local sales territory includes ND, SD, NE, MN, IA, WI. Ask us about National distribution! 763-777-9525

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Blenders

Bulk Bag

Unloaders

Sampling Valves

Check Valves

Sight Glasses

Laser Levels

Volumetric Feeders Loss-in-Weight Feeders



Airflow Measurements



Valves Actuators Flow Measurement



Dry Material Handling Magnetic Separation Metal Detection



Ball Valves Gate/Globe/Check Valves Actuators



Blower Packages Sound Enclosures

Flow Measurements

Energy Measurements

BTU Flow Meters

SUPERLOK

VAC-U-MAX

Compression

Valves

VCR Fittings

Flexible Screw

Conveyors

Lift Assist Vacuum

Lifters

Swagelok

Fittings

Filters

Pneumatic Convey

Systems

Vacuum Cleaners



Sanitary Shut-Off Valves Mixproof Valves



Immersion Heat Exchangers **Bolt-On Heat Exchangers**



Dry Material Specialty Valves Actuators



Actuators **Automation Controls**



Magnetostrictive Mag Gauges Insertion Mag Gauges



Stratomizer

Air Handling

Units

Steam Coils LJ Star Coils



Rotary Valves Screw Pumps Double Flap Gate Valves



Thermal Turbines Hydro Turbines



Slide & Knife Gates Load Out

Spouts

Diverters Air Slide Conveyors

Feeders &



Sanitary Positive Displacement Pumps Sanitary Mixers

Sanitary Centrifugal Pumps

Sanitary Drum

Unloaders

Steam to Hot

Water Heaters

Air & Dirt Removal

Explosion Vents & Doors Indoor Flameless Vents Explosion Isolation Valves

Safety is for life.™



Fire Tube Boilers Water Heaters



Deaerators & Boiler Feed Systems



Flow Pressure Measurement Measurement Temperature Measurement Levels



Shell & Tube Heat Exchangers Pumps



Laboratory Air Pressure Monitors





Dry Bulk Level Measurement Liquid Measurement



Valve & Actuator Package



HVAC Control Electric & Valves Pneumatic Actuators Positioners Accessories



Electric Actuators (Class I DIV I Electric Fail Safe)



Control Valves Pressure Reducing Condensate Pumps

Valves



Large Gap Plates On-Site Services

Replacement Plates for Alfa. Tranter, APN

MORE BRANDS WE CARRY





Sanitary Hoses

Valves

DELTAT



Dampers

Doors

Actuators









Instruments Thermometers **Level Indicators**



BELIMO Valves Actuators

Regulators Monitors & Meters

Hose Collectors

BONOMI **BRASCH**

Solenoid Valves

Valves

Actuators

EliteValve

Knife Gate Valves

Strainers

CVITALIA

Gear Ops

Actuators

Gas Detectors



Valves Pumps Controllers

Condensate Units

Calhinoin BONO ENERGIA

Boilers Steam Generators

Butterfly Valves

Check Valves Control Valves

GRANZOW.

DFT

Valves Actuators

Heat Exchangers

Boiler Feeds Pumps





Ball Valves **Butterfly Valves** Actuators

Condensate Drains Level Controls

Valves

Ball Valves Gate Valves Globe Valves Check Valves HABONIM H-P Products Valves

Tube Bends Central Vacuum Actuators



Sensors

Monitors



Valves



Valves Actuators MAX . SEA

Butterfly Valves Actuators

Valves Pressure Relief

Valves Actuators **Limit Switches**

MILL-RITEINE



Modular Boilers



Level Monitors



Couplings

Tubing

Piping

Hoses







Valves

Rupture Discs

Gauges

Load Cells

RICE LAKE

Pressure Measurement Configurators

Weight Scales

VALVEON

Measurement



Tubings

Valves

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Ball Valves

Valves

Tubing

Fittings











Hoses Actuators







Thermometers Level Indicators Flow Measurement



Regulators Controllers

Bulk Weighers Conveyor Belts

Sanitary Tubing Sanitary Valves Sanitary Fittings

Thermometers Thermowells





BOILERS, STEAM, & CONDENSATE

Boilers, heat exchangers, and steam systems are at the heart of what you do. They are a critical utility which needs to be professionally designed to optimize your energy consumption.

Apex will help you maximize your efficiency with the industry's best products.

APPLICATIONS

- Boiler Rooms
- Hospitals
- Breweries
- Distilleries
- Laundry Facilities
- Chemical Processing
- Textile Manufacturing
- Food Processing
- Beverage Processing
- Universities & Schools

SERVICES

- Selection and equipment sizing
- Maximize energy efficiency
- Heat exchanger cleaning and servicing
- Steam trap audits



FIRETUBE BOILERS

COILS



WATER TUBE BOILERS

PLATE & FRAME **HEAT EXCHANGERS**



MODULAR STEAM

BOILER

SHELL & TUBE **HEAT EXCHANGERS**



DEAERATORS &

SURGE TANKS

INSTANTANEOUS & SEMI-INSTANTANEOUS HOT WATER HEATERS



ECONOMIZERS

STEAM TRAPS



PRESSURE REDUCING **VALVES**



NLINE MICRO STEAM **TURBINES**



PRESSURE MOTIVE **DUPLEX & TRIPLEX** CONDENSATE PUMPS SKIDS



ELECTRIC CONDENSATE PUMPS



SAFETY RELIEF **VALVES**



BOILER STOP VALVES



VERSAFLEX CONTROL VALVE PACKAGE



STEAM & HOT WATER **CONTROL VALVES**



BOILER CHIMNEY STACKS



ASK US ABOUT ENERGY SAVINGS! NEW NLine Energy Turbines converts

your wasted energy into clean, renewable power.

CALL FOR MORE INFORMATION NOW 763-777-9525



CONTROLS



INSTRUMENTATION



BURNERS & BURNER CONTROLS



STEAM TRAP **SURVEYS**



HEAT EXCHANGER CLEANING, REPLACEMENT, & SERVICING



INSTRUMENTATION

You can't manage what you don't measure! Instruments are your plant's way of capturing data.

Apex carries high quality instrumentation from today's leading brands to deliver you reliability and accuracy. Let our talented team of sales engineers help you accurately select the instruments you need to keep you up and running.

APPLICATIONS

- Food Manufacturing
- Dairy Industry
- Pet/Animal Foods
- Water/Wastewater
- Boiler House
- Power Plants
- Nuclear Industry
- District Heating & Cooling
- Confectionery
- Oil & Gas Industry

- Paper Industry
- Plastic Industry
- Cement/Aggregates
- Feed/Grain Processing
- Indoor Air Quality
- Agriculture
- Pharmaceutical/ Laboratories
- Silos
- And More



MAG LEVEL GAUGES

LEVEL



SIGHT GLASSES



LEVEL

LASER LEVELS



LEVEL

LEVEL



BOILER LEVELS

ULTRASONIC FLOW METERS



MAG FLOW METERS



CORIOLIS FLOW METERS



METERS



INSERTION VORTEX FLOW METERS



FLOW METERS



TURBINE METERS



THERMAL MASS FLOW METERS



SURFACE ACOUSTIC WAVE FLOW METER



STEAM QUALITY CONE FLOW **METERS METERS**



PITOT TUBES



WATER METERS



TURBIDITY METERS



THERMAL DISPERSION



CUSTODY TRANSFER BTU METERS



AIR FLOW MEASURING STATIONS



AIR VELOCITY



PRESSURE **TRANSMITTERS**

LEVEL

MEASUREMENT



PRESSURE TRANSMITTERS

LEVEL



PRESSURE TRANSMITTERS

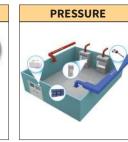


MULTIVARIABLE **PRESSURE TRANSMITTERS**

TEMPERATURE



PROCESS GAUGES



HOSPITAL & LAB ROOM PRESSURE MONITORS



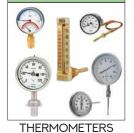
RADAR LEVELS



LEVEL



DETECTION





THERMOMETERS



DETECTORS

TRANSMITTERS



CONTROLLERS

VALVES & ACTUATORS

We know valve automation!

10

Apex is your trusted expert in valve automation. We can size, select, mount, test, and calibrate your custom valve and actuator package.

We do it all in-house at our 10,000 ft² warehouse in Monticello, MN.

APPLICATIONS

- Irrigation/Water Treatment
- Wastewater Treatment
- Plumbing
- Boilers/Water Heaters
- Laundry Facilities
- HVAC Facilities

- Mining
- Power Generation
- Oil/Gas/Petroleum
- Food Manufacturing
- Chemical/Plastic Manufacturing
- And More

SERVICES

- Control valve sizing
- Custom valve automation
- Special mounting and linkages



BALL VALVES Actuated Ball Valves



BUTTERFLY VALVES Actuated Butterfly Valves



CONTROL VALVES **Actuated Control Valves**



CHECK VALVES



GATE/GLOBE/CHECK VALVES Forged Steel & Cast Steel



HVAC VALVES



SANITARY VALVES



ANGLE SEATED VALVES



CRYOGENIC VALVES



PRESSURE RELIEF **VALVES**



DAMPERS



SLIDE GATE VALVES



SPECIALTY VALVES Choke, Plug, Needle, Safety, Gate, Toggle Valves & More



MOUNTING BRACKETS & COUPLERS



VALVE ACCESSORIES Controllers, Levers & Operators, Strainers, Diffusers, Shut-Offs, And More







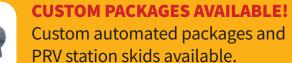
SCOTCH YOKE **ACTUATORS**



Compact & Vane Actuators



SPECIALTY ACTUATORS ACTUATOR ACCESSORIES Limit Switches, Positioners, Solenoids, Air Filter Regulators, And More



CALL FOR MORE INFORMATION NOW 763-777-9525







SANITARY & HIGH PURITY

Your business is making food, our business is protecting your process. Sanitary and high purity equipment are necessary to keep your customers safe and to keep their trust in your brand.

Apex offers 3A sanitary and high purity fittings, hoses, valves, and instrumentation. Keep your process equipment running longer with less maintenance.

*Not all products meet these certifications. Call Apex for proper product selection to meet your application needs

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APPLICATIONS

- Breweries
- Distilleries
- Food Processing
- Beverage Processing
- Baby Foods

- Cosmetics
- Pharmaceuticals
- Pet/Animal Foods
- Cleaning Products
- And More!

CERTIFICATIONS*



















SHUT-OFF VALVES



MIX-PROOF VALVES



ISOLATION VALVES



REGULATING VALVES



SAMPLING VALVES



MIX-PROOF CLUSTERS



PIGGING SYSTEMS



VACUUM & AIR RELIEF



TANK BOTTOM VALVES





HEAT EXCHANGERS



SANITARY PUMPS



SANITARY MIXERS & UNLOADERS



INLINE PNEUMATIC CONVEY MAGNETS



KLEAN-IN-PLACE II **ROTARY VALVES**



LIQUID FINGERTRAP **MAGNETS**



SANITARY FLEXIBLE CONNECTORS



SANITARY HOSES



TRANSMITTERS



POLISHED TUBING



SIGHT GLASSES



FITTINGS



COMPRESSION **FITTINGS**



VCR FITTINGS



DRY BULK MATERIAL HANDLING

Dry bulk material handling can be a complicated and dangerous process. Apex has the solutions you need to make your plant efficient and safe for your employees.

Our team of experts can evaluate your current process and offer improvements to eliminate any build-ups, potential explosions, and contamination.

APPLICATIONS

- Aggregates
- Agriculture
- Biomass
- Cement
- Chemical Processing
- Dairy Plants
- Food Processing
- Mineral Mining

- Paper Industry
- Pet/Animal Food
- Pharmaceutical
- Plastics
- Textiles
- Waste-to-Energy
- Manufacturing
- And More!



& UNLOADERS



SILOS & SURGE HOPPERS





Flex Screw & Disc Style



& LOAD LIFTERS



CONTINUOUS BLENDERS MIXERS & BLENDERS



BIN VENTS



HMI'S CONTROL SYSTEMS



LOSS-IN-WEIGHT FEEDERS



VOLUMETRIC FEEDERS





BUCKET ELEVATORS



LARGE-SCALE CONVEYORS



INLINE PNEUMATIC **CONVEY MAGNETS**



FLUIDIZERS & BIN ACTIVATORS



BAG & CARTRIDGE FILTERS



LOAD CELLS



PNEUMATIC SCREW PUMPS



BLOWERS & SOUND ENCLOSURES

MORE ON NEXT PAGE →



TURN-KEY SYSTEMS AVAILABLE! Our team can engineer complete

material handling systems.

CALL FOR MORE

+1-763-777-9525

INFORMATION



VIBRATING DISCS



CYCLE LOCKS



INFLATABLE LINERS



IMPELLER VALVES



DRAWER MAGNETS



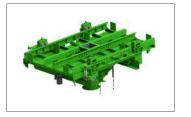
PLATE MAGNETS



GRATE MAGNETS



WEDGE MAGNETS



CHUTES & SPOUTS



DIVERTERS



FEEDERS



AIR SLIDES



SEPARATOR CONVEYORS



MAGNETIC CONVEYORS



MAGNETIC SEPARATORS



SPECIALTY MAGNETS Drum, Liquid Traps, Permanent, Electro, Torpedo, Hump, And More



LOADING SYSTEMS



SLIDE GATES & VALVES



HYDRAULIC POWER SKIDS



KLEAN-IN-PLACE II **ROTARY VALVES**



CLEANING STATIONS



STAINLESS STEEL SORTING



IN-MOTION CONVEYORS



METAL DETECTORS



ROTARY AIRLOCK VALVES



FLAP GATE VALVES



BULK WEIGHERS



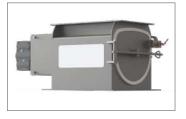
GRAVITY SCREENERS



EDUCTORS & VENTURIS



HAMMER MILLS



DE-LUMPERS



VACUUM ASSIST LIFTERS



DRYERS & COOLERS Fluid Bed Dryers, Coolers, & Moisturizers



SIZE REDUCTION SCREENERS



SIEVE SCREENERS Static Sieve Screeners & Separators



VIBRATING SCREENERS & SEPARATORS



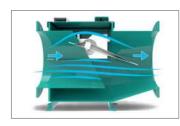
CYCLONES



EXPLOSION VENTS



EXPLOSION ISOLATION



BACK DRAFT DAMPER



CENTRIFUGAL SIFTERS & SEPARATORS





INDUSTRIAL VACUUMS











SAFETY TRAINING

SERVICES OFFERED

DID YOU KNOW? A failed 3/4" HP trap costs \$6,600 a year in lost steam?

STEAM TRAP SURVEYS

A steam trap survey is where a third party comes into your facility to test your steam traps and see if they are functioning properly. The test includes a thermal image picture of the steam trap and an audio test that involves listening to the cycling of the steam trap. With these two pieces of information, your traps' performances can be determined as either working properly or defective.

A typical quantity 100 steam trap survey yields around 10 - 20 failed steam traps. Each steam trap receives a tag for easy maintenance in the future.

Ask us about rebates that are available for steam trap surveys and equipment!

OPTION #1	One 8 Hour Day	Covers 100-150 Traps
OPTION #2	Per Trap	Price Varies on Location of Traps



MAGNET AUDITS

A magnet audit is when a certified technician evaluates, tests, and inspects the performance of your already installed magnets. This includes a full report with information that includes the magnets' current strength, any required cleaning or maintenance, if the magnet is in the correct location, or if it's the correct magnet at all.

PTION #1	One 8 Hour Day	Includes One Day of Testing & Full Report
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OTHER SERVICES AVAILABLE



Rotary Valve Audits

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Control Valve Audits



Explosion Audits



Process Design & Design Efficiency

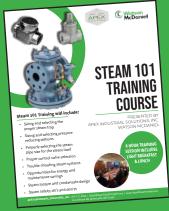


Property Assessed Clean Energy (PACE) Projects

CLASSES & TRAINING



Classes can be presented at your facility or a nearby meeting place. Cost is \$75/person with a 15 person capacity. Additional classes will be available at a later date.



Schedule Your Service or Class Today!

Call: 763-777-9525 or Email: Sales@ApexSolutionsMN.com

INDUSTRIES WE SERVE & CUSTOMERS WHO TRUST APEX











Gas & Oil







Schools & Universities









Breweries & Distilleries Phillips







Ethanol







OEM's

GRANITE PEAK

DAHMES





Food & Beverage









Hospitals







Pharmaceutical/Devices

Medtronic

Scientific Scientific



ECOLAB



Pet/Animal Food













TESTIMONIALS

"Serving our customers is always important. And getting things done when we say we are going to get them done is important. So having good partners that share the same values and dedication -Apex has done a great job of doing that since we started working with them.

When you have a vendor that you can work with that makes you look good to your customers, those are the people you want to surround yourselves with. My expectation and need is same day service. That's what I get when I go to Apex."

- Alex Ryan Mechanical Contractor

"We needed a flameless vent for a bag collector. It's a really specific application.

Apex worked with the supplier and got the right piece of equipment installed in a timely manner."

- Rich O. Senior Engineer

"Apex has consistently exceeded our expectations in serving our needs. They are knowledgeable and responsive in helping us solve challenging component issues."

- Brian P. Facilities Manager

"All of our project managers and engineers keep reaching back out to Apex because they help them do their job better. It takes a load off their back when they don't have to go and try to source a device or valve. They can work with Apex and they will help point them in the right direction."

- Alex Marcus OEM

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CAUSES WE CARE ABOUT

Apex donates a portion of our profits to several charities. The entire Apex team will also take time out of our busy schedules to volunteer throughout the year. We believe this strengthens our connection to the community and builds morale within our business.



Feed My Starving Children www.fmsc.org

Feed My Starving Children's mission is to feed starving children in body and spirit.
FMSC believes hope starts with food and is dedicated to work with food distribution partners that stay with communities for the long haul, empowering them to move from relief to development.



Operation Underground Railroad www.ourrescue.org

Operation Underground Railroad exists to rescue children from sex trafficking and sexual exploitation. O.U.R. works with law enforcement to rescue children, convict predators, provide aftercare for victims, and prevent future tragedies.



St. Jude Children's Research Hospital www.stjude.org

St. Jude is leading the way the world understands, treats and defeats childhood cancer and other life-threatening diseases. No child is denied treatment based on race, religion, or a family's ability to pay.



Marici provides a holistic solution to reducing child sex trafficking by over 80% in highly affected regions. They use a combination of intelligence collection, aftercare, legal prosecuting, and community building to eliminate child sex trafficking.

Marici Dawn of Freedom www.marici.org



The basic mission of the Marine Toys for Tots Program is to collect new unwrapped toys and distribute those toys to less fortunate children at Christmas. The primary goal is, through the gift of a new toy, help bring the joy of Christmas and send a message of hope to America's less fortunate children.

Marine Toys for Tots www.toysfortots.org





Scan the QR Code to Request Quote Online!

www.ApexSolutionsMN.com



"Apex specializes in supplying top-tier industrial engineered equipment tailored for various industries including food manufacturing, mechanical contracting, agriculture, and OEMs. Our comprehensive product range covers boilers, steam systems, heat exchangers, valves, actuators, piping, instrumentation, sanitary and high-purity process equipment, as well as dry bulk material handling and explosion protection.

At Apex, we leverage our engineering expertise to enhance your operations by boosting uptime, optimizing energy efficiency, and delivering immediate service. Our goal is to keep your projects on track, ensuring smooth and timely execution while staying within budget. Let us guide you to solutions that elevate your plant's performance and project success!"

APEX INDUSTRIAL SOLUTIONS, INC.

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