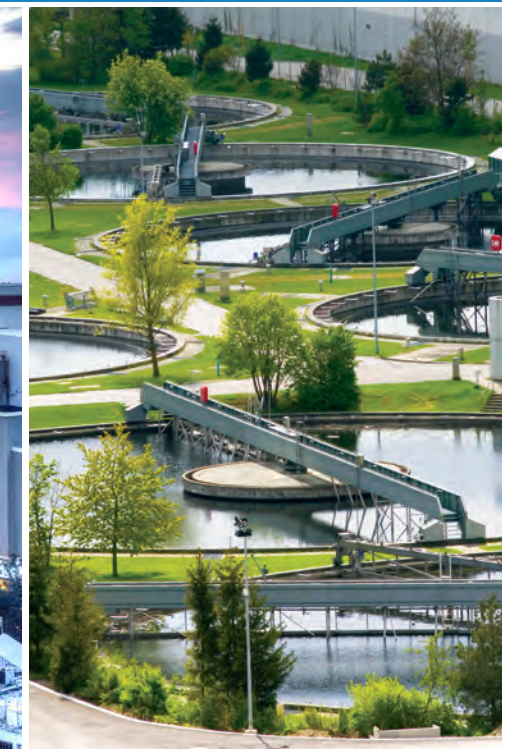




PROVIDING SERVICE  
AND SOLUTIONS TO  
WATER TREATMENT  
PROFESSIONALS

PROVIDING WORLD-CLASS SUPPORT, PRODUCTS  
AND SOLUTIONS INCLUDING:

- ✓ Asset Management
- ✓ Field Services
- ✓ Distributed Products
- ✓ CEMS/Air Quality Control
- ✓ Standard Products
- ✓ Custom Engineered Systems



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T: 888-200-1800 P: 630-351-9070 F: 630-351-9080  
CustomerCare@equip-solutions.com • www.equip-solutions.com





“

*Welcome to EquipSolutions. Inside this brochure, you'll find an array of "cradle to grave" water treatment solutions that were created to help organizations like yours operate at the highest levels of efficiency and impact. As you grow, EquipSolutions grows with you, creating new products and services that adapt to your new realities. Thank you for your interest in our organization. If you have questions, we're here to help.*

*Mike Radel  
President  
EquipSolutions*

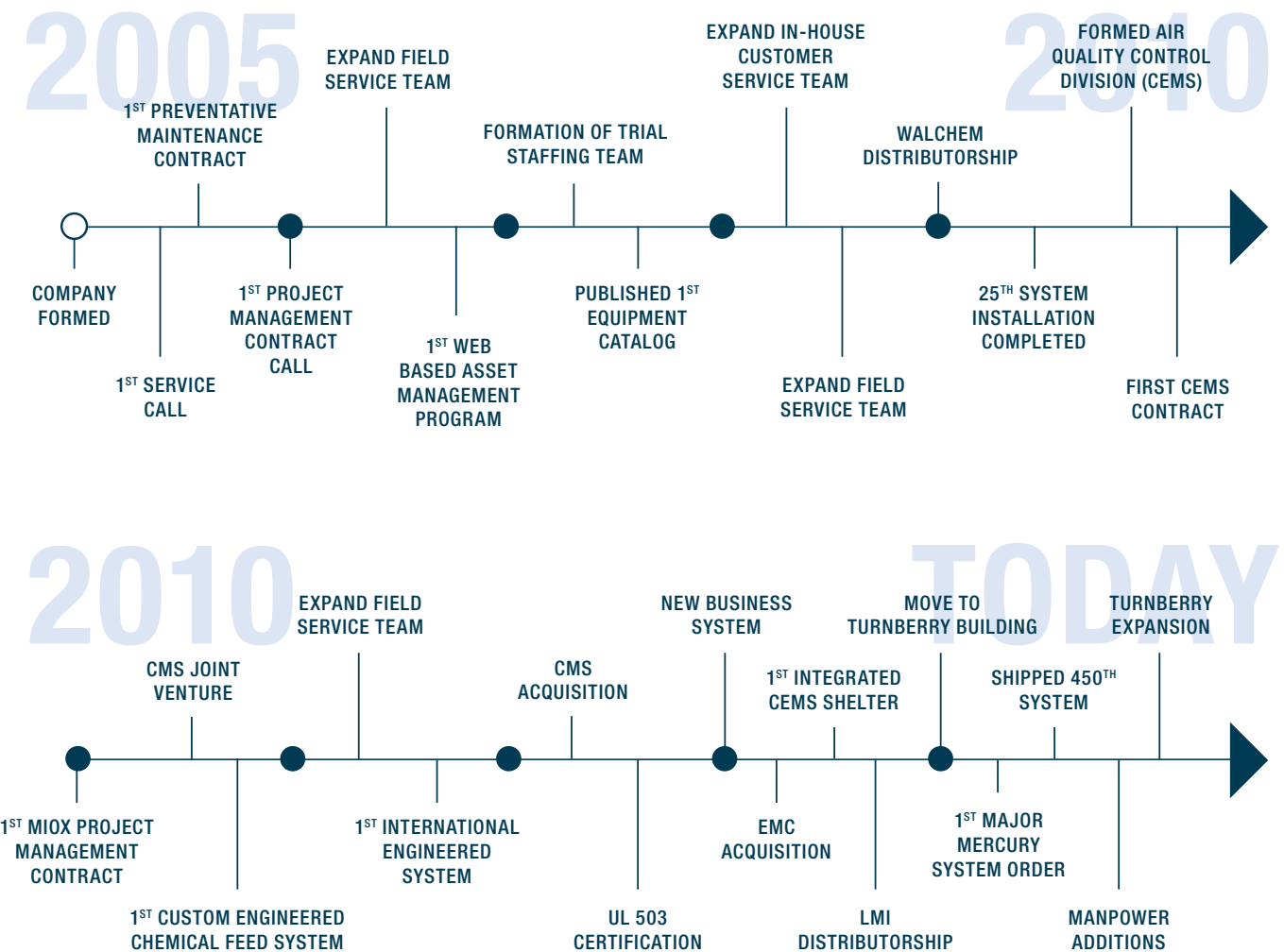
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Today's complex regulatory landscape impacts every facet of water treatment. It requires a partner who's embedded in your universe. When conditions change quickly, it's imperative to have a partner with years of experience in the field who is resourceful enough to respond with the right solution. In 2005, EquipSolutions was founded by industry veterans who saw a need in the marketplace for a knowledgeable, yet flexible, water treatment solutions provider. Today, EquipSolutions serves these markets and more:



# A DECADE OF SOLUTIONS

*Expanding Products and Services to Meet our Client's Evolving Needs*





- ✓ Detailed Audit of Inventory
- ✓ Centralized Equipment Storage
- ✓ Repair and Refurbishment
- ✓ Web Based Inventory Tracking
- ✓ Rapid Equipment Deployment
- ✓ Reduces Costs
- ✓ Eliminates Waste
- ✓ Protects Investments

# MANAGING YOUR ASSETS

*Save Time, Space and Expense with EquipSolutions' Inventory Auditing, Storage & Maintenance Programs*



Water Treatment involves a tremendous amount of equipment. Whether administering, controlling or monitoring a program's results, the number of pumps, controls, storage tanks, valves, gauges, fittings, sensors and more can be overwhelming. And when this equipment is spread across the country, in various stages of use, condition, etc. managing these assets can be even more difficult.

## ***Gain Order & Control of Your Assets***

Through our Asset Management Program (AMP), EquipSolutions can reclaim your equipment that is unused (temporarily or permanently), auditing them and valuing them piece by piece. We then collect, refurbish and warehouse them, saving you valuable time and money required to repurchase new assets.

## ***Your Assets – Viewable Online 24/7***

EquipSolutions makes your assets viewable online so you can track and procure your inventory in real time. This saves valuable time and money required to repurchase new assets.





# PROTECT AND SERVE

*Optimizing Water Treatment Programs through  
Installation, Maintenance and Staff Training*

The right water treatment professional can play an enormous role in helping a company maximize the efficiency, and accuracy, of its chemical feed and monitoring systems.

Our fully-certified technicians arrive on site, on time and with a full array of the tools, parts and documentation needed to get the job done correctly. If your project requires outside services, you won't find more knowledgeable project managers than our team's technicians.



## Installation

Optimal performance of chemical, feed and monitoring equipment starts with expert installation of best-in-class equipment. EquipSolutions offers both facets, beginning with a no obligation on-site project assessment, then firm price quotes and detailed schedules, based on that assessment. Services available include:

- ✓ Chemical Feed Dosing
- ✓ Control Skids
- ✓ Program Monitoring Tools
- ✓ Contained Treatment Buildings
- ✓ Chemical Storage Tanks
- ✓ Instrumentation
- ✓ Controllers & PLC's
- ✓ Chemical Metering Systems
- ✓ Feed Verification Systems
- ✓ Piping & Tubing Runs

## Maintenance

Maintaining chemical feed and monitoring equipment can make or break the success of any water treatment program. EquipSolutions' programs protect our client's investments through routine maintenance on feed skids, pumps, controllers, monitoring tools and other ancillary equipment. Services available include:

- ✓ No Obligation Scope & Proposal
- ✓ Preventative Maintenance
- ✓ Emergency Repairs
- ✓ Controller Maintenance & Repair
- ✓ Sensor Maintenance
- ✓ Instrumentation Calibrations
- ✓ Chemical Feed Rate Calibrations
- ✓ Metering Pump Maintenance & Repair
- ✓ PLC/DCS Troubleshooting

## Specialized Services

Special or unforeseen factors can strongly impact the performance of a water treatment program. To combat these situations, EquipSolutions has developed a host of special services and a Specialized Service Resource Team to handle these out-of-scope events. Services available include:

- ✓ Cooling Tower Cleaning
- ✓ Asset Management Programs
- ✓ Trial & Project Staffing
- ✓ Legionella Monitoring
- ✓ Softener Service
- ✓ Media Changeover
- ✓ Sludge Removal
- ✓ RO Membrane Cleaning/Replacement
- ✓ Web-based Monitoring
- ✓ Equipment Rentals
- ✓ Integration Controls
- ✓ Heat Tracing & Installation
- ✓ Sample Collection
- ✓ Water Testing
- ✓ Passivation Service



# THE RIGHT PRODUCTS

*We warehouse thousands of water treatment products for faster delivery and minimized downtime*

## Deep Vendor Relationships

EquipSolutions' trusted vendors span across many areas of water treatment. These deepened relationships mean greater access to more products and premium pricing across the board for our customers.

## The Products You Need

As a mainstream distributor for leading brands like LMI Milton Roy, Stenner, Walchem and other manufacturers, we keep thousands of key, frequently requested products available – with same day shipping in many instances.

## Shop.Equip-Solutions.com

Know what you're looking for and need it now? Our online store is "open" 24/7 and features thousands of water treatment products used in some of the most commonly requested applications. Don't see it there? Call us today and we'll track down that product for you.

## Support From Start to Finish

Nothing pleases us more than seeing our clients' water treatment processes running continuously and efficiently. By getting to know your products and systems intimately, we're able to anticipate your needs before they happen. It's about relationships and at EquipSolutions we make understanding what you do – and what you'll need – job one.



## Walchem

Walchem is a leading manufacturer and supplier of on-line analytical controllers and EquipSolutions is proud to be an exclusive distributor.

Walchem consistently brings the newest technology in controls and chemical metering products to the markets we serve. EquipSolutions carries Walchem's entire line, working with water treatment professionals to create economical solutions with both standard and customized systems.



## Liquid Metronics Incorporated (LMI)

Liquid Metronics is a worldwide leader in the metering pump industry, introducing the first full line of electronic metering pumps and accessories. Their product spectrum ranges from low-cost metering pumps for domestic potable water treatment to highly sophisticated custom designs produced in its state-of-the-art facility.

Today, LMI provides the next generation of our trademark yellow and black electronic metering pumps, the LiquiPro™ Series. These pumps offer simple installation and maintenance with a unique cartridge valve design and "hands free" priming for three-, four-function and auto prime valves.



## EquipSolutions' Commitment

As a Master Distributor and service company, EquipSolutions provides a unique customer support program to ensure a best-in-class experience with Walchem and LMI products. Our field service provides local, in-plant assistance backed by a team of experts in the field. The result? We deliver the right equipment at the right price, right on time.



# SAFE AND ACCURATE

*EquipSolutions' ability to monitor & validate emissions data helps support your efforts for 24/7 compliance*

## ***The Right People***

Since the 80's, EquipSolutions has been 100% embedded in our clients' air quality and environmental compliance efforts. We hire seasoned professionals who've been around the block, yet embrace new technologies. They see efficiencies and pitfalls before others do, reducing our client's downtime and the risk of being non-compliant.

## ***Local Focus. Better Service.***

The ability to respond strongly and quickly is an EquipSolutions trademark. To support this, EquipSolutions focuses on the Greater Midwestern market only and can handle emergency visits with 24/7 phone availability.

## ***Custom Maintenance. Not Software Solutions.***

Our team consults – we don't sell hardware or software. We are techs, electricians, mechanics, laborers, pipe fitters and more whose only goal is to help your company comply with emission limits and standards.



## ***Testing, Maintenance, Engineering & Fabrication***

EquipSolutions' air quality and CEMS services are extensive and include:

- ✓ Relative accuracy Test Audits (RATA's)
- ✓ Testing (Performance, Mercury, Regulatory, Particulate, Efficiency)
- ✓ Alternative CEMs
- ✓ Documentation (EPA, Permit, Custom Logbooks & Management Programs)
- ✓ Opacity Audits & Zero Point Calibrations
- ✓ Preventative & Predictive Maintenance (Daily Data Logging/Calibration, Dilution, CEM's, Opacity, Flow & Particulate)
- ✓ Winterization





# THE TEMPEST

*Achieve optimized polymer usage and performance with EquipSolutions' simple, yet powerful liquid polymer feed and control station*

## 25 Years In The Making

EquipSolutions has taken 25 years of Polymer Activation knowledge gained across hundreds of industrial and municipality-based projects to bring you The Tempest, a powerful multi-stage mixing and monitoring system solution.

## Flexible. Formidable.

Many polymer feed and control stations are complicated and prone to frequent plugging and agglomerations. The Tempest's system is simple, yet highly intelligent, with the ability to provide just the right mixing energy – manually or automatically – at just the right times through the hydration process. Also, like many of our solutions, The Tempest has flexible controls and its pump configurations can be adapted to fit other uses.

## Less Waste. Lower Polymer Consumption.

With EquipSolutions' full understanding of polymer activation mechanics and The Tempest's features created to leverage those principles, agglomerations are prevented and fewer polymer chains are destroyed. This means less waste as fewer costly polymers are used from optimum performance.



## The Power of Data.

Throughout the dilution process, water flow rate data is measured and fed back to The Tempest's primary controller. It calculates, then adjusts the polymer pump for an ideal dilution rate. When problems like water flow loss, high/low concentrations, etc. arise, an alarm sounds and remedial measures can be made on the spot.

# THE EZDOSE

*Experience the simplicity of a chemical feed system delivering flexibility, reliability and ultra-fast implementation*

## A Plug N'Play Solution

EquipSolutions understands that downtime is the bane of every manufacturing process. The EZDOSE platform was created to solve these situations, offering a highly flexible, pre-plumbed system allowing pumps to be added on-site or pre-installed and tested prior to delivery. This approach speeds up the install process without compromising the reliability of the system nor its ability to operate in a wide range of water treatment applications.

## Technology Meets Economy

The EZDOSE system offers pre-packaged duplex chemical dosing that is:

- ✓ Duty/Standby Duplex Configured
- ✓ Pre-packaged & Pre-tested
- ✓ Ready to Install: It's Plug N' Play
- ✓ Hassle-Free and Low Maintenance
- ✓ Expandable and Ready to Grow
- ✓ Quickly Delivered
- ✓ Flexible with Its Control Options
- ✓ Compatible with Any Metering Pump Brand
- ✓ Versatile in its Output Range: 1-20 gallons per hour (available in SS, PVC, CPVC and PVDF)



## Flexible And Ready To Grow

Building upon the simplicity of the EZDOSE platform, EquipSolutions provides highly customized configurations that allow feed verification, automatic switchover and on-board controller or timer packages to be added. Like many of our other products, we provide installation and start up, too.

# CUSTOM. LIKE YOUR NEEDS.

*Whether engineered-to-order or a project using third party products, EquipSolutions is your cradle to grave solution.*

## A Committed Culture.

From the moment they join our ranks, every member of the EquipSolutions team is trained to focus on our clients' success. As a result, the majority of our client relationships are of the long term, multiple-spectrum variety. One of the benchmarks of the organization's strength is our Custom Engineered Systems. Clients utilizing these systems experience the breadth and depth of our expertise across multiple service lines, from best-in-class engineering, project management, CAD designing, manufacturing and quality control.

## Beginning to End. Start to Finish.

EquipSolutions commitment to our clients includes the ability to grow with them, handling every aspect of their water treatment products and systems. From installation to maintenance, storage and inventory management, product disposal and replacement, it's a true "cradle to grave" experience.



## CUSTOM ENGINEERING SYSTEMS EMPLOY THE FOLLOWING:

### Application Engineering

- ✓ Performance-based Equipment Selection
- ✓ P&ID-based and Fixed Price Proposals
- ✓ Budgetary Estimates
- ✓ On-site and Web-based Design Collaboration

### Project Management

- ✓ ERP-based Scheduling and Procurement
- ✓ Client Inspection and Job Site Coordination
- ✓ Progress & Web-based Status Reporting
- ✓ PLC/DCS Trouble Shooting

### Manufacturing

- ✓ Electrical Panel Construction
- ✓ System Fabrication (Pipe, Metallurgy, Plastics)
- ✓ Pipe Welding (Metallurgy, Plastics)
- ✓ Skid Base MOC – PVC/HDPE/PP/SS/FRP

### Quality Assurance

- ✓ Material Traceability
- ✓ Material and Calibration Certifications
- ✓ Certificates of Conformance
- ✓ Test Result Documentation

### Engineering

- ✓ Design: Structural Skids, Piping & Tanks
- ✓ Design: Control Panel, Electrical & Interface
- ✓ Web Enablement
- ✓ Materials Handling & Fluid Metering Systems
- ✓ PLC Programming
- ✓ Field Troubleshooting
- ✓ P.E. Stamping/Seismic

### CAD Services

- ✓ 3D Parametric Modeling
- ✓ General Arrangement Drawings
- ✓ AutoCAD Conversion
- ✓ Process & Instrumentation Diagrams
- ✓ Electrical Schematics
- ✓ O&M Manual Production





# THE EQUIPSOLUTIONS EXPERIENCE.

*Great relationships are built over time, in real world situations.  
Here are a few of their stories:*

## AGILE, RESPONSIVE AND JUST A GREAT PARTNER

“

*A valued customer was looking for a pump that could handle a 6-16% Sodium Hypochlorite solution for a new chemical feed system. EquipSolutions was able to provide a pump that met their exact application specs and while there, Equip's tech resolved some pumping issues the customer was experiencing. This is another great example showing how easy it is to work with Equip and the urgency in which they approach the needs of our customers. Equip responds quickly to RFQ's, answers any product questions, suggests possible pumping options, and consistently provides superior delivery to our customers.”*

*David D. - President  
Pump distribution company in the chemical, food & beverage and bio-pharmaceutical arenas*

”

## THEY TREAT US LIKE PARTNERS, NOT SUPPLIERS

“

*We have had the pleasure of working with EquipSolutions for many years. We have strategically aligned ourselves with their company, believing that our collaboration is a winning combination on several fronts. Equip's employees are true professionals who can help anyone get their job done right – on time, the first time – with the quality products and startup assistance necessary, too. We are extremely proud to have any of our products placed on Equip's custom skids and we look forward to working with the Equip team for many years to come.*

*Jay M. - Regional Sales Manager  
Leading water treatment pump manufacturer*

”

## IN MY 36 YEARS IN THIS INDUSTRY, EQUIPSOLUTIONS IS THE BEST I'VE ENCOUNTERED

“

*Our company has enjoyed an excellent working relationship with EquipSolutions since inception of the company. We have a partnership with Equip to provide maintenance, service and inspections on our plant chemical feed and water production equipment and they serve as our primary equipment supplier, too. In my 36 years of working in the chemistry and environmental field I have not worked with a better supplier of equipment, maintenance and service in the water chemistry and environmental CEM area. They are number 1 in my book in these areas. This partnership over the years has advanced from the chemical arena to the Continuous Emissions Monitoring arena and they maintain and operate all our CEM equipment. The proof? Our chemical feed equipment is available over 95% of the time due to this partnership and CEM equipment is available over 99% of the time.*

*A big benefit to this relationship is that it is a true partnership in which great goals are maintained through regularly-scheduled business meetings and technology enhancement reviews. We have recently advanced this business to include the supply of our major cooling water chemicals, leveraging our chemical purchases and equipment needs through the “tiered” relationship we have developed. Equip will meet all your chemical equipment and CEM needs and will not disappoint you.*

*Bert C. V. - Director of Station Chemistry and Environmental Compliance  
Large Midwestern Utility Company*

”

## SMARTER AND STRONGER BY ASSOCIATION

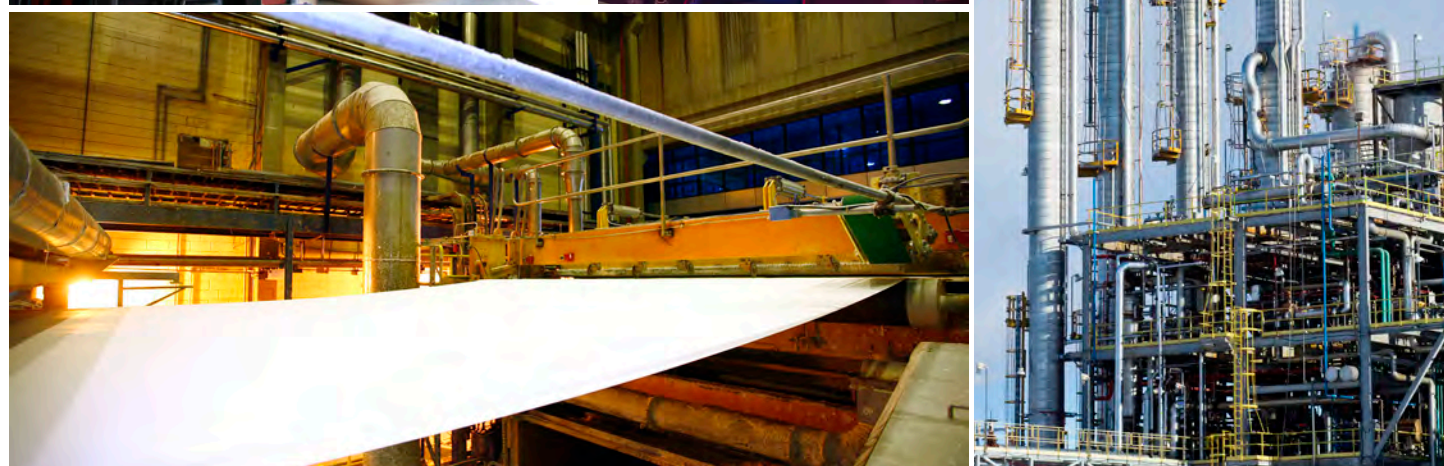
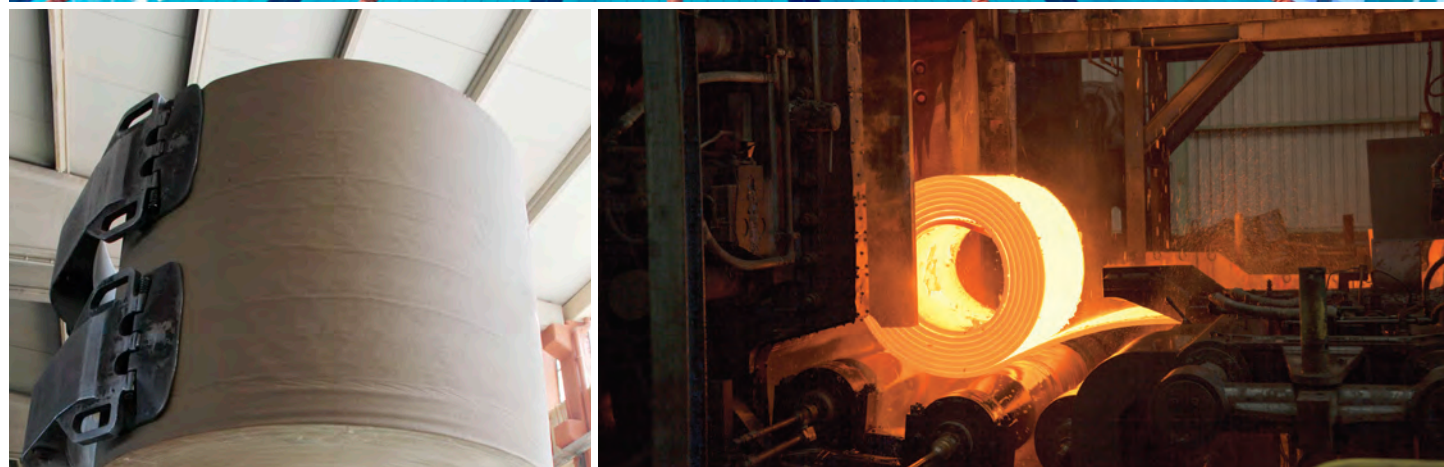
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*I have worked with EquipSolutions for 5 years now and they have consistently supplied us with quality metering pumps, process controllers and service that meet all of our customer's needs. Equip always seems to find the right solutions to our wide ranging application needs and their customer support and product training has made it possible for our sales team to have full confidence (and technical knowledge) when providing customers with Equip's products.”*

*Ilian V. - Process Control Engineer  
Large Midwestern Chemical Company*

”





# ONE SOURCE FOR WATER & AIR TREATMENT

*EquipSolutions' beginning-to-end water treatment expertise and resources bring immediate impact and efficiency to your goals and processes.*

## ***Begin A New Era With EquipSolutions***

With deep vendor relationships, years of market-tested leadership and expertise and knowledge gained in your specific market, EquipSolutions has helped hundreds of organizations experience greater efficiency, safety, productivity, compliance, accuracy of data and most importantly, peace of mind.

## ***Markets Served***

- ✓ Chemical Processing
- ✓ HPI/Refining
- ✓ Primary Metals
- ✓ Power Generation
- ✓ Automotive
- ✓ Food & Beverage
- ✓ Aerospace
- ✓ Mining
- ✓ Paper Making
- ✓ Hospitals
- ✓ Health Care Facilities
- ✓ Agricultural
- ✓ Commercial Buildings
- ✓ Municipalities
- ✓ Transportation
- ✓ Textiles
- ✓ Electronics
- ✓ Pharmaceuticals
- ✓ Recreational Waters
- ✓ Light Manufacturing
- ✓ Oil Field
- ✓ Marine

## ***Field Services***

- ✓ Installation & Testing
- ✓ Start Up & Training
- ✓ Contract Maintenance
- ✓ Trial Staffing
- ✓ Equipment Pool Management
- ✓ In-Plant Audits



*To find out how EquipSolutions can add this kind of impact to your company's efforts, call our solutions team today at **888-200-1800**. We look forward to partnering with you.*