



MONROE
ENVIRONMENTAL

Water & Wastewater Treatment | Air Pollution Control

ON-SITE SERVICES & TECHNICAL ASSISTANCE

VALUE-ADDED ENGINEERING & SUPPORT



www.mon-env.com



Let Monroe help ease the burden of assessing and maintaining your pollution control systems so that your plant can operate more efficiently.

Are You Having Trouble with an Existing Air or Water Treatment System at Your Plant? – Monroe Can Help!

On-Site Services – Maintenance, Repair, Troubleshooting, & Construction

Monroe Environmental® is committed to satisfactorily serving all of our customers, both old and new. If you have a service need for an existing Monroe unit, or would like us to evaluate a competitive (non-Monroe) unit at your site, please contact us. We would be happy to assist you with evaluating and upgrading the environmental equipment and workplace conditions at your plant.

- Equipment installations
- Start-up assistance and commissioning
- Operator training and O&M manuals
- Performance and compliance testing
- Construction management and oversight
- Tune-ups, recalibration, and retrofit services
- Replacement parts
- Service and preventative maintenance plans

At Monroe Environmental, we take pride in our value-added engineering and equipment experience. No two plants or applications are the same – that's why personal service can make a big difference when assessing and maintaining pollution control systems.

We regularly evaluate existing environmental equipment to make sure that you are getting the most efficient performance from your clarifier, API separator, scrubber, mist collector, dust collector, or general water treatment or air pollution control system.

Start a plan today for improving your plant's air or water treatment systems by calling Monroe. We can inspect and evaluate your equipment and provide written reports, analysis, and recommendations aimed at optimizing your in-plant processes and treatment systems.

- **Equipment inspection and site evaluations**
 - Water/wastewater process assessments
 - Air pollution control assessments
 - Clarifier/Separator evaluations
 - Scrubber evaluations
 - Mist and Dust Collector evaluations
 - Competitive (non-Monroe) equipment evaluations
- **Analysis, reports, and recommendations provided upon completion**



Assessment & Evaluation Packages

Value-Added Engineering Services

Monroe Environmental specializes in optimizing pollution control systems so that you can focus on your core competencies – producing unique, high-quality goods and services. Let Monroe help ease the burden of assessing and maintaining your pollution control systems so that your plant can operate more efficiently.

Monroe is capable of evaluating your existing production processes and equipment to determine your pollution control requirements. We will then be able to make specific recommendations on how to optimize a process that will treat harmful air/gas and water by-products. We offer a variety of assessment and evaluation packages that will give you an accurate understanding of the current state of your pollution control systems:

Process & Equipment Evaluation and Data Collection → Analysis and Observations → Recommendations to Optimize

Each assessment and evaluation package comes with a written report that will be issued to your company detailing the observations, analysis, and recommendations resulting from the evaluation.



Process Overview Assessment

This is an assessment of your air pollution or water treatment requirements based on how your plant is producing various contaminants. The evaluation will take into account existing treatment systems (if any) and what could be done to reduce emissions/contaminants and improve discharge quality based on the unique processes at your plant. It is most appropriate when you know you have a problem and are not exactly sure how to correct it – you may or may not have existing treatment equipment operating at the plant.

In order to perform an adequate evaluation, Monroe will analyze:

- Production processes
- How pollutants are produced at your plant
- Upstream and downstream processes
- Regulatory, discharge, and permitting concerns
- Challenges and successes with existing treatment systems
- Flow rates and loadings
- Contaminants and concentrations
- Visual integrity of tankage, vessels, and related components
- Removal efficiencies
- Maintenance concerns and challenges
- Site-specific requirements
- Existing drawings, design specifications, and test data





REPLACEMENT PARTS

Monroe Environmental offers a wide range of replacement parts for all of our pollution control systems. We can also supply replacement parts for non-Monroe units.

Order replacement parts for your system and we will ship them directly. Or, if your equipment requires a more extensive upgrade, Monroe provides a variety of repair and refurbishment services to ensure that your equipment will last a lifetime.

Monroe Environmental is your one source for supplies, parts, repair, rebuild, and replacement services. We fully support our customers and our equipment on an ongoing basis. It's simply how we do business.

- Activated carbon and dry adsorption media
- Conveyors, chains, sprockets, gearboxes, and components
- Clarifier rakes, drives, neoprene wipers, scum skimmers, etc.
- Collector door handles and gaskets
- Ductwork, dampers, and louvers
- Electrical panels and components
- Fans, bearings, v-belts, and guards
- Filters
 - HEPA
 - Fiberglass filter bags
 - Dust Collector cartridges / filters
 - Mist Collector filters
 - Coalescing screens
 - Fiber bed candles
- Gauges
- Mist eliminators
- Mixers and impellers
- Motors, shafts, and bearings
- Oil Recovery Unit belts, wiper blades, and components
- Packing media
- Pumps and valves
- Piping and instruments
- Switches
- Vibration isolators and sound attenuators
- And much more...

ABOUT MONROE ENVIRONMENTAL

Unsurpassed Experience and Reputation

Monroe Environmental is a premier provider of water/wastewater treatment and air pollution control systems and services in the United States and throughout the world. Since 1970, Monroe has provided thousands of pollution control systems for industrial, municipal, institutional, commercial, and government facilities. We have installations throughout North America, from northern Canada to southern Mexico, and around the globe. As a testament to our outstanding reputation, some of the largest and most prestigious manufacturing companies in the world routinely turn to Monroe to solve their most challenging air/water quality and pollution control problems.

www.mon-env.com • Registered ISO 9001:2015 and ISO 14001:2015



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