

Engineered Products

Engineered by MRR. Built by MRR. Purpose-Built Odorization Systems for Any Application

Services: System Design | Industries: Gas Utilities, Renewable Natural Gas, Refineries & Midstream, Engineering Firms

Every odorization system MRR designs starts from the application requirements, not from a product catalog. Flow conditions, pressure parameters, site constraints, odorant compound compatibility, and integration with existing infrastructure: these are the inputs that shape the design. The output is a system that performs as specified from commissioning day forward, without the compromises that come from forcing a standard solution into a non-standard application.

Odorization System Engineering and Design

MRR designs engineered odorization systems for natural gas utilities, pipelines, and renewable natural gas facilities. Our team develops complete odorization solutions tailored to site conditions, regulatory requirements, and operational goals. No two systems are designed the same way, because no two applications present the same set of requirements.

Odorization Skid Design and Fabrication

MRR designs and fabricates odorization skids for RNG facilities and utility systems. Systems may incorporate specialized MRR technologies including bypass odorizers designed to improve operational flexibility, reduce refill frequency, and maintain consistent odorization performance. Every skid that leaves our fabrication facility is built to the operational standard we hold ourselves to in the field.

Odorization Buildings and Station Design

For larger installations, MRR designs permanent odorization facilities where equipment is housed within dedicated buildings or station infrastructure. These installations support long-term utility operations and allow safe access for maintenance, monitoring, and equipment servicing. Station designs incorporate containment systems, equipment layout, ventilation, and monitoring infrastructure required for reliable odorization performance.

Engineering Support and Odorization Consulting

MRR provides technical consulting and engineering support to utilities, operators, and engineering firms requiring specialized odorization expertise. This includes system design reviews, odorization performance assessments, and consulting on industrial, commercial, and institutional gas systems where odor fade risks may occur.

Custom Engineered Odorization Solutions

MRR develops specialized odorization solutions for unique operational requirements. These projects may include low-flow odorization systems, odorant delivery trucks, custom injection equipment, and other engineered systems designed to address site-specific challenges that standard equipment cannot solve.

If your application doesn't fit what's in a catalog, it fits MRR. Contact us with your requirements.