

SYSTEM DESIGN & INSTALLATION

ONE PARTNER. COMPLETE SYSTEMS.



SCOPE

Design through startup

APPLICATION

Gas / LPG / RNG

DELIVERY

Turnkey

DESIGNED AS A SYSTEM. DELIVERED AS ONE SCOPE.

MRR designs, engineers, fabricates, installs, and commissions complete odorization systems for natural gas, LPG, and renewable natural gas applications. The scope can include engineered skids, tanks, containment, buildings, controls, transfer equipment, removal of existing assets, and startup.

APPLICATIONS

New stations, system upgrades, equipment replacement, capacity changes, enclosure projects, and temporary-to-permanent conversions.

HOW MRR DELIVERS

ENGINEERED AROUND THE SITE

Flow, pressure, odorant duty, redundancy, controls, climate, access, and applicable standards shape the design.

BUILT FOR CONTAINMENT

Serviceable layouts, secondary containment, protected equipment, and welded connections reduce operating risk.

ONE ACCOUNTABLE TEAM

Engineering, fabrication, installation, first fill, startup, documentation, and training can be delivered together.

SYSTEM DESIGN & INSTALLATION

TECHNICAL SERVICE SCOPE | PAGE 2 OF 3

HOW THE WORK IS ENGINEERED

MRR carries the odorization scope from the basis of design through commissioning. The system is engineered around process conditions, containment, serviceability, operator access, and lifecycle support, then fabricated and installed as one coordinated project.

SERVICE METHOD

1

ESTABLISH THE DESIGN BASIS

Define gas flow, pressure and turndown, odorant compound and dose, storage capacity, climate, site footprint, utilities, communications, redundancy, maintenance access, applicable standards, and integration with existing infrastructure.

2

ENGINEER THE COMPLETE SYSTEM

Develop the equipment configuration, controls, drawings, documentation, and PE-stamped design where required. Options include dual liquid dip tubes, vapor fill and blanket-gas entries, pressure relief, mechanical level indication, and guided-wave radar.

3

FABRICATE AND TEST

Build skids, tanks, containment, enclosures, buildings, trucks, and mobile systems under controlled shop conditions. Orbital-welded liquid and vapor piping minimizes leak points, and assemblies are inspected and tested before shipment.

4

INSTALL, COMMISSION, AND HAND OVER

Complete placement, tie-ins, first fill, leak and pressure testing, startup, operator training, and commissioning documentation. Existing equipment can be decommissioned and removed within the same coordinated mobilization.

TECHNICAL SCOPE

- Natural gas, LPG, and renewable natural gas
- Integrated, bypass, low-volume, and custom systems
- Tank skids and full-volume steel containment
- Station buildings and environmental controls
- Delivery trucks and transfer or injection trailers
- Controls, remote monitoring, and system integration

PROJECT DELIVERABLES

- Basis of design and engineering drawings
- PE stamping where required
- Fabrication and test records
- Installation and commissioning report
- Operating documentation and training

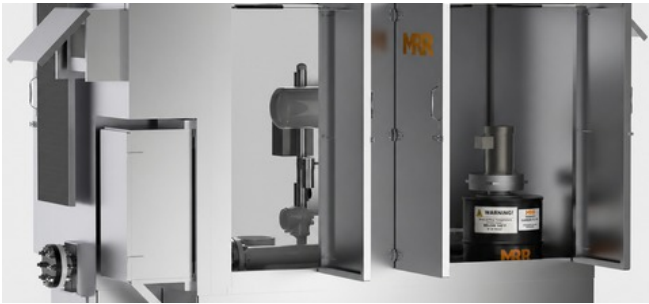
WHY THE METHOD MATTERS

One accountable team connects engineering decisions to field execution, reducing the handoff gaps that create leaks, delays, and long-term service problems.

SYSTEM DESIGN & INSTALLATION

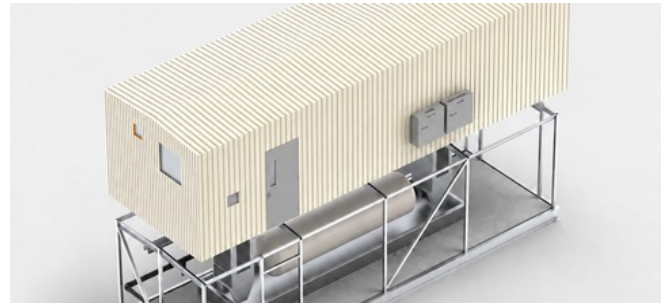
ENGINEERED SYSTEM FAMILIES | PAGE 3 OF 3

MRR designs the equipment and the environment around it. Systems range from compact skids to complete buildings and mobile transfer assets, with the same focus on containment, serviceability, field integration, and documented commissioning.



SKIDS & TANK SYSTEMS

Integrated, bypass, low-volume, and custom odorization packages built around flow, pressure, dose, storage, redundancy, controls, containment, and maintenance access.



ODORIZATION BUILDINGS

Complete systems assembled and tested as one structure, with tanks, injection equipment, full-volume containment, ventilation, lighting, environmental controls, and monitoring infrastructure.



DELIVERY TRUCKS

Purpose-built odorant delivery equipment designed around mercaptan-compatible materials, containment, vapor recovery, regulatory requirements, payload, and operator use.



TRANSFER & INJECTION TRAILERS

Mobile systems for transfer, injection, temporary service, unusual operating conditions, and rapid deployment, engineered from application requirements rather than adapted from a catalog unit.

DESIGN | ENGINEERING | FABRICATION | INSTALLATION | COMMISSIONING | LIFECYCLE SUPPORT