

MERSINO
&
IRONCLAD



YOUR
PARTNERS IN
PUMPING,
MECHANICAL
FLUSHING,
LIQUID
CONTAINMENT,
WASTEWATER
MANAGEMENT,
& WASTE
TRANSPORT

MISSION CRITICAL DATA
CENTER SERVICES



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MISSION CRITICAL INFRASTRUCTURE SERVICES

DISCOVER WHAT WE DELIVER



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INFRASTRUCTURE - THAT KEEPS DATA MOVING

Mersino Water Solutions and Ironclad Environmental Solutions deliver a single, fully integrated infrastructure service model for data center construction and pre-commissioning — from initial excavation through final closeout. One coordinated team. One plan. No gaps.

Infrastructure projects fail at the seams — the invisible gaps between vendors who don't share a schedule, a plan, or accountability. Mersino and Ironclad eliminated those seams. Together, we deliver a single coordinated scope covering every fluid, environmental, and waste challenge your data center project will face — from greenfield to system pre-commissioning to final closeout.

Data center construction operates inside delivery windows that don't bend. When dewatering fails, construction schedules slip. When flushing is incomplete, systems go offline before they ever go live. Mersino and Ironclad built this integrated operating model around that reality.

Mission critical construction demands precision, reliability, and expertise. Our integrated approach allows contractors to rely on a single coordinated solution provider. By combining engineering expertise with fluid solutions, our teams help contractors maintain schedule certainty, system reliability, and regulatory compliance.

Complete Fluid Management Solutions for Data Centers

- Construction dewatering
- High-capacity pumping systems
- Hydronic system mechanical flushing
- Liquid storage and containment
- Filtration and treatment
- Environmental compliance and waste transportation



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Infrastructure Services



Construction Dewatering

Many mission critical facilities require groundwater control during excavation and foundation construction. Mersino designs and installs engineered dewatering systems that control groundwater while maintaining safe construction conditions.

- » Wellpoint systems
- » Deep well dewatering systems
- » Sump pumping systems
- » Groundwater management systems
- » Temporary stormwater control
- » Single-Pass Trenching for Sock Tile Drainage Installation



Site Pumping

- » Active surface water control
- » Utility Tie-In Bypass Management



Mechanical Flushing

- » Project-specific flush plans
- » Hydraulic and hydronic flow modeling
- » Circulation pumps
- » 24/7 flushing operations
- » Final pre-commissioning documentation



Liquid Containment & Storage

Ironclad provides industry-leading containment systems designed to safely store and manage liquids generated during construction and pre-commissioning operations.

- » Liquid storage tanks
- » Frac tanks and containment systems
- » Wastewater storage
- » Hydrotest water containment
- » Process water containment
- » Groundwater and surface water containment

MISSION CRITICAL INFRASTRUCTURE SUPPORT.

In mission critical environments, there is no margin for error. Mersino and Ironclad deliver rapid, reliable fluid management solutions to keep data centers operating without interruption. Our extensive fleet of specialized equipment, highly trained personnel, and 24/7 response capabilities ensure we are ready when uptime is on the line.

From system flushing and pressure testing to emergency bypass and cooling support, our team mobilizes quickly to assess conditions and execute precise, efficient solutions. With a growing network of company-owned branches and global support resources, Mersino and Ironclad provide the expertise, speed, and dependability required to support today's most demanding data center infrastructure.

Nationwide Support – 24/7 Service Across North America

Both Mersino and Ironclad maintain nationwide fleets of equipment and experienced personnel, allowing rapid mobilization to projects across North America. Our teams are available 24/7 to support mission critical construction and infrastructure projects.

Turnkey Solutions



Engineering & System Design

- » Project-specific flush plans
- » Hydraulic and hydronic flow modeling
- » Velocity and circulation calculations



Flushing Equipment & Systems

- » High-capacity circulation pumps
- » Variable frequency drive pump controls
- » Filtration pod skids
- » Temporary manifolds and piping systems



Execution & Documentation

- » High-capacity circulation pumps
- » Variable frequency drive pump controls
- » Filtration pod skids
- » Temporary manifolds and piping systems

STRUCTURED AROUND HOW YOU BUILD

Ironclad provides nationwide waste management solutions to safely collect, transport, and dispose of liquids and materials generated during construction activities. By managing the collection and transportation of waste streams, Ironclad allows project teams to maintain environmental compliance and focus on construction execution.

- Industrial waste hauling
- Wastewater transport
- Liquid transfer services
- Construction debris collection
- Waste disposal coordination

One Integrated Solution



Ground-Up Execution

Mersino and Ironclad establish site control from day one — dewatering active excavations, deploying containment ahead of earthwork, and staging pumping infrastructure for concurrent foundation work.

- Construction dewatering active from mobilization
- Containment deployed before earthwork begins
- High-capacity pumping staged for foundation phase
- Ironclad frac tanks and storage assets on-site



System Pre-Commissioning

As structural work completes, Mersino's scope transitions to mechanical flushing the hydronic system pre-commissioning.



Schedule Certainty

Pre-engineered mobilization aligned to your CPM schedule. We update in real time as conditions change — not after the delay has already happened.

NATIONAL STRENGTH. LOCAL SERVICE.

Your Project Doesn't Have Room For A Second Try.

Both Mersino and Ironclad maintain nationwide fleets and branch office networks — giving this partnership one of the most rapidly deployable infrastructure service capabilities in North America. When your project needs to move, we move with it.

One Team

A single integrated crew covers all service lines — same faces from mobilization through final closeout. No handoff meetings, no gap in site knowledge.

One System

Dewatering sequences with containment. Flushing operations align to fluid transfer timelines. Designed as a system — functions as one.



● Mersino and Ironclad Locations



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