

Dam Inspection & Maintenance Services

MISTRAS Group (MG: NYSE) supports dam operators with turnkey services that safeguard the integrity and performance of concrete and steel dam structures. Our integrated offerings unite non-destructive testing (NDT), maintenance and repair, and hard-to-reach access capabilities, all tailored to each site's unique risks and configurations.

Advanced Inspection Techniques

Our trained and certified technicians utilize proven and advanced NDT methods to detect corrosion, cracking, or material loss early, before damages worsen and become costlier.

- ▶ Ultrasonic Testing (UT), including Phased Array and Shear Wave
- ▶ Visual Inspection (VT)
- ▶ Magnetic Particle (MT)
- ▶ Strain Gauge
- ▶ Impact-Echo Testing
- ▶ Spectral Analysis
- ▶ Ground Penetrating Radar (GPR)

Maintenance & Repair Capabilities

MISTRAS delivers vital corrective services to keep dam assets operating safely and efficiently:

- ▶ Concrete repair
- ▶ Torque testing and bolt replacement
- ▶ Debris removal and coating repair
- ▶ Welding and electrical services
- ▶ Installation of long-term monitoring sensors and instrumentation

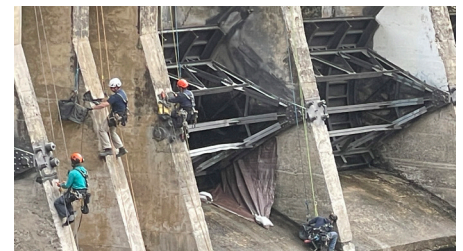
Access to Any Environment

To access hard-to-reach dam assets, MISTRAS works with each client to select the most effective access method from our expansive portfolio. We help you significantly reduce mobilization time, costs, and downtime by eliminating the need for cranes, swing stages, or other traditional methods.

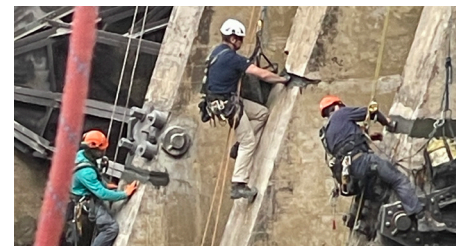
- ▶ Rope access
- ▶ Certified subsea divers
- ▶ Aerial and submersible drones
- ▶ V-Deck suspended work platforms

The MISTRAS Advantage

- ▶ Decades of experience in civil infrastructure
- ▶ Turnkey inspection, maintenance, and access
- ▶ Customized programs tailored to your facility
- ▶ Best-in-class safety programs



Advanced access strategies cut costs and downtime in lieu of cranes



MISTRAS customizes access, inspection, and maintenance plans for each facility

**Need to access an
at-height dam asset?**

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