MFE
INSPECTION
SOLUTIONS



VIDEOSCOPE & BORESCOPE
CALIBRATION & REPAIR SERVICES

Industrial videoscopes and borescopes are critical inspection tools—and replacing them can be costly. MFE provides expert component-level repairs and calibration services that restore performance, extend equipment life, and help you get back to work faster. From articulation systems and insertion tubes to electronics and optical components, our technicians deliver dependable service for the equipment you rely on every day.

MFE Inspection Solutions | (844) 867-3686 | mfe-is.com | sales@mfe-is.com



Videoscope | Borescope Calibration & Repair Services

Keep Your Inspections Running—Even When Equipment Fails

When videoscopes go down, inspections don't just pause—they disrupt operations, delay decisions, and increase risk.

Inspection Downtime Disrupts Everything

Delayed Maintenance Decisions

Critical findings get pushed back, extending asset risk.

Extended Asset Downtime

Equipment stays offline longer than necessary.

Safety & Compliance Risk

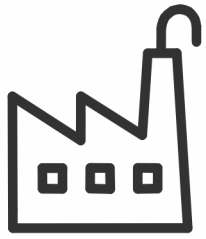
Missed inspections create regulatory exposure.

Unplanned Replacement Costs

Rushed procurement drives up capital spend.

Why Traditional Repair Options Fall Short

Most teams face the same three choices when equipment fails—and none of them solve the real problem.



OEM Repairs

- High cost per repair
- Long turnaround times (weeks to months)
- Limited flexibility on scope



Low-Cost Vendors

- Inconsistent repair quality
- Repeat failures common
- Unreliable timelines



Replacement

- Expensive capital spend
- Often unnecessary
- Longer procurement delays

None of these options solve the real problem: keeping inspections running without disruption.

Repair Services Built Around Uptime

MFE Inspection Solutions delivers fast, reliable repair services designed to minimize downtime, extend equipment life, and keep inspection programs on schedule.

Faster Return to Service

Defined turnaround times so you know exactly when your equipment is back.

Reliable Repairs That Last

OEM and high-quality parts with a 90-day warranty on every repair.

Built-In Operational Continuity

Loaner equipment available to keep inspections moving during repairs.

Flexible Repair Options

Three service tiers matched to the severity of damage and your timeline.

10–14 Days

Avg. Tier 1 Turnaround

Faster return to service than OEM repair channels.

90-Day

Repair Warranty

Every repair backed by our quality guarantee.

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Service Tiers

Matched to damage severity and timeline.

Choose the Right Level of Repair

Three structured service tiers—matched to the severity of damage and your operational timeline.

1

Tier 1 — Fast Repairs for Minor Damage

Typical turnaround: 10–14 business days after estimate

- Adjust articulation cables
- Replace tip covers including braiding and rubbers (vacuum sealed)
- Clean distal tip & tip adapters
- Polish light guide

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Tier 2 — Mid-Level Repairs for Critical Components

Typical turnaround: 15–20 business days depending on scope

- Repair / replace bending sections (vertebrae)
- Replace articulation cables
- Replace cable guides
- Replace insertion tube covers
- Repair / replace lighting components (LEDs, lamps, ballasts)

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Tier 3 — Full System Restoration

Comprehensive rebuild — includes Tier 1 & Tier 2, plus:

- Replace tungsten and stainless steel insertion tubes on most makes and models
- Replace electronics main control boards
- Repair capacitors, transistors, power supplies, LCD, and more

Support Across Your Entire Inspection Fleet

One partner to keep all your inspection equipment operational—from handheld scopes to complex crawler systems.



Videoscopes & Borescopes

Three-tier repair coverage for articulation, insertion tubes, optics, and electronics.



Fiberscopes

Optical system repairs, articulation, image guide, and eyepiece rebuilds.



Push Cameras & Crawlers

Cable, camera, reel, control system, and transporter repairs.

Calibration Services

Ensure accuracy and compliance with professional calibration for videoscopes and borescopes. Calibration documentation available for audit and regulatory requirements.

All repairs performed by experienced technicians using OEM or high-quality parts.

The Result: Inspection Programs That Stay Operational

When repair services are built around uptime—not just technical fixes—the impact is measurable across your entire operation.

Reduced Inspection Downtime

Faster repairs mean fewer gaps in your inspection schedule.

Faster Return-to-Service Timelines

Defined turnaround commitments from estimate to delivery.

Lower Total Cost vs. Replacement

Extend equipment life and avoid unnecessary capital spend.

Improved Inspection Reliability

Quality repairs backed by a 90-day warranty reduce repeat failures.

Reduced Operational Risk

Stay compliant and on schedule—even when equipment fails.

MFE Inspection Solutions keeps your inspection program running—so equipment failure never becomes an operational crisis.

Get Your Equipment Back in Service—Fast

Tell us what's failed and we'll provide a transparent, no-obligation estimate before any work begins. Response within 24–48 hours.

Scan to Get Started

Visit the MFE borescope repairs page for full service details and to submit a repair request.