



Mission-critical reliability from the ground up.

Leveraging precision field technology and technical expertise to deliver rapid, actionable defect detection to commission medium and high voltage underground cables before burial—reducing outage risk, avoiding costly rework, and protecting long-term reliability.

PRECISION DIAGNOSTICS

Factory Grade® technology energizes cable at 50/60Hz to replicate operating conditions, providing factory-level defect visibility and up to one-foot precision. AI analysis improves detection accuracy and minimizes false readings.

RELIABILITY & RISK REDUCTION

Identify installation defects before energization to reduce outage risk, avoid costly rework, downstream O&M, maximize capital efficiency, and protect long-term cable reliability—backed by a 40-year guarantee for newly commissioned cables.

PROVEN EXPERTISE & SCALE

Since 2005, highly trained Osmose technicians have tested hundreds of thousands of cables. Our nationwide fleet of ~60 Mobile Diagnostic Units outfitted with the technology can deliver real-time results wherever needed.



**DATA
CENTERS**



**MEDICAL
CENTERS**



**ELECTRIC
UTILITIES**



**RENEWABLE
ENERGY**



**TRANSPORTATION
HUBS**



**GOVERNMENT
& DEFENSE**

For more information on medium and high voltage underground cable commissioning or to contact our team, visit osmose.com.