

Metso

Capability statement

Mesa Service & Training Center

8223 E Pecos Road, Mesa, AZ, 85212



Comprehensive services backed by global expertise

Metso's global network of service centers and field service teams is committed to maintaining the original quality and performance of your equipment—wherever it operates—to help maximize the productivity, safety, and reliability of your operations. All repairs and on-site services are carried out to OEM specifications using genuine Metso parts, ensuring consistent quality, reliability, and warranty protection. Drawing on decades of experience designing, manufacturing, and servicing Metso equipment, our technicians, both in our facilities and in the field—apply proven repair procedures and best practices to deliver high-quality, dependable service worldwide.

Training that helps bridge the knowledge gap

The Metso Academy provides training that helps bridge the knowledge gap between your personnel, equipment and operational goals. We offer comprehensive and tailored training programs designed to improve your team's technical knowledge and improve the safety, reliability and performance of your operation.

Supporting the Southwest U.S. region

Recently expanded in May of 2026, the Mesa Service Center delivers advanced repair and refurbishment services to restore equipment to OEM specifications and extend service life. From inspection and diagnostics to full component rebuilds, the facility supports the complete lifecycle of Metso equipment. Heavy-duty infrastructure and experienced technicians ensure safe handling of large mining components and reliable performance in operation. This advanced facility is equipped with modern tools and staffed by skilled technicians backed by Metso's global network of experts, offering a full suite of services including detailed inspections, full-scope repairs and rapid equipment turnaround.

The state-of-the-art Mesa Training Center provides competency-based training through simulators, digital tools, classroom instruction, and hands-on learning with equipment, components, and dedicated training assets. Designed as one of Metso's first dedicated Academy facilities, it equips teams with the skills to operate and maintain equipment safely and efficiently. It will also support continuous learning for our own Metso experts, ensuring we continue to deliver industry-leading capabilities.

Mesa's field service team offers end-to-end support, including installations, inspections, maintenance, upgrades, shutdowns, audits, and commissioning. Preventive, corrective, and emergency services—combined with spare parts planning and data-driven recommendations—help reduce downtime, improve reliability, and optimize overall plant performance.

Enabling sustainable modern life

Designed with environmental responsibility in mind, the Mesa Service Center reflects Metso's commitment to sustainability by extending equipment life and reducing waste.

Our local presence also means shorter transport distances, lowering emissions and improving turnaround times.

Read more at metso.com/sustainability





Why choose Metso



OEM-certified repairs with global quality standards



Enhanced reliability and prolonged equipment lifespan



Detailed inspection reports and performance optimization



Standard 6-month workmanship warranty



Backed by a global network of service centers and decades of shared technical expertise

Repair solutions for every stage of your process

Screening equipment

Whole equipment refurbishments, exciter rebuild programs and individual component repairs.

Crushing equipment

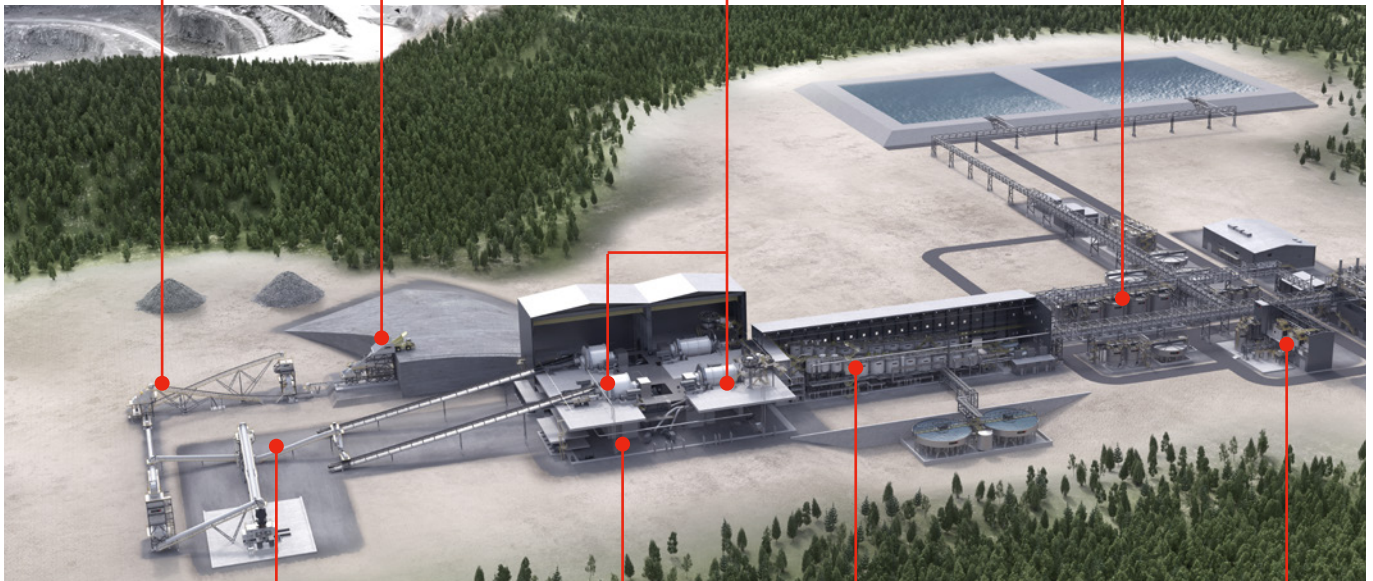
All makes, models and sizes available for repair. Complete crusher refurbishments to individual main shaft repairs.

Grinding equipment

Horizontal mills, Vertimills® (VTM), HIGmills™, Stirred Media Detritors (SMD) and High Pressure Grinding Rolls (HPGR) all contain components or assemblies that are capable of being repaired by Metso service centers.

Hydrometallurgical equipment

Repairs available for various hydrometallurgical equipment.



Material handling equipment

Apron feeders, rail car dumpers, positioning systems, cable belt conveyors and more. Repair, refurbish, or exchange programs are available.

Slurry handling equipment

Pump rebuilds and part replacement programs are available. Components may be repaired, depending on material of construction.

Flotation equipment

Complete bearing mechanism rebuilds and exchange programs available. Refurbish and align flotation column shaft assemblies.

Filtration equipment

Disassemble, repair and rebuild complete filter plate assemblies. Rebuild programs available for reliable solutions.

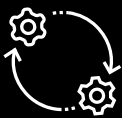
Service exchange programs

Partner with Metso to enable predictable and effective operational planning activities. Instead of handling practicalities and waiting for repair services to be completed, with a service exchange program you always have refurbished or new units available for you. This allows you to fully predict the optimum timing for repair activities and effectively plant your operational shutdown dates.



How the program works

With a service exchange program, previously refurbished equipment is exchanged for worn equipment. Worn equipment is then inspected, refurbished and held for the next exchange cycle.



1. Refurbished unit is packaged and sent back to you.



3. Worn unit is inspected and refurbished.



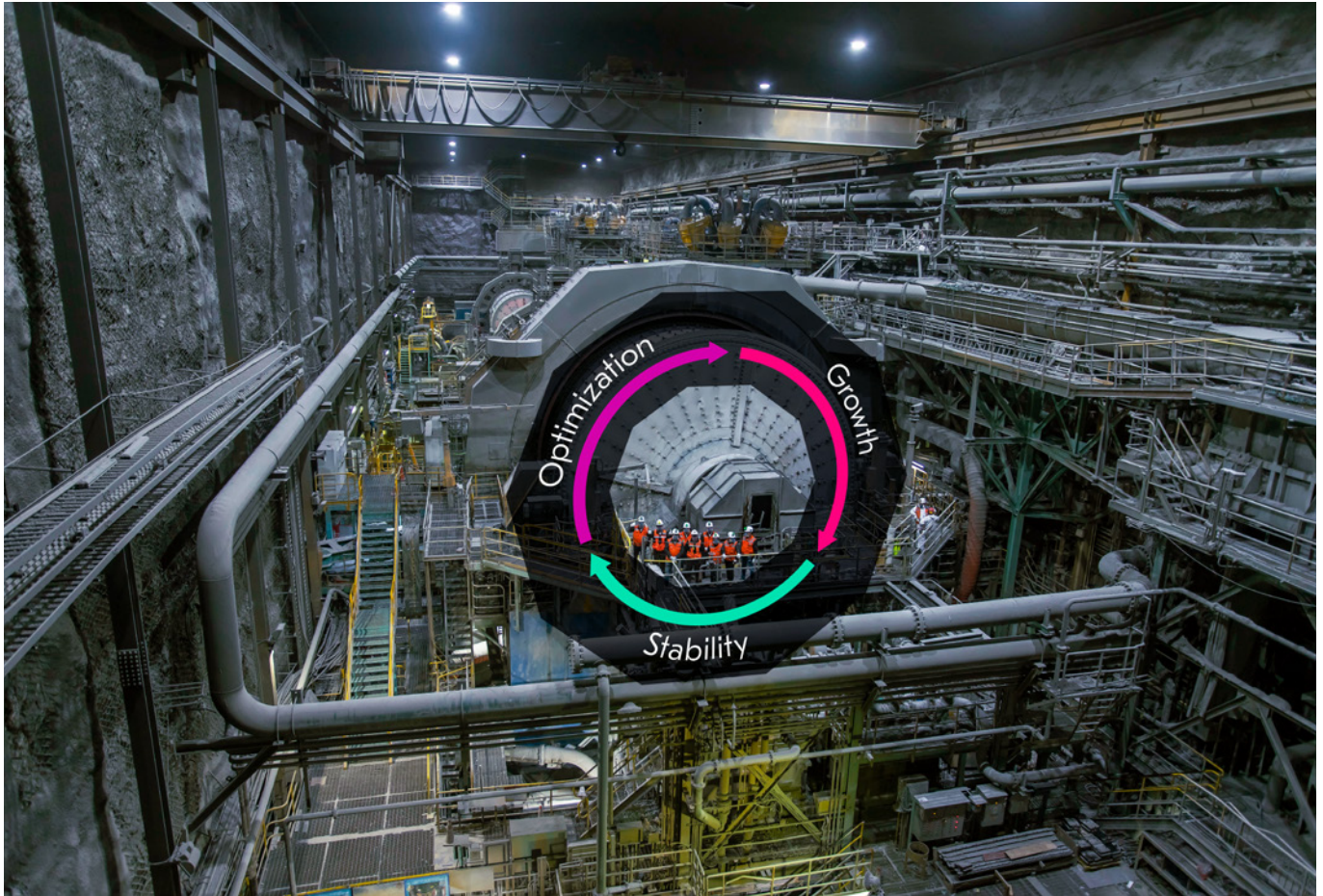
2. Worn unit is received at nearest Metso service facility to be stripped and assessed.



4. Refurbished unit is placed in stock until needed.

Life Cycle Services packages

The Metso LCS partnership complements your in-house resources, providing additional capacity to handle tasks and issues while allowing you to free capacity to focus more on the core essentials of your operations, risk mitigation and driving growth.



How Life Cycle Services work

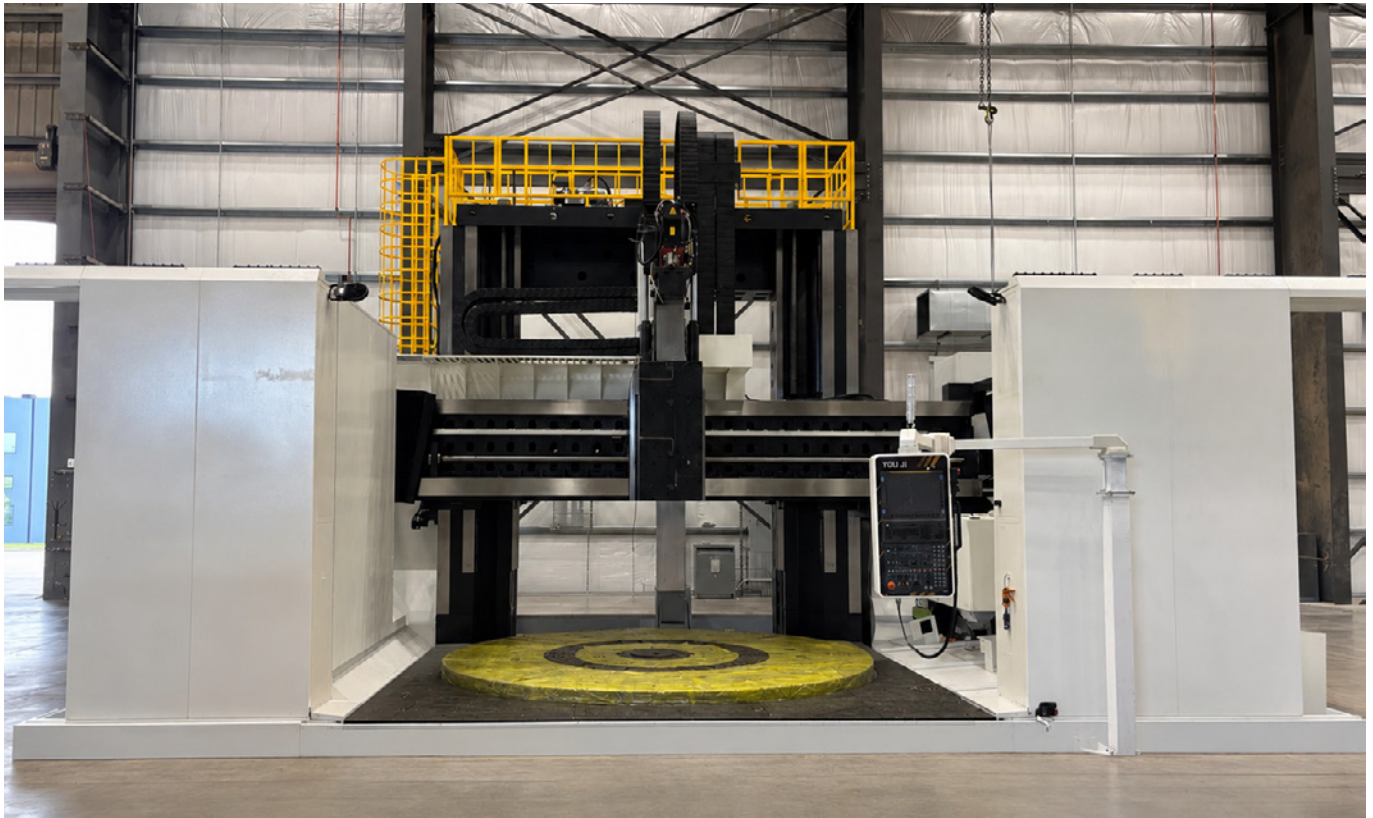
Metso Life Cycle Services offers three partnership levels Stability, Optimization, and Growth across Parts, Equipment, and Process Islands, with outcome-driven solutions and specific payment options.

Stability is the baseline partnership level featuring the LCS solutions ensuring stable parts supply, keeping equipment in good working condition, and reducing variations and interruptions in the production process.

Optimization partnership level covers the LCS solutions for optimizing parts for certain uptime or lifetime, maximizing equipment availability and enhancing the overall production processes.

Growth is the most comprehensive partnership level where the LCS solutions focus on enhancing wear parts to maximum specified throughput, ensuring that equipment is operating at peak performance to scale up operations, and committing to the production circuit throughput and product quality by taking a larger responsibility of the operations.

Service center



Facility

- Workshop floor: 47,000 ft²
- 2 x 65 ton cranes, 130 ton lifting capacity
- 2 x 20 ton cranes
- ~4 acres of outside lay down and storage area
- Babbitting capabilities

Machining

- CNC vertical lathes
- Swing up to 201", 60 US tons, live tooling
- Swing up to 240", 100 ton
- Horizontal boring mills
- X: 380", Y:168", Z:47.25", 65 ton
- X: 253", Y:87", Z:50", 65 ton
- Rotary table

Welding

- Two articulated weld positioners, up to 60 ton
- 50 ton rotary weld table
- Bore welders 42" – 170"
- 20'W x 22'L x 15'H, stress relieving oven
- Induction heating equipment

Inspections, assembly and testing

- Specialized Metso equipment assembly tools
- Static and dynamic screen test bed
- Crusher drive static testing capability
- Certified precision measuring tools (Faro laser tracker)

Field services



Service scope

Covers the full lifecycle of equipment support, from inspection and maintenance to shutdown execution, upgrades, and commissioning. Activities include preventive, corrective, and emergency maintenance, supported by technical inspections, reporting, and spare and wear parts management.

Planned shutdowns, component replacements, adjustments, and equipment upgrades restore performance and extend asset life, while installation and commissioning ensure reliable startup and integration.

Business impact

Designed to improve safety, reliability, and operational efficiency across the full equipment lifecycle. Benefits include reduced downtime, faster response times, and improved plant availability, along with stronger compliance and extended equipment life and performance. Optimized spare parts strategies and enhanced workforce competencies support long-term operational resilience.

Delivery model

Delivered through a safety-first operating model that ensures consistent execution across all activities. Support ranges from targeted inspections to fully integrated maintenance programs, backed by a network of 1,500+ field service professionals. This combines local responsiveness with global engineering and OEM expertise to ensure reliable performance wherever operations are located.

Maximize equipment performance, safety, and lifecycle value with expert field services, delivered locally and backed by global engineering and service capabilities.

Training center

Maintaining an up-to-date workforce is increasingly difficult amid skilled labor shortages and rapidly evolving digital technologies. Metso Academy addresses this with high-quality, competency-based training delivered by global experts with deep, practical experience.

The Mesa Training Center provides structured programs that develop both theoretical knowledge and hands-on capability across individual equipment, integrated systems, and full plant processes. Each program is tailored to specific operational needs to ensure direct, real-world applicability.

Flexible, modern training delivery

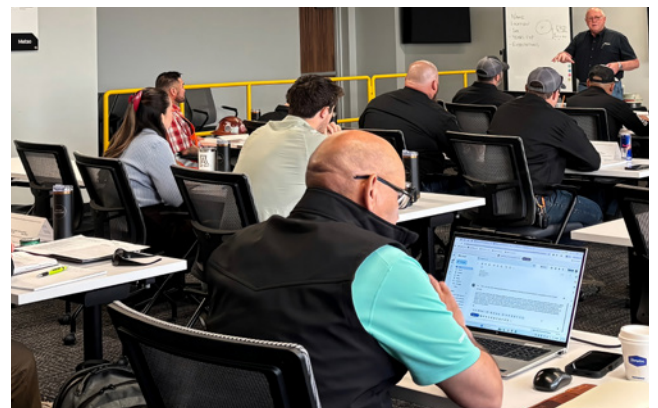
Training is delivered through multiple formats to meet diverse learning requirements, including classroom instruction, hands-on equipment training, live and remote virtual sessions, Operator Training Simulators (OTS) using Metso Geminex™, and Virtual Reality (VR) stations. These methods enable safe, repeatable, scenario-based learning that accelerates skill development and retention.

Facility capabilities

Purpose-built for immersive training, the facility features 7,000 ft² of dedicated training space, a classroom for up to 40 participants, two VR stations, Metso Geminex™ OTS, meeting and office areas, and a 3,200 ft² hands-on shop floor. Heavy-duty infrastructure, including a 25-ton overhead crane and plant-level training assets, supports realistic, practical instruction.

Training packages

Programs are designed to close the gap between personnel capability and operational targets, enhancing safety, reliability, and performance. Training spans from foundational theory to advanced, hands-on application, with on-demand delivery in live or virtual formats. Customized programs provide in-depth guidance on equipment, process optimization, and service practices, enabling a shift from reactive to proactive maintenance.




Our local footprint


<p>13 Countries</p> 	<p>Languages English French Spanish</p> 	<p>660+ Regional employees</p>
<p>220+ Service experts</p> 	<p>20 Service & office locations</p> 	<p>4 Factory operations</p> 
<p>5 Repair centers</p> 	<p>2 Test centers</p> 	<p>5 Warehouse & distribution centers</p> 

Research and testing

Metso combines advanced testing, process expertise, and simulation to deliver reliable research that enables optimized, sustainable flowsheets and improved mining operations.



Global network of testing and research centers



Over 120 years of testing experience




Testing for process optimization



Digitalization

Digital solutions that optimize maintenance and operations while improving productivity, safety, and energy efficiency.


- Equipment performance instrumentation
- Remote data-driven services
- Process performance instrumentation
- Advanced Process Control (APC) solutions
- Simulation solutions
- Digital twins for plant optimization



Metso Academy

Tailored training to bridge gaps between your personnel, equipment, and operational goals.

Our programs enhance technical knowledge, safety, reliability, and performance, addressing challenges from skilled labor shortages and new digital technologies. Training ranges from theory to hands-on sessions, covering individual equipment to entire plant processes, led by global experts with decades of experience.



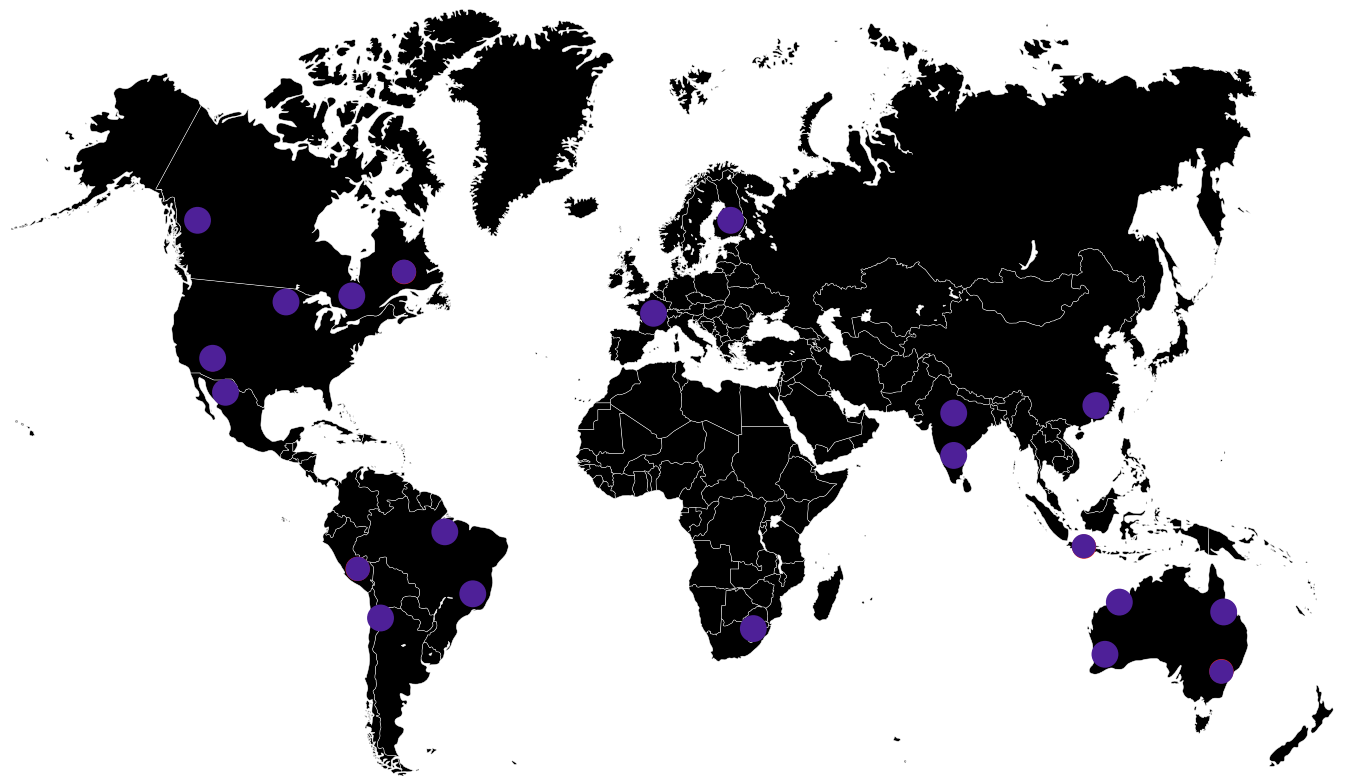
Your partner for positive change in North America

Local & global service centers close to our customers




Recent developments

- New Service Center in Prince George, British Columbia opening June 2026
- New polymer filter plate factory in Irapuato, Mexico
- Southwest duo: largest warehouse in Americas and state-of-the-art repair facility in Arizona. Expanded shop floor training center, shipping and receiving area and part staging in 2026.
- Test center with expanded capabilities in Pennsylvania
- Crushing competency hub in Wisconsin
- Pumps distribution center in South Carolina



3,500
Service experts



50+
Countries with expert field services



600+
Life Cycle Services contracts



Metso