

# Metso

North and Central America

## Minerals processing and metals refining solutions

Enabling sustainable modern life through industry-leading equipment, services, and consumables for every stage of your operations





# Sustainability improvements

Helping customers meet energy and process optimization targets



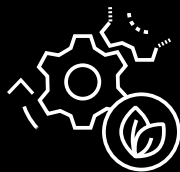
Improve safety



Reduce water consumption



Improve circularity



Reduce energy consumption and CO<sub>2</sub> emissions



## Crushing

Maximize throughput and productivity

### Solutions

- Crushing stations
- In-pit crush and convey (IPCC)
- Bulk ore sorting solutions
- Gyratory, cone, jaw, and impact crushers

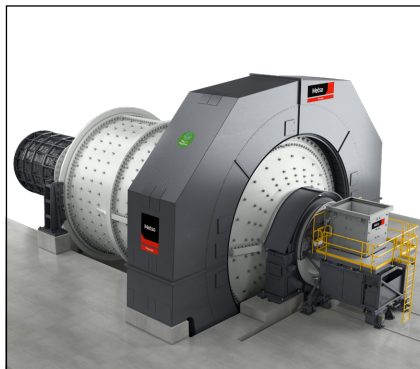


## Screening

Engineered to meet real demands

### Solutions

- Multi-slope, horizontal, inclined, and ultrafine screens
- Grizzly scalping, primary feeding, dewatering
- Wet, dry, final, and trash screening
- Trellex® screening media



## Grinding

Customizable, high-efficiency comminution

### Solutions

- SAG/AG and ball mills
- Stirred and horizontal mills
- High-pressure grinding rolls (HPGR)



## Slurry handling

Less maintenance, more efficiency

### Solutions

- Slurry pumps
- Hose and pipe systems
- Slurry valves
- Hydrocyclones



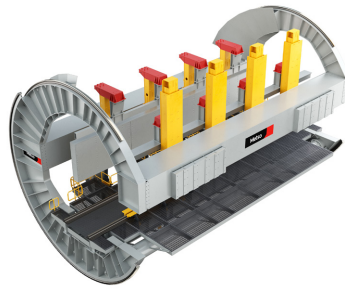


## Beneficiation and dewatering

Efficient mineral separation and water recovery

### Solutions

- Separation
- Flotation cells
- Thickening and clarifying
- Filtration
- Tailings management



## Material handling

Improve uptime and safety

### Solutions

- Conveying
- Feeding
- Port and terminal handling
- Railcar loading and unloading
- Chute wear lining



## Metals refining

State-of-the-art processes and tech for sustainable, safe operations

### Solutions

- Hydrometallurgy
- Sintering and pelletizing
- Kilns and other pyrometallurgical equipment
- Smelting and converting



## Equipment parts and upgrades

### OEM parts and upgrades

Rely on OEM experts because not all parts are created equal. Choose from standard or engineered-to-order parts as well as a wide range of equipment modernizations.

### Why choose Metso spare parts, wears, and upgrades?

- OEM quality: Manufactured to the strictest standards and tolerances for guaranteed safety, reliability, and improved sustainability
- Expertise: Over 100 years of experience designing and supplying durable equipment, parts, and upgrades
- Wear part optimization: Materials and designs optimized for each specific application
- Availability: With 150 distribution centers worldwide, we supply parts where and when you need them
- End-to-end solutions: From original to third-party parts, supported by a complete range of services, we can support any equipment type



## Comprehensive service portfolio

Metso helps you maximize the performance of your entire operation through a comprehensive service portfolio backed by deep technical expertise, experienced personnel, and specialized tools.

### Services

- Field service: On-site equipment support, including preventive, corrective, and emergency maintenance; technical inspections and reporting; shutdown services; component replacement, upgrades, and adjustments; and installation and commissioning
- Off-site maintenance and repairs: Spot repairs, rebuilds, upgrades, rotatable programs, and repair exchanges
- Life Cycle Services (LCS): Customizable contracts leveraging Metso's parts and services portfolio to share risk, support critical operations, address talent gaps, and deliver fixed or performance-based outcomes that reduce downtime, protect assets, cut costs, boost ROI, and exceed productivity and sustainability goals




# Our local footprint

Your partner for positive change in North and Central America

<b>13</b> Countries 	<b>Languages</b> English French Spanish 	<b>660+</b> Regional employees
<b>220+</b> Service experts 	<b>20</b> Service & office locations 	<b>4</b> Factory operations 
<b>6</b> Repair centers 	<b>2</b> Test centers 	<b>5</b> Warehouse & distribution centers 

## 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	
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## 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.



Metso is a frontrunner in sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining industries globally. We improve our customers' energy and water efficiency, increase their productivity, and reduce environmental risks with our product and service expertise. We are the **partner for positive change**.