



LCS
Aggregates

**Life Cycle
Services**

2

Maintenance
Service

1

**Equipment Support
Service**

2

**Maintenance
Service**

3

**Maintenance and
Optimization**

Life Cycle Services contracts

Life Cycle Services (LCS) take the entire range of services Metso provides and conveniently bundles them into customizable, easily manageable programs, ranging from the basics to more complete solutions, depending on the scale of your needs. Our programs are designed to cover everything from scheduled inspections to complex process optimization efforts spanning multiple years and measured against strict performance indicators.

The challenge: It's all about cost-efficient reliability.

Reliability is never a given. As your operations grow, your equipment's needs become increasingly demanding. Even a single weak link in your maintenance plan can cause production costs to spike, in addition to safety risks, quality issues and unnecessary equipment failure.

Finding the right partner, one with global reach, who can help you reliably and efficiently produce, while keeping unplanned maintenance costs at bay is critical. Having someone at your side to develop an industry-best maintenance strategy combining safety, scheduling, documentation, inventory, staffing and reporting requirements can minimize potential issues and improve your operations.

The solution: Maintenance Service

Ensuring your maintenance strategy lines up with your performance targets.

An LCS Maintenance Service program means you get support in developing your equipment maintenance strategy with an engineered and structured approach, based on your specific site conditions.

When you sign on, Metso and its network of partners give you specialized OEM knowledge from hundreds of Metso supervised sites around the world and access to Metso's pool of globally benchmarked maintenance data, backed by commercial terms and payment plans that work for you. Our program gives you:

- 1. Scheduled equipment inspections, plus parts and maintenance recommendations**
- 2. Extended warranty coverage on applicable equipment**
- 3. Consignment inventory of critical wear and spare parts**
- 4. Wear and Spare parts supply, with guaranteed lead times and delivery plans**
- 5. Metso Metrics, a remote monitoring and reporting tool**
- 6. Maintenance planning and preventative maintenance**
- 7. Wear component replacement labour**

What we do: Plan the maintenance and execute the plan

- Develop a maintenance strategy plan for your equipment detailing all tasks, schedules, safety requirements, permits, labour, parts and tools
- Set up remote monitoring and reporting with the Metso Metrics tool to catch problems early, such as excessive fuel consumption or low oil levels
- Provide a digital maintenance log book to easily monitor your machines
- Schedule inspections by Metso-trained and certified technicians
- Conduct preventive maintenance on critical equipment at predetermined intervals
- Change out wear parts for your crushers and screens using customized tools, ensuring optimal configuration and setup
- Maintain consignment inventory levels for key wear and spare parts, ensuring availability

Extra features:

- Metso and its partners offer customized rental and leasing programs to help you manage your capital assets, as well as payment plans built to follow your production revenues.
- Manage your cash flow better with Cost Per Ton payments, which charge solely based on your production levels, or fixed monthly payments to ensure both your goals and ours are aligned for maximum production.



Benefits

Core benefit: Improved reliability and production performance

New elements of the Maintenance Service program focus on keeping your equipment running at their highest levels, so production costs are minimized and you reach your target product quality. The reliability of your equipment is in good hands.

• **Lowest sustainable cost:** High equipment reliability doesn't always mean high costs. By measuring and continuously refining

key performance indicators, we work with you to lower your maintenance costs by cutting out unnecessary steps and without compromising integrity.

• **Higher production efficiency:** Consignment inventory of wears and spares, as well as our Metso team taking care of time-consuming events like wear part changes, allows you to focus on your production priorities.

• **Optimized cash flow:** With our partners, we can help spread out the cost of your equipment and help you align costs with your revenue to give you positive cash flows and a quick payback on your asset investments.

Aggregates LCS Programs	EPS	Program 1	Program 2	Program 3
LCS Service Offerings	Equipment Protection Services	Equipment Support Service	Maintenance Service	Maintenance & Optimization
Supply Chain Management and Maintenance				
· Scheduled inspections	X	X	X	X
· Extended warranty coverage	X	X	X	X
· Metso Metrics (monitoring & reporting)	X	X	X	X
· Wear and spare parts supply		X	X	X
· Delivery plan for wear and spare parts		X	X	X
· Wears & spares consignment inventory			X	X
· Maintenance planning			X	X
· Preventive maintenance labour			X	X
· Wear component replacement labour			X	X
· Spare component replacement labour				X
· Metso Maintenance Solution (customized CMMS)				X
· Corrective maintenance				X
Process Optimization				
· Liner wear rate optimization				X
· Crusher performance optimization				X
· Plant optimization				X
· Key Performance Indicators (KPI) monitoring				X
Financial and Costing Programs				
· One time payment	X			
· Fixed monthly fee	X	X	X	X
· Equipment financing		X	X	X
· Cost per ton payment plan			X	X

Select any combination of above listed LCS Service Offerings and build a custom program that better fits your needs.

LCS Purposes and Benefits	Equipment Protection Services	Equipment Support Service	Maintenance Service	Maintenance & Optimization
Purpose	Extended warranty	Proactive care of assets	Managing assets maintenance	Optimizing process/operation performance
Main Benefits	<ul style="list-style-type: none"> Reduced cost of major component failure Enhanced resale value of equipment 	<ul style="list-style-type: none"> Lower spare & wear parts costs Guaranteed delivery times 	<ul style="list-style-type: none"> Reliability Reduced inventory costs Lower maintenance costs + all mentioned in Program 1 	<ul style="list-style-type: none"> Sustainable high-performance + all mentioned in Program 1 & 2
With Financing Options	<ul style="list-style-type: none"> Not applicable 	<ul style="list-style-type: none"> Optimized cash flow Financial flexibility 	<ul style="list-style-type: none"> Optimized cash flow Financial flexibility 	<ul style="list-style-type: none"> Optimized cash flow Financial flexibility



Why Metso?

As a manufacturer of crushing and screening equipment, replacement and wear parts, and—most importantly—as a provider of services, only Metso offers you a single program covering the build, operation and maintenance of aggregates equipment. Each LCS program is backed by commercial terms and performance indicators aligned to your needs. Our people, knowledge and solutions, coupled with experience gained through thousands of plants and quarries worldwide, ensure you only the best results. **This is our guarantee to you.**