



# Equipment Protection Services

LCS | Life Cycle Services



## Equipment Protection Services

As part of Metso Life Cycle Services for Aggregates, Equipment Protection Services (EPS) brings you added protection for your most valuable assets, fixed or mobile. This comprehensive plan includes extended warranties, scheduled inspections with Metso-certified technicians and Metso Metrics Services, our remote monitoring and data visualization solution.

### The challenge: managing risks under demanding conditions

In the field, anything can happen. And when you're managing a fleet of mobile crushing equipment often spread out in remote areas or even around the world, maintaining optimal performance for each unit can prove challenging. With new equipment, the likelihood of unexpected failures is low and any required corrective work is likely covered under warranty. Beyond the standard warranty period however, equipment may fail if unsuitable parts are used or the equipment is not maintained in an optimal way.

### The solution: Equipment Protection Services

#### On-site machine inspections and extended warranty under a single plan

Equipment Protection Services (EPS) gives you confidence in your cost structure by anticipating and minimizing unexpected equipment failures. Along with extended warranties that cover repairs or replacements on key designated parts that need to be replaced, this plan also includes comprehensive inspections and other services to keep your equipment running smoothly at all stages of operation.

#### EPS is built on three core elements:



**Extended warranty to 10,000 hours or 5 years for specified major components on designated equipment**



**Scheduled inspections with Metso-trained and certified technicians, coupled with parts recommendations**



**Maintenance planning and reporting for mobile equipment through our cloud-based solution, Metso Metrics Services**



## What we do: Protection starts with prevention

- 1. Thorough field inspections with certified Metso technicians every 1,000 operating hours**
- 2. Full-service reports on your equipment's condition**
- 3. Technicians identify preventive and/or correction actions and provide recommendations**
- 4. Extended protection plan of 5 years or 10,000 hours for designated major components**
- 5. Mobile equipment condition and performance monitoring with Metso Metrics Services that allows you to:**
  - Securely access your data 24/7 from anywhere through our cloud based platform for remote monitoring
  - Stay connected to your fleet through geolocation
  - Make decisions based on the right data – with dashboards on utilization rates, production and energy consumption
  - Stay ahead of the curve with your maintenance activities – with built-in Maintenance plan and logbook
  - Improve safety and use best practices – receive time-stamped alarms and parameter change notifications
  - Quickly generate easy to read reports you need in PDF or Excel
  - Access optional Metso and partners expertise – to help with troubleshooting or interpreting your fleet's data



## Core benefits:

### Secure your asset's value and performance

By focusing on preventive maintenance, with the use of 100% OEM parts as needed, an EPS plan helps you proactively manage and reduce the risk of machine failure throughout the warranty extension period. The added logging capabilities of Metso Metrics Services also helps you track critical service events, so you can plan ahead and further reduce risks and downtime. EPS plans help you secure the value of your assets.

### Predictable costs, fewer surprises

Our extended warranty covers the shipping and repair or

replacement costs of major components, minimizing unforeseen spikes in parts or service charges.

### Critical data on your equipment at your fingertips:

Metso Metrics Services is a digital solution that brings you critical insights into your fleet's performance from anywhere in the world. Key management tools help you identify both underperforming assets and training opportunities for continuous improvement. This allows you to take appropriate actions to improve operational efficiency, and helps you to get the most out of your operations.

Aggregates LCS Programs	EPS	Program 1	Program 2	Program 3
LCS Service Offerings	Equipment Protection Services	Equipment Support Service	Maintenance Service	Maintenance & Optimization
<b>Supply Chain Management and Maintenance</b>				
· 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
<b>Process Optimization</b>				
· Liner wear rate optimization				X
· Crusher performance optimization				X
· Plant optimization				X
· Key Performance Indicators (KPI) monitoring				X
<b>Financial and Costing Programs</b>				
· 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
<b>Purpose</b>	Extended warranty	Proactive care of assets	Managing assets maintenance	Optimizing process/operation performance
<b>Main Benefits</b>	<ul style="list-style-type: none"> <li>Reduced cost of major component failure</li> <li>Enhanced resale value of equipment</li> </ul>	<ul style="list-style-type: none"> <li>Lower spare &amp; wear parts costs</li> <li>Guaranteed delivery times</li> </ul>	<ul style="list-style-type: none"> <li>Reliability</li> <li>Reduced inventory costs</li> <li>Lower maintenance costs</li> <li>+ all mentioned in Program 1</li> </ul>	<ul style="list-style-type: none"> <li>Sustainable high-performance</li> <li>+ all mentioned in Program 1 &amp; 2</li> </ul>
<b>With Financing Options</b>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>	<ul style="list-style-type: none"> <li>Optimized cash flow</li> <li>Financial flexibility</li> </ul>	<ul style="list-style-type: none"> <li>Optimized cash flow</li> <li>Financial flexibility</li> </ul>	<ul style="list-style-type: none"> <li>Optimized cash flow</li> <li>Financial flexibility</li> </ul>



Find a Metso office or authorized distributor near you: [metso.com/contacts/](https://www.metso.com/contacts/)

### Why Metso?

As a manufacturer of crushing and screening equipment, replacement and wear parts and most importantly as a provider of services, Metso and our distributor network have you covered. The mix of Metso's people, knowledge and solutions coupled with experience gained from thousands of aggregate producing sites around the world, ensures you get the best results. **This is our guarantee to you.**