

Metso:Outotec

Metso Outotec Inventory Solutions

Turning inventory into results

Get the most out of your
inventory with tailored
inventory packages





Leverage your inventory to drive your success

From liability to reliability

Every company needs the right parts at the right time, however, balancing costs, availability and inventory levels can be challenging. To address this need, Metso Outotec offers a range of inventory solutions. Adding the right mix of services can elevate your performance to the next level.

Let us manage your parts inventory

Free yourself to focus on your core activities

Metso Outotec has hundreds of contracts around the world that have been tailored to combine Metso Outotec Inventory Solutions with other expert services.

Metso Outotec Offers:

- Expertise
- Services
- Manpower

Building on the base

Even the simplest consignment inventory contract can be upgraded by adding one of our comprehensive Metso Outotec Inventory Solution packages. Adding inspections, capital spares or subscription services can enhance how your inventory works for you.

Taking inventory to the next level

Once your inventory is performing, you can turn your attention to solving more complex issues. Metso Outotec offers a range of additional services ranging from maintenance services to financial programs to full Life Cycle Services agreements to help you focus on your core activities.



Inventory packages

Metso Outotec Inventory Solutions are designed to meet some of the most common challenges customers have with their inventory.

Inventory optimization

All of our core Inventory solutions include OEM inventory optimization services. This involves a Metso Outotec expert conducting a thorough audit of your existing Metso Outotec parts inventory and providing improvement recommendations.



Package 1: Basic consignment



- Metso Outotec OEM quality parts when you need them
- Simplified purchasing with fixed pricing
- Gain peace of mind with reduced inventory costs

Package 2: Inventory and inspections



- Basic consignment plus equipment inspections
- Metso Outotec expert advice and recommendations on maintenance and needed parts

Package 3: Inventory and capital spares



- Basic consignment plus payment plan for major spares
- Reduce risks – Defray large upfront capital costs by installment payments

Package 4: Inventory and subscription



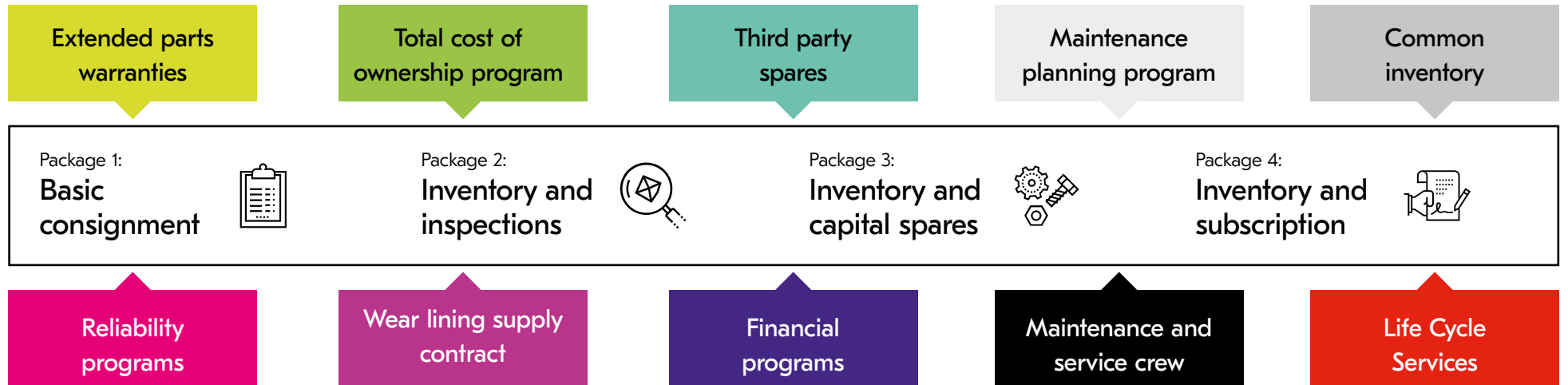
- An economical and flexible solution to a complex issue
- Secure parts availability for a low set subscription fee
- Parts can be designated to a single customer or pooled amongst several customers

At the heart of your success

Inventory is more than just parts on the shelf, it is an opportunity to improve your operations with the right services to match your site specific challenges. Each Metso Outotec Inventory Solution package can be combined with other services that can be selected individually and tailored to your needs.



Select additional services to complement your inventory packages



Complementary services

Depending on your site specific challenges we can couple a range of services with our inventory packages.

Extended parts warranties

Extended part warranties can be selected for designated parts.

Benefits: Peace of mind from knowing key parts are covered in case of failure.

Total cost of ownership program

Total Cost of Ownership (TCO) programs look at all costs associated with a piece of equipment or process.

Benefits: Recommendations on the most effective maintenance and part spending on a given machine, to optimize cost variables based on your goals.

Third party spares

We can also supply parts for non-Metso Outotec machines with Contender™ Series spares for crushers and mills.

Benefits: One source of supply for your parts, many spares have been enhanced with additional features for better performance, safety and longer life.

Maintenance planning program

Equipment maintenance planning based on the OEM experience of thousands of global installations.

Benefits: Minimize downtime with plans based on best practices and better coordination between maintenance and parts required.

Common inventory

For clients with same machines at different locations - a common shared inventory for multiple sites.

Benefits: Reap the advantages from a common installed base.

Reliability programs

Reliability programs use reliability engineering tools and methods to ensure the highest machine availability.

Benefits: Access to our Reliability Engineers and OEM expertise to troubleshoot and develop action plans for optimal machine performance.

Wear lining supply contract

Simplify your logistical challenges by letting Metso Outotec manage your wear liner planning, supply, logistics and inventory.

Benefits: This ensures guaranteed availability, with wear parts delivered when needed. Each set of liner design is optimized through the life of the contract.

Financial programs

A range of financial solutions such as a fixed monthly fee plan or cost per ton program.

Benefits: Cost spikes can be minimized with fixed fees and cost per ton payments align your costs with revenues in a more predictable way.

Maintenance and service crew

We can provide maintenance technicians and for more complicated part replacements, can provide the skilled experts to perform your shutdowns.

Benefits: Safe and efficient execution of the recommended OEM maintenance or your specific shutdown program.

Life Cycle Services

A longer term service partnership with designated outcomes to improve your operations or maintenance.

Benefits: A Life Cycle Services agreement aims to deliver continuous and sustainable improvements.



Case study: Inventory management in South Africa

Challenge

A nickel mine in South Africa wanted to significantly reduce unplanned breakdowns and increase plant availability and reliability. They had extremely high consumption of spare parts resulting in high associated costs. In addition, they wanted to improve the maintenance and reliability for key machines in the crushing, grinding and related process areas.

Solution

First, Metso identified the key problem areas, the biggest of which was a shortage of the correct replacement spares. This was leading to major delays and additional costs during unplanned breakdowns. Next, a Metso Owned Inventory consignment program was proposed to optimize the spares inventory. Metso also made recommendations to improve machine reliability. Continuous equipment inspections, including a maintenance program to monitor and plan stock requirements was implemented. This ensured the availability of critical spare parts.

Results

Metso* was able to deliver immediate results. These included a substantial reduction in unplanned stoppages and an increase in plant availability and reliability. Now the customer can more accurately forecast expenditures and guarantee equipment reliability. In addition, the mine was able to improve their process recovery and reduce costs.

*Metso Outotec was formed July 1, 2020 when Metso and Outotec merged into one company. This case study has been written prior to the merger under the old company name.

