

Metso Metrics

Knowledge is power

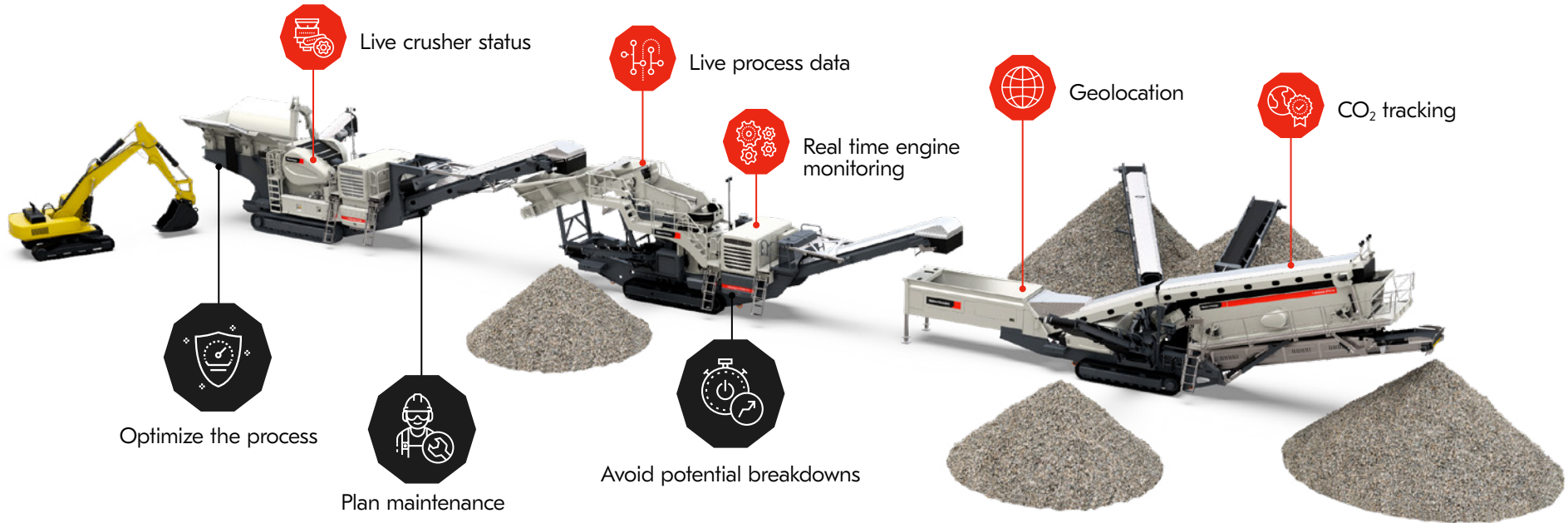
Making sure your equipment is performing to its potential can be difficult. To avoid sub-optimal performance and unexpected maintenance of your stationary or mobile crushers and screens, we present Metso Metrics for aggregates.



Metso Metrics is a cloud-based telematics solution that gives you detailed information about the performance of your equipment. By collecting and analyzing this data the uptime of your assets is increased, leading to higher production output and improved predictive and reactive maintenance.

More uptime and performance

With Metrics, the performance of your crushers and screens is constantly monitored and recorded. Data is uploaded automatically for instant analysis on- or off-site, allowing real-time troubleshooting and actions.



Retrofit for older equipment

While Metrics comes preinstalled on newer machines, older equipment can also make the most of our digital solutions with a retrofit kit. In this way maximum uptime and lifetime for assets is ensured without excessive capital investment.



Maximize productivity through data

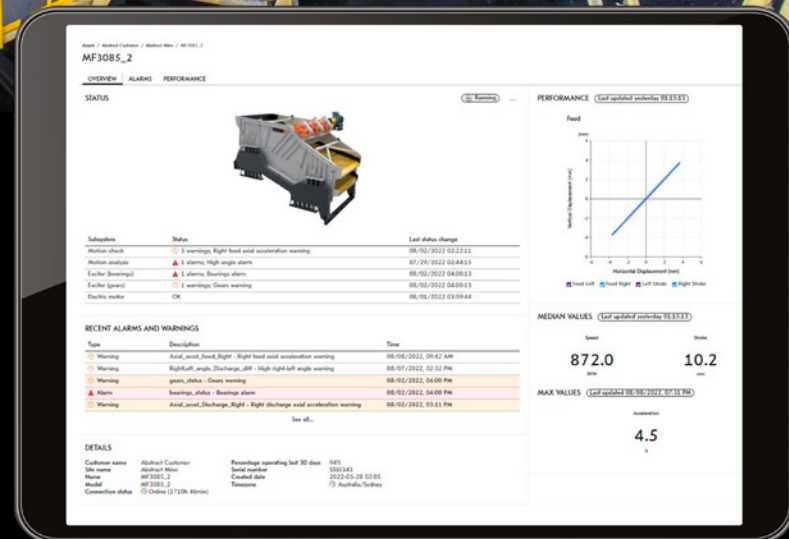
Your data is only as good as what you do with it. Metrics lets you instantly identify under-performing assets and engage our experts or take actions yourself to maximize productivity.

Data-driven decisions for your production assets

No matter the size or specifics of your crushers and screens, Metrics empowers you to make better decisions. We are constantly introducing upgrades and new features to improve your equipment performance.

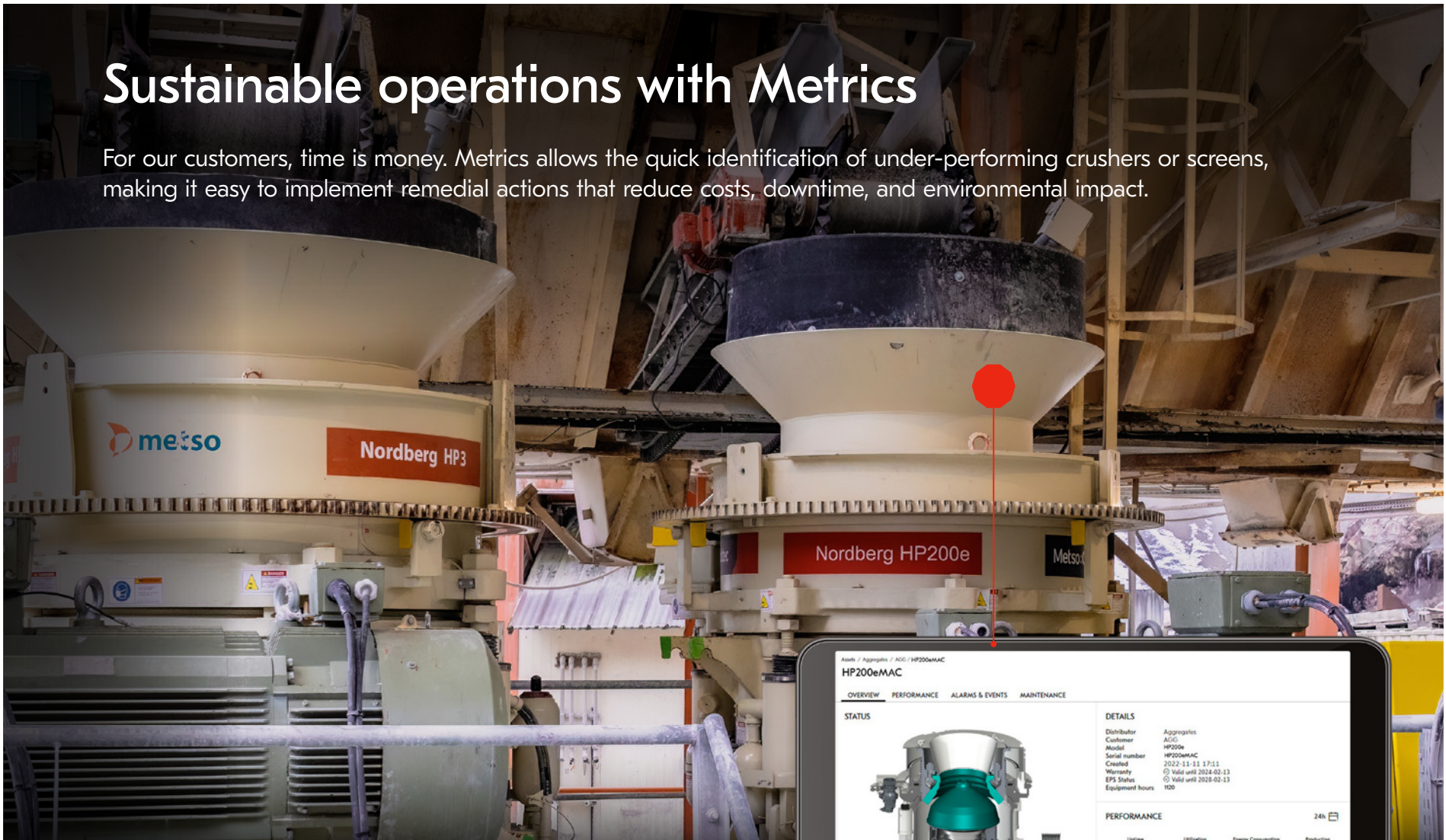
Stationary or mobile assets benefit from the same advanced Metrics features, including:

- Immediate access 24/7 from any internet-enabled device
- Real-time performance information and troubleshooting
- Updates and improvements
- Customizable data collection
- CO₂ footprint and fuel consumption tracking
- Maintenance plan and logbook
- Geolocation to manage mobile assets and plan service routes through multiple sites



Sustainable operations with Metrics

For our customers, time is money. Metrics allows the quick identification of under-performing crushers or screens, making it easy to implement remedial actions that reduce costs, downtime, and environmental impact.




Assets / Aggregates / AGG / HP200eMAC

HP200eMAC

OVERVIEW PERFORMANCE ALARMS & EVENTS MAINTENANCE

STATUS



DETAILS

Distributor	Aggregates
Customer	AGG
Model	HP200e
Serial number	HP200eMAC
Created	2022-11-11 17:11
Warranty	Valid until 2028-02-11
EPS Status	Valid until 2028-02-11
Equipment hours	100

PERFORMANCE 24h

Uptime	Utilisation	Energy Consumption	Production
7:00 hmm	94 %	819 kWh	Not available t

Sustainability CO2 Emissions

Not available kg CO2/t	0 kg
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MAINTENANCE

Due date	Status	Maintenance
No maintenances		

Crusher

W 21.0 %	1045.0 rpm	2F 18.1 mm
208.0 bar	131.0 bar	125 kW

Vibration

0.0	0.0
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Lubrication Unit

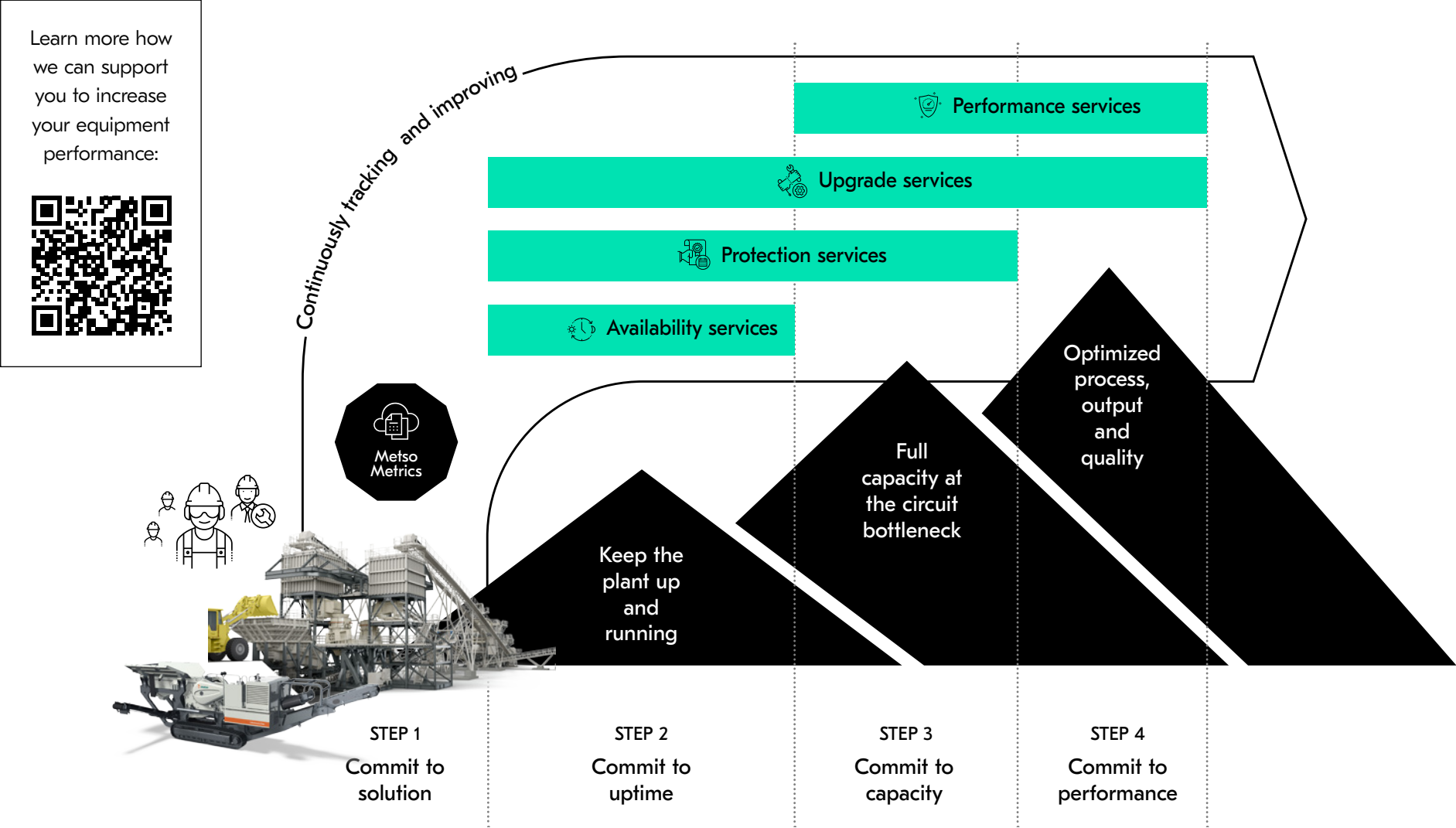
40.0 C	44.0 C	2.1 bar
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Benefits

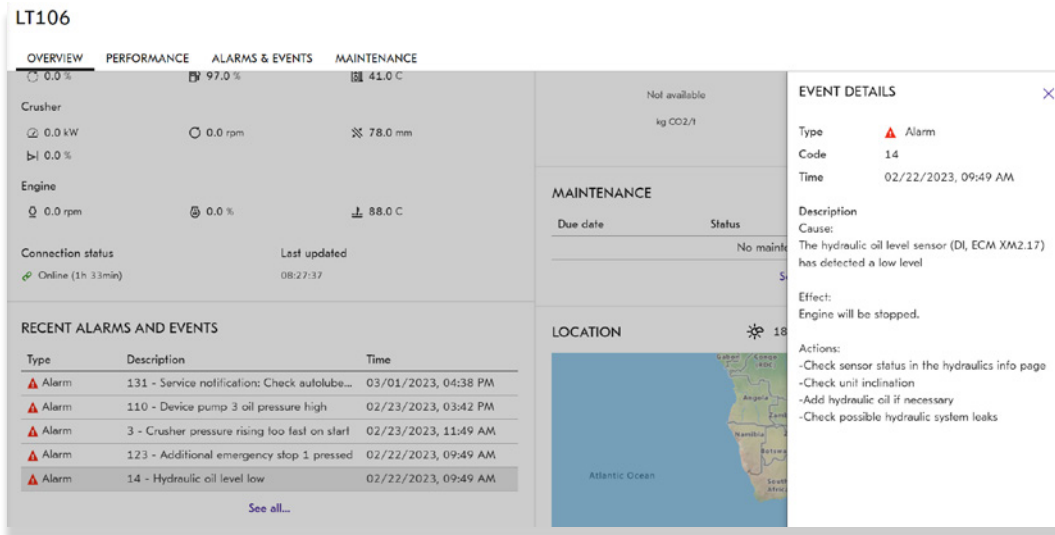
- Improve availability, performance, reliability and profitability of your aggregate operation with data driven decisions
- Improve asset utilization and equipment availability
- Optimize parts stock
- Meet HSE standards and regulations
- Track and improve sustainability KPIs

Discover your true strength

The powerful insights from Metrics data form the foundation for operational improvements. Our Aggregates Services packages use the data to match your unique site goals and to improve the performance of you equipment through their lifetime.



How Metrics could help you

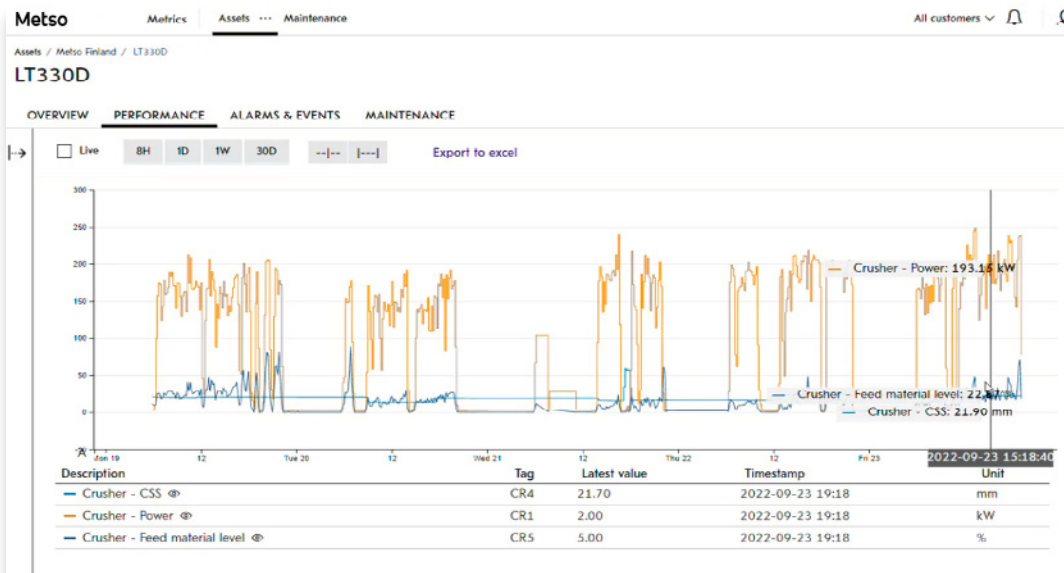


Fastest time to resolution

Challenge: Engine not working properly, immediate resolution required.

Solution: Metrics alarm shows hydraulic oil filter clogging and oil contamination. Metrics recommends corrective actions. The maintenance logbook shows no information on previous service. Needed parts and support are identified immediately.

Benefits: Fast troubleshooting, optional access to expert support, faster resolution.



Catch issues before they become problems

Challenge: Maintenance log and alarms list show multiple potential issues which may stop production.

Solution: Metrics alarms recommend preventive actions. Necessary parts ordered and dispatched before the EPS scheduled inspection and replaced during it.

Benefits: Unnecessary breakdowns avoided, more uptime.

