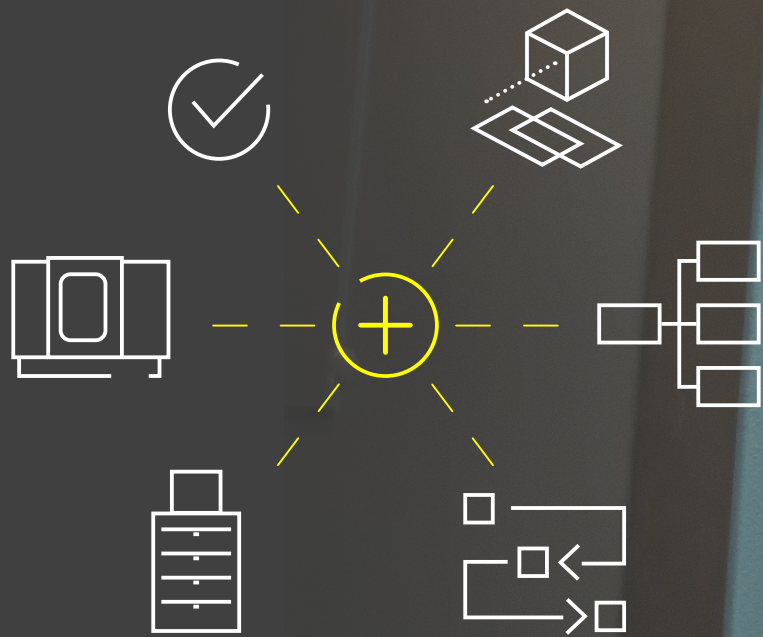


CoroPlus® Machining Foresight

SANDVIK
Coromant

- Enable fact-based decisions
- Track and control cost
- Automate process and quality traceability
- Gain overview of resources

Connecting the workshop

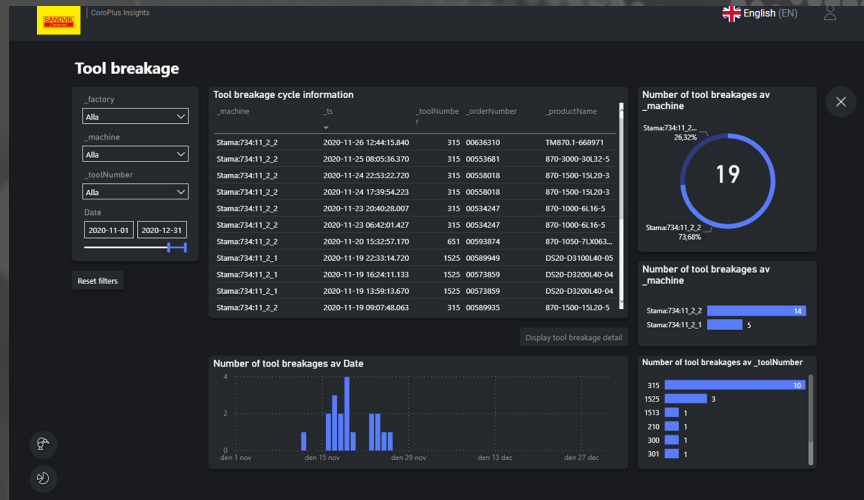


CoroPlus® Machining Foresight generates real-time and historic process reports based on data from machine tools and cutting tools, providing analysis throughout the whole manufacturing value chain:

- Design and planning
- Preparation
- Machining
- Verification

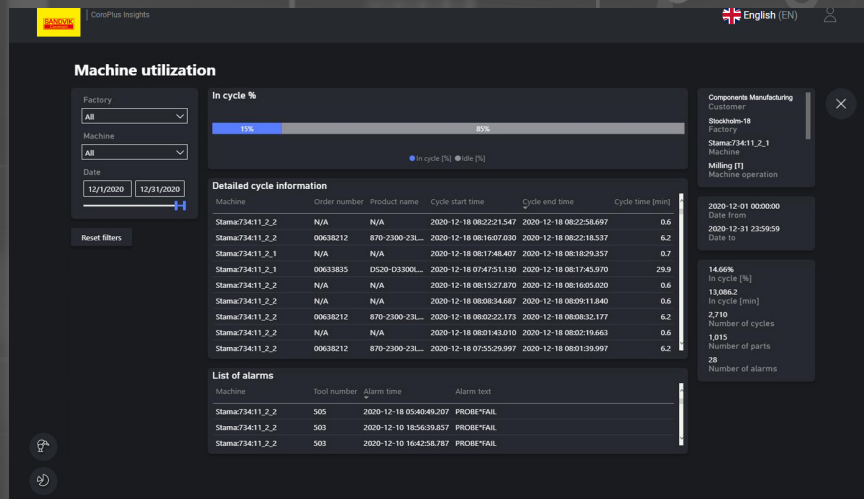


Selected features



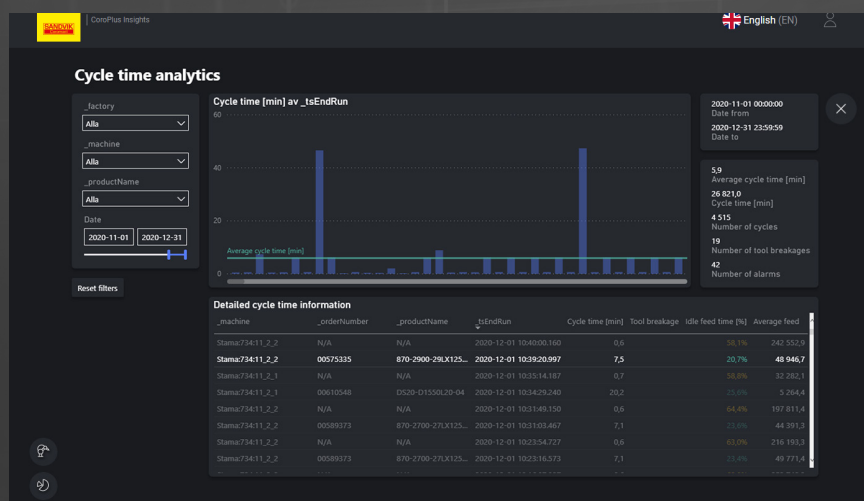
Tool breakage

Review when and where individual tool breakages occurred.



Machine utilization

View details of overall equipment effectiveness.



Cycle time analytics

Compare cycle times when producing a component. Drill down for information on what machine, tool and methods where used.

Key application areas

Traceability

- Trace how components are made
- Access technical details and method data to help fine tune the machining method

Tool usage and prediction

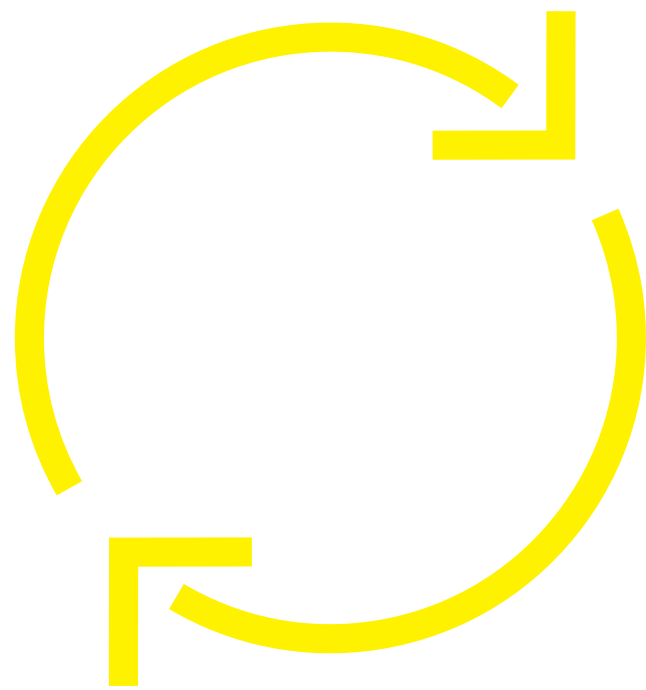
- Study tool breakage details
- Predict estimated remaining tool life
- Plan inventory and understand tool pattern

Quality and waste

- Trace machining operations and the manufactured parts, as well as the tool and the material used
- Predictively adjust or change a tool based on historical breakage data and usage in different machines and operations to identify anomalies early

Utilization

- Gain understanding of the overall equipment effectiveness
- Identify the gaps that cause low utilization figures
- Analyze cycle time on each work order to optimize the machining operations



Annual subscription

CoroPlus® Machining Foresight is billed yearly. Subscribers get access to full software training and support.

How the cloud-based solution works



Machine

Factory
network

Factory
gateway

Internet

Secure cloud
storage

User access

Firewall

Will you benefit from CoroPlus® Machining Foresight?

- ☐ Tool breakages that cause production halts is a recurring problem.
- ☐ Cutting tool frozen capital is high, or it is challenging to get an accurate overview of tool usage.
- ☐ Comparing batch history or tracking production quality is an overwhelming task

**Contact your Sandvik
Coromant sales
representative today.**

Or find out more about CoroPlus® on
sandvik.coromant.com/digitalmachining

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