

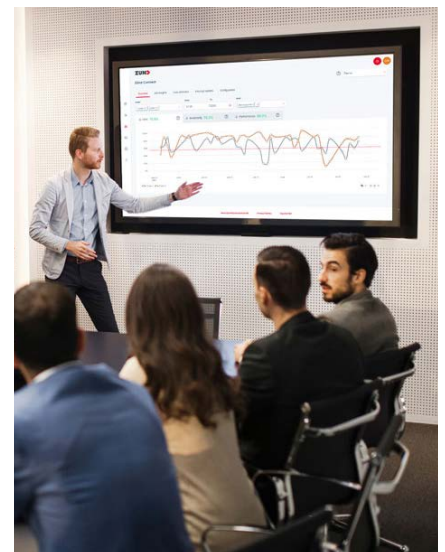
Zünd Connect

Zünd Connect is a web-based monitoring tool that highlights optimization potential in productivity. It records various key indicators and makes it possible to analyze and compare this data across jobs, working methods and materials.

Zünd Connect is a cloud-based software-as-a-service application (SaaS). You can use it to measure and evaluate the availability and performance of Zünd cutters. Zünd Connect makes it possible to detect losses of effectiveness in the cutting process. Based on this information, users can make well-founded

decisions to ensure value creation within their own companies over the long term, even as complexity increases. Zünd Connect is available in the «Monitor» and «Analyzer» versions. «Monitor» is free for ZCC users and is limited to displaying overall equipment effectiveness. «Analyzer» offers additional

functions that ensure the ability to pinpoint sources of loss. The analysis based on material, tool, method or tool insert continuously generates optimization options that compensate for the loss of time, performance and quality while also providing a considerable boost in overall equipment effectiveness.



Details

Zünd Connect is available in two versions:

- Monitor shows performance, availability and OEE and is free.
- Analyzer offers the tools necessary to detect sources of loss with a high level of detail. It is subject to a fee.

A high level of data protection through the use of tried-and-tested security standards and components.

In the Zünd Cut Center (ZCC), data uploads to the cloud can be switched off at any time.

Requires ZCC Version 3.4.2 or newer.

ZCC users can register in just a few clicks at my.zund.com

All advantages at a glance

Monitor production efficiency.

Detect losses and analyze their causes.

Pinpoint potential for improvement in production and optimize performance.

Visualize production daily and over time

Find out how frequently certain materials, tools, methods or tool inserts are used.

Zünd Connect

Functions	Monitor	Analyzer
Overview – Overall equipment effectiveness, availability, performance capacity	•	•
Filter views based on cutter, time or working shift	•	•
Configuration – Organization of the shift calendar, defining limit values for the key indicators	•	•
Job list – Visualization of the job composition (material, tool, method, tool insert), list of production duration or cut distance for each job		•
Loss detection – Time-based view of losses		•
Interruption statistics – Causes for interruptions listed by time of day, material, method and tool		•
API data interface – Enables direct access to statistics and job data for individual evaluations and visualizations.		•