

Predictive quality

Optimize your machining process

Wear and remaining useful life prediction of tools in machining coupled with real-time visualization

Technology

Sensor box (PredictiveBoX) for vibration measurement and AI-based prediction, real-time process visualization with CuttingEdge World

Customer benefits

- Optimal tool utilization
- Reduced down-time and real-time quality control
- Increased safety and improved plannability
- Secure, highly available industrial IoT

Technical advantages

- Easy, retrofittable one-time installation
- No speed limitation and high sampling rates at 256 kHz
- Endless running time and no battery operation
- Visualization possible on edge, on server, or via digital platform



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Application fields

Optimization of machining processes

Predictive quality control

Retrofitting existing machinery

Industry 4.0 and smart manufacturing

Contact and further information

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