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
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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In collaboration with aCuttingEdge World, a service offered by inno-focus digital gmbh.