Increase your machine availability and productivity!

As part of a detailed machine analysis with Fingerprint, an EMAG service engineer will compile diagnostics to evaluate the behavior of the machine axes.

By means of 3D-acceleration and vibration sensors, the movements of the axes are analyzed and plotted. Evaluating this data provides reliable conclusions about the condition of mechanical assemblies and components.

Fingerprint

Assessment of machine condition– at any time

ServicePlus

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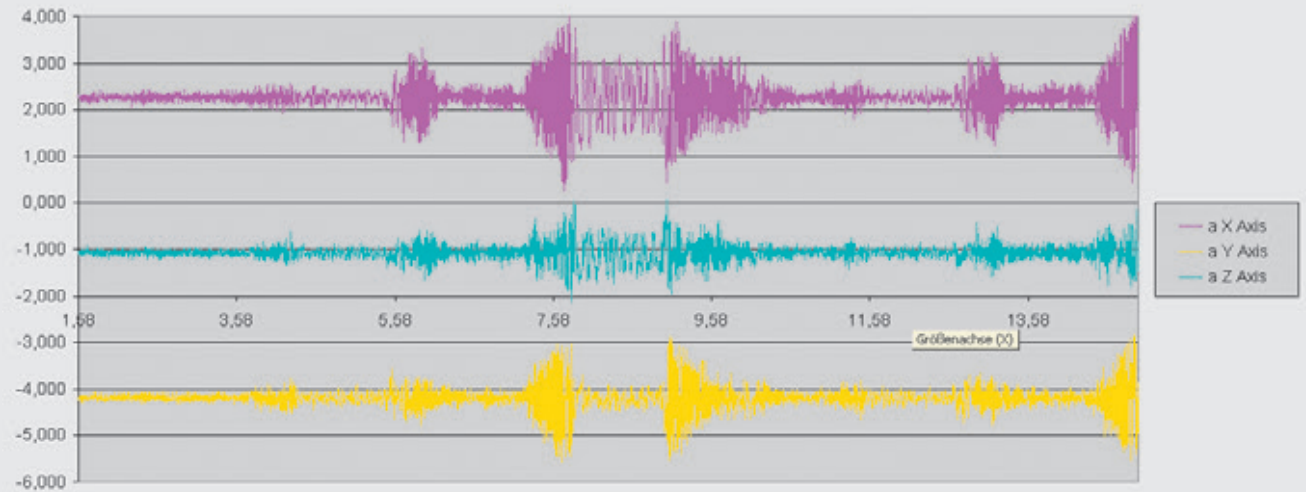E-mail: smartservices@emag.com

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EMAG

Advantages

» Increasing machine availability and productivity
» Cost savings per unit
» Higher machine availability by status-oriented maintenance
» Longer machine life
» Status history available
» No lengthy disassembly and reassembly for analysis
» Verifiable results with parameters

EMAG

Fingerprint
Assessment of machine condition, at any time

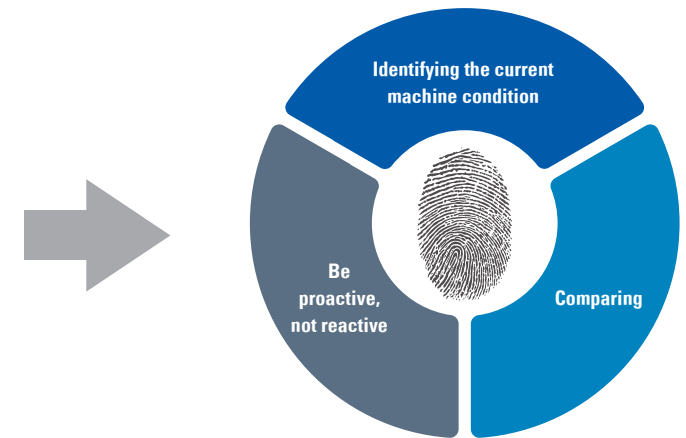Fingerprint increases your machine availability and productivity, and thereby reduces costs per unit.

The diagnosis of the condition of machine tool axes is either done based on gut feeling or requires protracted measuring. Accurate data for preventive maintenance is often unavailable or takes a lot of effort to obtain.

This makes it difficult to plan ahead for maintenance, and wear-based replacement of components is often impossible. With Fingerprint, the EMAG Service is able to diagnose and evaluate the condition of mechanical components. The best part is that there is no need for lengthy disassembling and reassembling in order to compile a machine assessment. The data supplied by Fingerprint provides an up-to-date status report of the machine with regard to the behavior of the machine axes.

The reference data for Fingerprint is compiled from the EMAG database. This Fingerprint will later be used as a reference for inspection and fault analysis.

Fingerprint enables you to create an accurate analysis in a very short time. This information provides the basis for status-oriented maintenance that helps to save time and money.