

PRESS RELEASE

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MS-Graessner introduces its new transmission analysis system

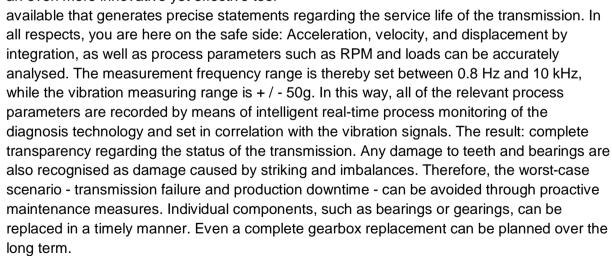
Very smart: An innovative vibration analysis

(MS-Graessner) has decades of experience in the development and production of high precision bevel gears and bevel gear transmissions, which virtually predestines MS-Graessner GmbH & Co. KG to also set new standards in the analysis and verification of transmissions. With the new SmartCheck vibration analysis, it is now possible to acquire an elegant, precision analysis with minimum effort in relation to the transmission status - and

therefore, both outage and production downtime are effectively prevented.
SmartCheck therefore meets Industry 4.0 objectives: Hereby, a self-optimisation of transmission is achieved by means of informatisation, and resource efficiency levels across the entire lifecycle are significantly improved.

Prevention pays off: Precise real-time monitoring.

With the new SmartCheck vibration analysis including its integrated software, there is now an even more innovative yet effective tool



Innovative technology, simple to use

As complex as diagnostic technology is, the SmartCheck vibration analysis is so simple to use. An alarm occurs via a LED on the unit, through the PC as well as a corresponding smartphone app. As a result of this, SmartCheck can be simply integrated via both analogue



and digital inputs and outputs, and requires only a minimum effort in terms of cabling. The measurement readings can be easily viewed on your PC via SmartCheck (SmartWeb and Smart Utility Light). This provides an intuitive operating concept with an automatic alarm threshold adjustment for simple use from day one.