

PRESS RELEASE

Helmut Fischer at HM Digital Edition Measuring devices for heavy corrosion protection

Familiar measurement precision even in harsh environments. With the MMS® Inspection series, the Sindelfingen-based measurement technology specialist Helmut Fischer GmbH presents the suitable handheld measuring device for every heavy corrosion protection phase: the DFT for coating thickness measurements on steel and aluminum, the SPG for surface profile measurement, and the DPM for dew point measurement.

Developed by anti-corrosion experts, the three devices of the MMS® Inspection series impress with their robustness, good handling, and performance. The MMS® Inspection DFT sets new standards for coating thickness measurements. The integrated (optional) delivers extremely precise measurement results with a measuring range of up to 2500 µm on steel and 2000 µm on non-ferrous metal. Depending on the starting material, the instrument automatically selects the appropriate measuring method. All essential measurement regulations for corrosion protection, such as SSPC-PA 2 and ISO 19840, are fulfilled during coating thickness measurement.

The MMS® Inspection SPG is the specialist for fast and straightforward surface profile measurements. The inspection fulfills, among others, the regulations ASTM 4417-B and SSPC-PA 17. The MMS® Inspection DPM is used to determine the dew point. This measuring device reliably monitors the climatic parameters relevant to coating processes.

The three devices have one thing in common: They are rugged, dustproof, and protected against water jets (IP65). LED, sound, and vibration (additionally with DFT and SPG) allow immediate control of the measurement results. The measuring instruments can be operated with one hand, even with gloves, thanks to four large pressure points. The intuitive user interface guides even untrained personnel through all functions without any problems. The coating thickness gauge, dew point meter, and profile gauge can also be supplied together in a corrosion protection kit.

These and many more measuring devices can be seen on the exhibitor page of the Helmut Fischer GmbH as part of HANNOVER MESSE Digital 2021. Further information can be found at www.helmut-fischer.com