Pressemitteilung

Nr. 596e



Pressemitteilungen

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**Inline thickness measurement with increased performance**

**The new models of the thicknessGAUGE sensor systems now offer higher performance for the inline thickness measurement of strip materials and sheets. The turnkey systems are now equipped with the latest laser sensors, laser scanners or confocal chromatic sensors. As a result, they solve measurement tasks with optimized performance data and extended measuring ranges. The systems are used, for example, to measure the thickness of battery films and metal strips.**

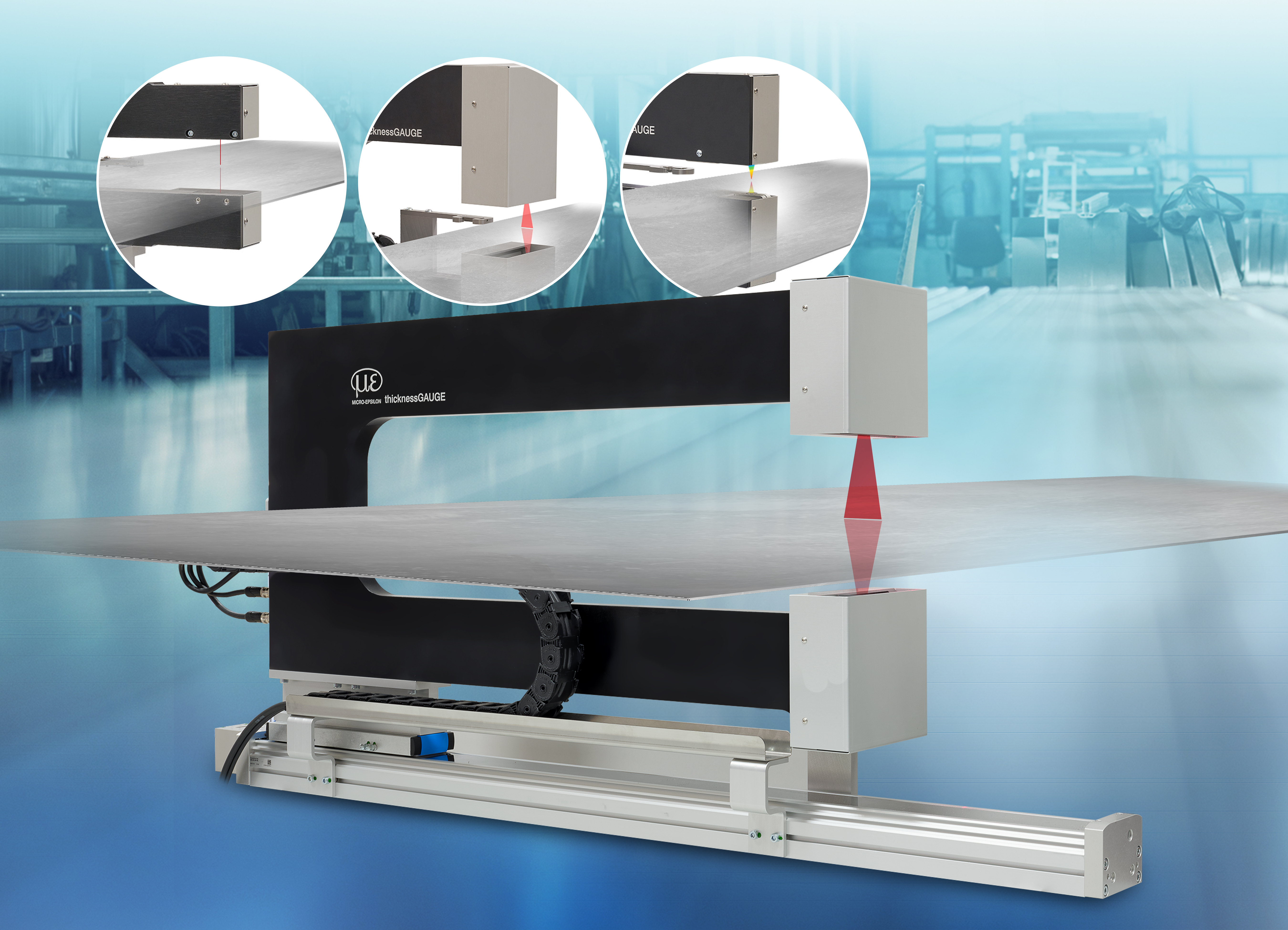
The OEM-capable thicknessGAUGE inline thickness measuring systems are now even more powerful. These systems are available in three different versions: with laser sensors, laser scanners or confocal chromatic sensors, which enable optimum measurement results for numerous measuring objects.

With the changeover to the new sensor models, they now measure faster and over larger measuring ranges. Three different sensor types allow the systems to be easily adapted to the measurement task and a high degree of flexibility with regard to surface and material.

As turnkey systems, the thicknessGAUGE systems offer powerful Micro-Epsilon sensor technology as well as comprehensive control and evaluation software, a mechanical traversing axis and automatic calibration. The required supply voltage of 24 V also reduces the effort required for integration.

Thanks to the linear unit with electromechanical drive, these compact C-frames can be positioned on a fixed track and they can also perform traversing measurements. The automatic calibration unit compensates for temperature influences on the system. A powerful software package is available via the multi-touch capable panel IPC included in the scope of delivery.

approx. 1,800 characters incl. spaces



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