Press release

No. 602e



Press releases

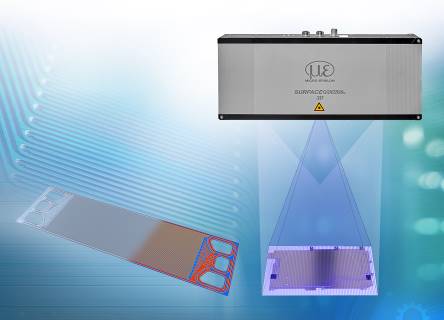
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**High-performance 3D snapshot sensor for large measuring ranges**

**The new surfaceCONTROL 3500-240 3D snapshot sensor expands the 3D sensor portfolio. The new sensor is used for flatness and coplanarity measurement, as well as for defect detection on large measuring objects up to 245 x 180 mm. The high-performance 3D sensor is characterized by a high z-axis repeatability of < 1.4 micrometers. This allows structures and details to be detected with the highest precision and in a single measurement.**

The surfaceCONTROL 3xx0-240 with its large measuring range and outstanding 3D data quality captures structures and details of larger targets with highest precision. The sensor offers a high z-axis resolution of up to 4 µm, excellent z-axis repeatability of < 1.4 µm and a large measuring range. This enables maximum precision in numerous applications such as the testing of bipolar plates. The most important applications include flatness and coplanarity measurement as well as defect detection.

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