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PRESS RELEASE

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Kreon Technologies launches ANEMO 3D scanner for Onyx measuring arm



Kreon Technologies, a French manufacturer of 3D measurement solutions, announces a new ANEMO 3D scanner engineered for the Onyx measuring arm. Anemo is built to support quality control managers and metrology teams who need to inspect complex parts with tight tolerances.

Technical Specifications:

- ▶ Ultra-high speed of 1,200,000 points per second along a 200 mm-wide laser line to generate dense point cloud data quickly.
- ▶ 4,000 points per laser line, delivering a resolution of 25 µm to capture complex geometries accurately.
- ▶ An accuracy of 12 µm (scanner alone) of the scanner maintains consistent results regardless of the part's material and surface finish.
- ▶ Replacing the dedicated M8 thread with a standard Renishaw mount allows any probe with a PAA1 adapter to fit beneath the scanner. Once calibrated, it can be removed and refitted with excellent repeatability, without recalibration.

With the Onyx arm, Anemo combines probing and 3D scanning in one system, on the shop floor or in the metrology lab. The capabilities of the Onyx Anemo 3D measurement solution allow inspection of any surface and material of cast, mold and die, tools, sheet metal, injected plastic parts and foundry components.

This complete workflow efficiently supports automotive and aerospace production in their quality control, FAI and reverse engineering applications.

For more product information:

- ▶ Click here to explore more about the [ANEMO 3D scanner](#).
- ▶ Request at contact@kreon3d.com for high-resolution images of the ANEMO scanner.

About Kreon

Kreon Technologies designs and manufactures high-precision 3D measurement solutions: Onyx and Ace portable measuring arms, Skyline and the new Anemo 3D scanners for measuring arms, Zephyr III 3D scanners for CMMs, and the Zenith metrology software.

Kreon measuring arms are certified to ISO 10360-12 and its scanners to ISO 10360-8. With over 30 years of expertise and significant R&D in 3D measurement technology, Kreon serves industrial customers through subsidiaries in France, Italy and Germany and more than 60 trained distributors worldwide.

Visit kreon3d.com to explore Kreon Technologies' full range of products and services.
For any inquiries, please contact: +33 555 428 040

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