

## **Waygate Technologies presents best-of-breed industrial computed tomography (CT) solutions at Control 2022**

**HUERTH, Germany, March 30, 2022** – Waygate Technologies, a Baker Hughes business and world leader in non-destructive testing (NDT) solutions for industrial inspection, will attend the leading international trade exhibition for quality assurance, Control, in Stuttgart, Germany from May 03-06, 2022. At booth 3404 in hall 3 the company will showcase its premium products from the areas industrial radiography (X-ray) and computed tomography (CT) as well as visual inspection (RVI) and ultrasonic testing (UT).

This year's main exhibition focus will be on the microCT system Phoenix V|tome|x M. The industry-leading cabinet system offers high-precision NDT and 3D metrology and analysis with its proprietary magnification and image enhancement technology Scatter|correct.

Next to the V|tome|x M, Waygate Technologies will present state-of-the-art X-ray and CT inspection solutions for the electronics and battery industry, including a new system designed for inline inspection with microCT. It will be demonstrated on site for the first time via advanced augmented reality/mixed reality (AR/MR) technology.

### **Phoenix V|tome|x M – High throughput CT scanning paired with precise 3D metrology**

Inspection with precision, safety and efficiency is key in the course of automated manufacturing. With Phoenix V|tome|x M Waygate Technologies offers a versatile and highly precise system for industrial CT that stands out due to its capacity for speed and measurement accuracy. The premium microfocus CT system for NDT and 3D metrology and analysis delivers industry-leading magnification at 300kV and high-quality images thanks to Waygate Technology's Scatter|correct software which automatically removes scatter artifacts at the click of a button. It allows high throughput without compromising on quality, so that companies and laboratories can optimize their processes and reduce inspection times.

### **Phoenix Nanome|x – Powerful nanofocus inspection for electronics**

Another highlight that will be showcased at Control is Phoenix Nanome|x, a high-performance nanofocus system that is particularly suitable for electronic inspection. It combines high-resolution 2D X-ray technology, PlanarCT and 3D CT in a single system, designed for the inspection of electronic components, such as semiconductors, printed circuit boards and lithium-ion batteries. It provides up to 200 NM detail detectability for brilliant inspection results and allows the inspection of even high absorbing samples.

### **Phoenix Speed|scan HD – It is all about speed inline**

The newest member of the fleet of CT systems, Phoenix Speed|scan HD is a fully automated high-speed microCT system designed for the inline inspection of e.g. electronics parts like batteries and semiconductors. It features fully automated robot loading of a dual manipulator and double airlock, allowing 24/7 operation, i.e. manufacturers can "scan around the clock" to keep up with production shifts and reach their zero defect target by inspecting up to 100% of production volume.

For the first time at a Waygate Technologies booth, Control visitors will have the opportunity to explore the system's microCT-inspection capabilities through state-of-the-art AR/MR smart glasses.

*Learn more and contact Waygate Technologies:*

- Product Overview Page: <https://www.bakerhughesds.com/radiography-computed-tomography/phoenix-x-ray-advanced-industrial-inspection-systems>
- Waygate Technologies corporate website: [waygate-tech.com](http://waygate-tech.com)
- Waygate Technologies [LinkedIn Channel](#)
- Waygate Technologies [YouTube Channel](#)

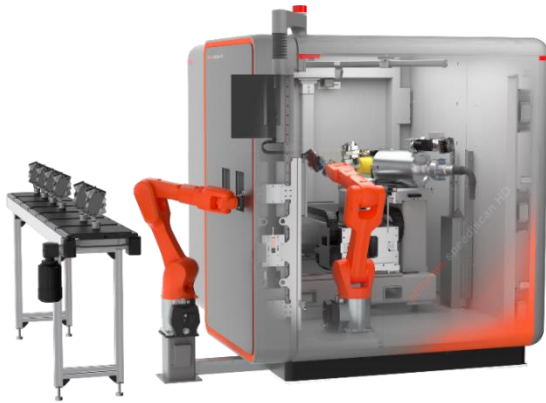
## Images



Phoenix V|tome|x M



Phoenix Nanonme|x Neo



Phoenix Speed|scan HD

#### **About Waygate Technologies**

Waygate Technologies, a Baker Hughes business, is an industrial inspection solutions provider and the world leader in nondestructive testing (NDT) ensuring safety, quality and productivity. We combine more than 125 years of experience and a collection of heritage brands including Krautkrämer, phoenix|x-ray, Seifert, Everest and Agfa NDT. Today, hundreds of brands in the automotive, aviation, space exploration, electronics, energy, battery and additive industries trust our technologies. We drive digital transformation through a broad portfolio of award-winning solutions in industrial radiography and computed tomography (CT), remote visual inspection (RVI), ultrasound (UT), eddy current, and robotic inspection. Headquartered in Germany, Waygate Technologies is part of the Digital Solutions segment of Baker Hughes (NASDAQ: BKR). *Inspection starts here:* [waygate-tech.com](https://www.waygate-tech.com)

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