

Press Release

Powerful iX7059 Heavy Duty Inspection System from Viscom wins NPI Award

Hanover, Germany, April 9, 2021 – **Viscom’s new iX7059 Heavy Duty Inspection X-ray system has won the New Product Introduction (NPI) Award 2021 in the “Equipment; Test and Inspection – AXI” category. The winners of the award were officially announced online due to the current situation caused by the pandemic.**

The key strength of the iX7059 Heavy Duty Inspection is that it provides fully automated inline X-ray inspection for heavy, solid and enclosed components. This makes the system especially suitable for inspecting the quality of power electronics components in the fields of electromobility, telecommunications and renewable energies. “Our customers use the iX7059 Heavy Duty Inspection to inspect large assemblies such as those found in high-voltage applications in the e-mobility sector or finished devices including all-in-one computers,” says Carsten Salewski, Member of the Executive Board Sales, Marketing and International Business at Viscom.

The iX7059 Heavy Duty Inspection X-ray system is part of Viscom’s new iX7059 series. Each of the inspection systems in this product range was developed for various areas of application and offers fast, fully automated inline X-ray inspection in 2D, 2.5D and 3D for a wide range of products such as large flat assemblies, semiconductor modules, batteries, mobile communication devices and exceptionally heavy assemblies on workpiece carriers. The iX7059 Heavy Duty Inspection inspects objects with dimensions of up to 500 mm x 500 mm and a weight of up to 40 kg.

Organized by CIRCUITS ASSEMBLY, the NPI Awards are presented once a year, and this isn’t the first time that Viscom was proud to have been named as one of the winners. Viscom’s S3088 DT 3D AOI system with dual-track transport took home an NPI Award in the “Equipment; Test and Inspection – AOI” category in 2020, for example.



Winner of the NPI Award 2021 in the “Equipment; Test and Inspection – AXI” category: the ix7059 Heavy Duty Inspection inline X-ray system from Viscom

About Viscom

Founded in 1984, Viscom AG is one of the leading suppliers worldwide in the field of assembly inspection within electronics production. With its headquarters and production site in Hanover, Germany, the company develops, produces and sells high-quality inspection systems from the areas of AOI, SPI, AXI, MXI, wire bond inspection as well as conformal coating inspection. The systems from Hanover set high standards in terms of accuracy and speed. The product range covers the complete spectrum of optical inspection and X-ray inspection for small and medium-sized companies as well as for large series production. Viscom systems are used for 100% automatic inspection of electronic assemblies such as those used in the production of automotive electronics, aerospace technology or in the manufacture of telecommunications electronics.

Product development also focuses on customer-specific system developments and networking with other production processes for smart factory applications. In order to achieve this, Viscom AG increasingly invests in its own software and hardware development which is constantly defining new standards in inspection technology.

International sales are handled by a broad network of its own subsidiaries, application centers, service centers and representatives. A service team of in-house technicians and application specialists commission Viscom systems worldwide, offering maintenance, conversion and modernization from a single source. In addition, system-specific training courses are offered for customers' operators, programmers and maintenance personnel. Experienced engineers and technicians from the application and service departments share their expert knowledge with participants.

Viscom AG has been listed on the Frankfurt Stock Exchange since 2006 (ISIN: DE0007846867).