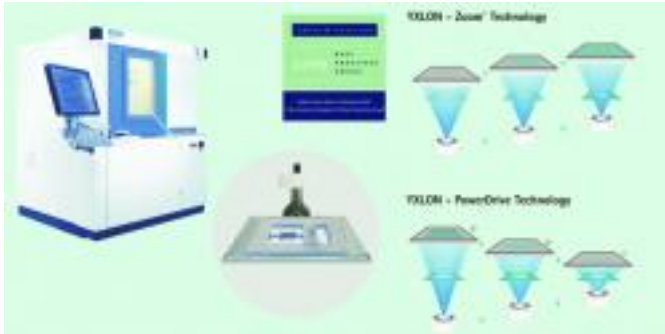


YXLON Y.Cheetah X-ray system wins “Best Practice Award 2009” from Frost & Sullivan for product innovations

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Press release from: [YXLON International GmbH](#)



Garbsen, August 4, 2009 — YXLON International, a leading supplier of industrial X-ray inspection systems and computed tomography (CT) solutions for the non-destructive testing of materials (NDT), has received the “2009 Global Surface-Mount Technology (SMT) X-Ray Inspection Equipment Product Innovation Award” from Frost & Sullivan for the technological and product innovations that have been integrated into Y.Cheetah, the new X-ray system from YXLON.

The TEAM Research department at Frost & Sullivan was particularly impressed by the excellent flexibility and outstanding inspection results achieved by these innovations in technology. The team designated YXLON as a “leading producer of key technologies in the field of non-destructive material testing based on X-rays and computed tomography.” Alongside the 1-click technology, an emphasis was placed primarily on the innovative PowerDrive and Zoom+ technologies. These exist exclusively in the Y.Cheetah system and enable X-ray images to be acquired that have not been able to be achieved until now by any other technology or conventional X-ray systems.

In the PowerDrive mode, the tube and detector axis travel synchronously in opposite directions at a constant magnification. If the distance between the detector and X-ray tube is decreased, image quality is increased dramatically at a constant image acquisition time. As a result, using PowerDrive technology the need to integrate many images in order to obtain very good image quality no longer exists. The Zoom+ technology maintains a constant distance between the tube and detector while magnification is varied. This eliminates the time-consuming adaptation of beam parameters when magnification is changed. The “1-Click Strategy” means that all important functions can be achieved with merely one mouse click. Very brief introductory training is thus sufficient to generate brilliant, highly detailed X-ray images with Y.Cheetah.

TEAM Research is quite sure: “X-ray inspection is going to be led to a new level of technology with the revolutionary X-ray solution Y.Cheetah.” What’s more, the outstanding price:performance ratio is setting standards on the market for universally deployable X-ray systems. That, in turn, has an added impact in promoting sales. Y.Cheetah has convinced not only TEAM Research at Frost & Sullivan, but customers too. Andreas Knorr, the head of the Inspection and Calibration Center at Pulsotronic GmbH & Co. KG, is delighted: “As a result of the flexibility and simple operation of the Y.Cheetah X-ray system we were able to clearly reduce our inspection time and the expenditure involved with the non-destructive testing of our electronic components and products, while achieving very high-quality results at the same time.”

About Frost & Sullivan

Frost & Sullivan, the Growth Partnership Company, partners with clients to accelerate their growth. The company's TEAM Research, Growth Consulting and Growth Team Membership empower clients to create a growth-focused culture that generates, evaluates and implements effective growth strategies. Frost & Sullivan employs over 45 years of experience in partnering with Global 1000 companies, emerging businesses and the investment community from more than 30 offices on six continents. For more information about Frost & Sullivan’s Growth Partnerships, visit www.frost.com.

Award Description

The Frost & Sullivan Award for Product Innovation is presented each year to the company that has demonstrated excellence in new products and technologies within its industry. The recipient company has shown innovation by launching a broad line

of emerging products and technologies.

About Pulsotronic

Pulsotronic stands for innovative automation solutions in the industrial and automotive sectors. Our broadly scaled program comprised of sensor technology, industrial image processing and metal detection guarantees the best basis for enacting demanding, sophisticated applications to our customers all over the world. Our spectrum of offers includes far more than merely standard products. We develop solutions specific to customers as individual components or as complex systems.

About YXLON International GmbH

YXLON International GmbH, a leading supplier of industrial X-ray inspection systems and computed tomography solutions for the non-destructive testing of materials (NDT/NDI), is an innovative high-tech enterprise with a wealth of tradition. Since June 2007 YXLON has been a member company of COMET Holding AG (Switzerland). The COMET division Feinfocus in Garbsen (near Hanover, Germany) became affiliated with the YXLON Group in the course of this. As a result, YXLON can now also cover the strong demand for X-ray and CT systems in the microfocus sector, for instance as utilized in the electronics industry.

With its headquarters in Hamburg (Germany), its branch offices and a network of representatives established worldwide, YXLON provides solutions for any type of production process. This applies for servicing and maintenance work as well, whether in shipbuilding, pipeline and vessel construction or the automotive, aviation and aerospace industries, in addition to microfocus inspection in the electronics industry.

The selection of YXLON products offered encompasses both microfocus and conventional X-ray and CT technologies. The portfolio ranges from portable systems designed for application in the field to standardized modular solutions or complex, fully automatic systems, yet also includes systems specific to a certain customer all the way to Feinfocus microfocus X-ray and μ CT systems.

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