

## PRESS RELEASE

### YXLON International Receives Global Technology Award for Bringing a New Dimension to X-ray

Hamburg, Germany – November 15, 2017 – YXLON International, a company of the Swiss tech holding, COMET Group, has received a 2017 Global Technology Award in the category of Inspection – X-ray for its YXLON FF35 CT multi-application, high-resolution computed tomography (CT) inspection system for fine parts. The award was presented to the company during a ceremony on Tuesday, Nov. 14, 2017 that took place during productronica in Munich, Germany. The FF35 CT brings a new dimension to electronics X-ray, allowing users to benefit from technology revolutionary in our industry.

Manufactured in Germany, the YXLON FF35 CT brings NDT (Non-Destructive Testing) expertise to the world of micro-electronics. This system enables CT inspection of a broad range of components. Everything from wafer-level parts up to complete assembly can be captured in a single image, allowing the operator to easily zoom in on the sub-micron level in the 3D

reconstruction. The 3D reconstruction is rendered in real time, creating digital visualizations very quickly. The system is also equipped with market-leading software, ensuring that even sub-micron features can be viewed and measured easily.

Remote monitoring with push messages is another process simplifier. This allows users to check the system from a distance and receive real-time information on a mobile device or phone so that monitoring is available 24/7. The FF35 CT also has an automatic collision protection system (Intelliguard) that allows images to be captured at the closest possible points and thus at the highest magnification, without any damage to either the CT system or the object being viewed.

„After having received the German Design Award 2018 for our new CT systems' user interface ‚Geminy‘ just last month, our pride is twofold with the reception of the Global Technology Award”, said Jan Tamm, Head of Product Management YXLON International. “These prizes clearly prove that our developments meet current user requirements and we



# YXLON

Technology with Passion

YXLON International GmbH, a company of the COMET Group  
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have yet again been able to set new standards in industrial X-ray and CT inspection technology.”

Debuting in 2005, the Global Technology Awards program is an annual celebration of product excellence in electronics surface mount assembly. Premier products based on the finest examples of creative advancement in technology are chosen by a distinguished panel of industry experts.

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### YXLON

YXLON International designs and produces radioscopic and CT inspection systems for a broad variety of industrial applications and fields. Whether in the aviation and aerospace, automotive, or electronics industry, our customers are among the largest manufacturers in the world – major enterprises that place their confidence in our outstanding quality. Our roots go back to the discovery of the X-rays by Wilhelm Conrad Röntgen in 1895 and the construction of the first X-ray tube by Carl Heinrich Florenz Müller in Hamburg in 1896.

### COMET Group

The COMET Group is a globally leading, innovative Swiss technology company with a focus on the x-ray, radio frequency and ebeam businesses. With premium high-tech components and systems, we enable customers in numerous industries to both enhance the quality of their products and make their manufacturing more efficient and eco-friendly. Our innovative solutions under the COMET, YXLON and ebeam brands are in demand for applications such as materials testing and security inspection, the coating and treatment of surfaces, and non-contact sterilization.

Based in Flamatt, Switzerland, the COMET Group has a presence in all world markets. We employ about 1,300 people worldwide, including approximately 440 in Switzerland. Besides production facilities in China, Denmark, Germany, Switzerland and the USA, we maintain various subsidiaries in the USA, China, Japan and Korea. COMET's stock (COTN) is listed on the SIX Swiss Exchange.