

Media release

COMET Group: YXLON strengthens position in digital radiography for the aerospace industry

Flamatt, 1 November 2011 – The Systems division received an order for an inspection system for manufacturing turbine blades based on high-energy technology to a renowned US manufacturer. This order is evidence of the COMET Group’s technological expertise in digital radiography for the aerospace industry; it also expands its market position.

The US aerospace industry is a driving force behind the replacement of film by digital procedures in the non-destructive testing of materials. High-quality digital inspection procedures are in growing demand in order to test the increasingly compact and complex components involved in the production process for turbine blades with high-resolution images.

With the Y.MU56 turbine blade system from the Systems division, a major US manufacturer of turbine blades continues the transition from film to digital X-ray technology in its facilities. The YXLON test system combines innovative elements such as the 600 kV high-energy X-ray source from COMET, imaging software customized to meet exacting customer requirements, and efficient mechanical component handling.

“We are keen to take advantage of the growth opportunities arising from the digitalization of the US aerospace industry. This order confirms once again the potential our technology holds for this market segment,” states Joseph Kosanetzky, head of the Systems division. “These systems allow irregularities in components to be detected even in those areas where this is not possible using films.”



Technology with passion

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COMET Group corporate calendar:

November 29, 2011

Investor Day in Hamburg

March 15, 2012

Publication of annual report 2011

The COMET Group is one of the world's leading manufacturers of systems and components for non-destructive material testing, security and semiconductor, and since acquiring the YXLON Group has been the global market leader in non-destructive testing using X-ray technology. With core competencies in vacuum technology, high-voltage engineering and materials science and core products that include X-ray tubes and vacuum capacitors, COMET provides a comprehensive and highly flexible range of components, modules, systems and services – all from a single source. Its business areas are split between the OEM (Modules & Components division, brand COMET) and retail divisions (Systems division, brand YXLON).

COMET was founded in 1948 and is based in Flamatt, near Berne, in Switzerland. The COMET Group is represented in all global markets. The company has production facilities in Switzerland, Germany, Denmark and China and also sells via its own subsidiaries in the US, China and Japan. COMET shares (COTN) are traded on the SIX Swiss Exchange.

YXLON is the leading global provider of industrial X-ray testing systems and computer tomography solutions for non-destructive testing (NDT) of materials and is an innovative high-tech company with a long-established tradition. YXLON has belonged to Comet Holding AG since June 2007. Through its branches and a worldwide network of representatives, YXLON delivers solutions for all types of production processes, as well as for service and maintenance tasks in the automotive, aerospace and energy industries or in microfocus inspection in the electronics industry.



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