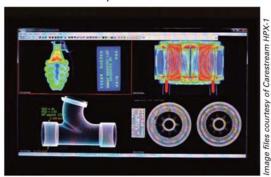


#### **Trailblazing Technology**

Our breakthrough **high performance** tubes—from 75kV to 600kV— nearly double focal spot intensity for improved *resolution*, superior *detection* of flaws and streamlined *throughput*.

Our **Variofocus** X-Ray Module provides increased flexibility in order to address a wide



variety of mini-focus imaging needs.
Real-time control over focal spot sizes from 0.25mm to 0.8mm, coupled with a high-stability 225kV output, yields a best-in-class solution to higher resolution requirements.

Grounded in decades of bold x-ray innovation, our solutions are as varied as your needs.

Compact enough for the tightest spaces.

Rugged enough for the harshest environments.

Portable to support field operations. We will partner with you to find the best match.

"COMET's highly responsive technical support and their commitment to long-term solutions have eased our adoption of new technology."

Rodney Warner, Manager
 MCO/ME CT Lab Austin
 Pratt & Whitney

# New Opportunities Through Technology

Quality standards have never been more exacting. Airport and border security are national concerns. Faced with escalating demands from customers and government regulators, you cannot afford to compromise.

Discover new developments in quality control and inspection. Collaborate with COMET engineers in our state-of-the-art Technology Lab to identify and validate x-ray solutions that satisfy requirements and speed development of improved inspection techniques.



Our extensive selection of metal ceramic x-ray sources is recognized worldwide for its inspired engineering and benchmark performance. Whether the task is general non-destructive testing, security inspection or aerospace component evaluation, we bring acknowledged expertise, professional curiosity and focused creativity to the task.

#### SECURITY



### The COMET Technology Lab: We Redefine "Possible"

For high tech with a human touch, visit our Technology Lab, staffed by experienced engineers who thrive on challenge. We will evaluate your x-ray source requirements, then explore the possibilities in a flexible digital imaging environment in order to optimize results. We



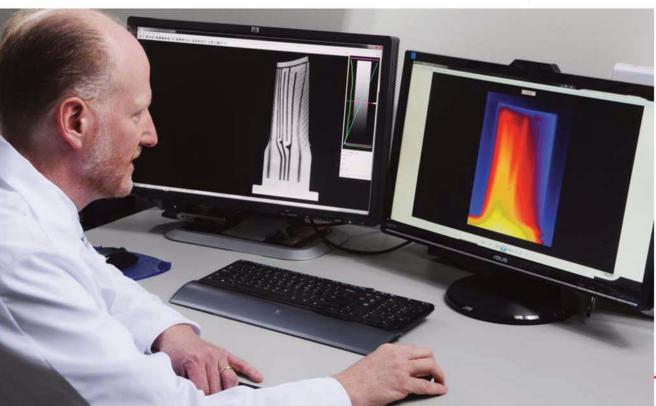


will integrate our modules with detector technology from the manufacturer of your choice, then conduct feasibility tests. Your experts can then evaluate the results so that you can be certain about your choice of COMET technology before making an investment decision. We would welcome the opportunity to demonstrate the power of COMET's x-ray technology to meet your demanding application requirements.

## Products Designed to Keep Production Lines Running

Our non-stop innovation breeds products designed for reliability, trouble-free integration and easy maintenance under the harshest conditions.

COMET is committed to post-sales support with a U.S.-based x-ray service center, replacement parts and loaners. Our timely response minimizes downtime, resulting in a lower cost of ownership.



#### **Your Technology Partner**

COMET Technologies is a division of the Swiss-based COMET Group. We have extended the limits of x-ray technology since 1948, helping our customers optimize product inspection and screening systems worldwide.

Our proof-of-concept Technology Lab can help you set new standards for quality control and security. Contact us to begin a conversation.



### COMET

**Technology with Passion** 

COMET Technologies USA, Inc. 76 Progress Drive Stamford, CT 06902 technologylab@cometusa.com

(203) 969-2161

www.comet-xray.com