



INCOM INC. MARKS 40TH ANNIVERSARY AS MARKET LEADER IN FUSED FIBER OPTICS

World Class Innovator at the Forefront of Technology

Charlton, MA. September 27, 2011 – INCOM Inc., the leading commercial manufacturer of fused fiber optic components, marks its 40th anniversary on October 1, 2011. Since its humble beginnings in 1971, INCOM has grown into a worldwide market leader recognized for forging new paths and manufacturing state-of-the-art fiber optic products for scientific, medical, dental and life science applications.

“While our business is highly technical, our products impact ordinary people in extraordinary ways,” comments Anthony M. Detarando, President of INCOM, Inc. For example:

- INCOM’s fiber optic faceplates enhance image quality and significantly improve sensor protection in medical and dental radiography.
- INCOM’s fiber optic tapers and faceplates are used in X-ray crystallography, electron microscopy and high-speed DNA sequencing cameras used in the discovery of new drugs and medications. This results in more usable data, more reliable results and greatly-enhanced speed of processing. Instead of taking many years to map the human genome, INCOM’s fiber optic microwell arrays have helped shorten the time to weeks.
- Proprietary processes from INCOM, including the company’s patented MEGAdraw, process have led to the production of fiber optic components that are used in the world’s best night vision systems. These include goggles and helmet-mounted displays and cameras as well as heads-up and cockpit displays.
- INCOM’s microcapillary plates also play a vital role in bioterrorism weapons systems detection. This product is also being used in such applications as TOF, PET Scan, Micro-CHP, neutron detection, MCPs and many other novel products.

INCOM has been awarded several federal Small Business Innovation Research (SBIR) grants, including one from the National Science Foundation in 2006 that helped facilitate the manufacturing of microcapillary faceplates. In 2010, the Department of Energy awarded INCOM an SBIR to work in conjunction with their SLAC National Accelerator Laboratory – operated by Stanford University. The objective is to replace a two-mile long particle accelerator with a desktop unit. That work continues today and is considered to be a key technology in a wide variety of scientific advancements.

INCOM is currently involved in a myriad of new projects including enhanced digital imaging, ultrasonic fingerprinting, digital dental X-raying and the production and marketing of fiber optic faceplates that enable keyboards and displays to be dynamically programmable.

For any comments or more information about INCOM, please refer to <http://www.incomusa.com>.