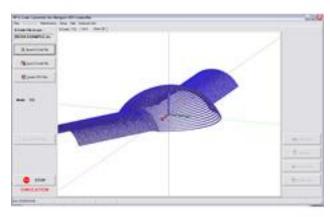


# **Newport Introduces XPS Optimized G-Code Conversion Software**

**Irvine, CA - August 14, 2012** - Newport Corporation, a worldwide leader in laser and photonic solutions that Make, Manage and Measure Light®, introduces the XPS-GCODE Conversion Software, a simple and intuitive new interface that works with Newport's XPS

Universal Motion Controller. The software can read, convert, and edit G-code and execute in the XPS controller, utilizing advanced features of the XPS to make it a powerful laser machining center. The new conversion software features a 3D display with a real-time, active tool indicator; it generates smooth motion routines along optimized trajectories with controlled velocity. Once the laser is activated, additional XPS control is available utilizing the multiple digital and analog input/output devices. For real-time process control,



Newport's new software is Windows-compatible and communicates over TCP/IP.

In addition to laser machining, the XPS-GCODE is capable of handling a wide array of high precision machining processes. File conversion and transfer to the XPS for execution is all automated with several different execution options. For added convenience, the conversion process is simple and can be performed by multiple users networked to a single controller. This optimizes tool uptime while allowing users to read, preview, convert, and transfer converted files while in operation.

Newport's optimized XPS-GCODE Conversion Software is ideal for high-precision industrial machining and advanced laser write, or prototype fabrication. For more information about this new product, please stop by Newport's booth # 516 at SPIE Optics + Photonics, San Diego Convention Center, August 14 – 16, 2012, or visit: www.newport.com/G-CODE.

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## **About Newport Corporation**

Newport Corporation is a leading global supplier of advanced-technology products and systems to customers in the scientific research, microelectronics manufacturing, aerospace and defense/security, life and health sciences and precision industrial manufacturing markets. Newport's innovative solutions leverage its expertise in high-power semiconductor, solid-state and ultrafast lasers, photonics instrumentation, sub-micron positioning systems, vibration isolation, optical subsystems and precision automation to enhance the capabilities and productivity of its customers' manufacturing, engineering and research applications. Newport is part of the Standard & Poor's SmallCap 600 Index and the Russell Microcap Index.