



FOR IMMEDIATE RELEASE

Media Contact: Mary Bevan
814-269-2490 or bevanm@ctc.com

Concurrent Technologies Corporation Receives 2010 Defense Manufacturing Technology Achievement Award

Johnstown, PA, January 5, 2011 – Concurrent Technologies Corporation (*CTC*) and key partners received the 2010 Defense Manufacturing Technology Achievement Award, which is given by the Department of Defense Joint Defense Manufacturing Technology Panel (JDMTP). The award was presented at the Defense Manufacturing Conference (DMC 2010) in Las Vegas, Nevada, on November 30, 2010. The project team was honored for the development and commercialization of a weld shaver system that has wide applicability for military ships, DoD weapon systems, and commercial structures.

The Navy Metalworking Center (NMC), an Office of Naval Research (ONR) ManTech Center of Excellence, which is operated by *CTC*, led a project that developed a mechanized tool that removes 80 percent of the weld reinforcement at rates exceeding 20 feet per hour and was successfully implemented at Bath Iron Works (BIW) in the construction of DDG 51 and DDG 1000. The tool will reduce the construction cost of DDG 1000 by \$2.77 million and significantly decrease the number of injuries and resulting medical expenses incurred from manual hand grinding. The tool was also modified to perform back gouging and is being used by BIW on DDG 1000 construction and is planned to be used by Northrop Grumman Shipbuilding - Gulf Coast (NGSB-GC).

“This is an excellent example of our client focus and commitment to putting ideas into action, in this case to reduce weapon system acquisition costs, develop processes that are more safe and reduce workplace injuries, and significantly reduce the time required to complete critical manufacturing procedures,” said Edward J. Sheehan, Jr., *CTC* President & Chief Executive Officer. “This team’s innovative ideas and transition approach led to significant savings for the Navy. Congratulations to everyone involved in this award-winning effort.”

The Defense Manufacturing Technology Achievement Award recognizes and honors individuals most responsible for outstanding technical accomplishments in achieving the vision of the DoD Manufacturing Technology Program. The vision is to realize a responsive world-class manufacturing capability to affordably and rapidly meet warfighter needs throughout the defense system life cycle. Weld Seam Facing project team members included the Office of Naval Research, *CTC*, BIW, NGSB-GC, Naval Surface Warfare Center Carderock Division (NSWCCD), General Dynamics Electric Boat and PushCorp, Inc.

Concurrent Technologies Corporation (*CTC*) is an independent, nonprofit, applied scientific research and development professional services organization providing innovative management and technology-based solutions to government and industry. As a nonprofit 501(c)(3) organization, *CTC*'s primary purpose and programs are to undertake applied scientific research and development activities that serve the public interest. For more information, visit www.ctc.com.

This press release was prepared by the Navy Metalworking Center, operated by Concurrent Technologies Corporation, under Contract No. N00014-06-D-0048 to the Office of Naval Research as part of the Navy ManTech Program. Approved for public release; distribution is unlimited.