Concurrent Technologies Corporation Named 2013 Technology Provider of the Year by TechQuest Pennsylvania

Johnstown, PA, April 12, 2013 – Concurrent Technologies Corporation (CTC) was named as the 2013 Technology Provider of the Year by TechQuest Pennsylvania at the PA Tech Awards Celebration on April 9, 2013, in Hershey, PA. The Technology Provider of the Year award recognizes CTC as a company that has improved operations and productivity of its clients through technology applications, equipment, resources and solutions. The PA Tech Awards, sponsored by TechQuest Pennsylvania, commemorate technology's game changing organizations and showcase individuals and businesses advancing technology across Pennsylvania.

Matthew S. Hoffman, CTC Director, Software Development, was present at the banquet to accept the award on CTC's behalf. “This award would not be possible without our team of brilliant engineers and our CTC leadership. At CTC, we have the pleasure of working for a company that provides its employees with multiple avenues for creating breakthrough solutions and blazing the trail into new areas for our state and country. Most importantly, our technical innovations are out in the field, saving the lives of the warfighters.”

CTC was nominated, and subsequently chosen, for the Technology Provider of the Year Award as a result of all of its contributions submitted across several of the competition categories. Three CTC projects were highlighted in the nominations. The first, Mobile Development, is emerging as a key technical competency for CTC. CTC develops cutting edge secure mobile applications for a variety of operating environments including Android, iOS, BlackBerry, and mobile web applications. Applications are developed quickly through the use of an extensive mobile code library of reusable components. CTC offers a broad and wide-ranging variety of mobile development capabilities such as: Mobile Security, Cross-Platform Applications, Geospatial Rendering on a mobile device, SharePoint and cloud integration, and E-Learning.

The second project is a task for the U.S. Navy Naval Air Systems Command (NAVAIR) PMA-299 to identify the root causes of maintenance damage, improve aircraft readiness, and reduce associated costs for the Navy MH-60R helicopter. CTC engineered a set of new tools and worked with a team of local Pennsylvania manufacturers to prototype the tooling solution for improved maintenance on the MH-60R helicopter. The specialized tool set configuration contains 17 tools, 15 of which were uniquely developed by CTC. CTC worked with In Service Support Center (ISSC) Cherry Point to validate and implement into the U.S. Navy. The U.S. Navy will realize $2.5 million in annual cost avoidance due to significant reductions in maintenance time and damaged parts because of CTC’s work.

The third project is a prototype mechanized brazing system to braze fittings shipboard on CVN 78, which was developed by the Navy Metalworking Center (NMC), operated by CTC. The automated tool is an improvement over hand-held torches, which require more labor and are difficult to control and use to negotiate the minimal clearances surrounding fittings. Using the system reduces the time required to braze each joint, the amount of rework related to manual torch brazing, and training time as well as the need for highly skilled operators due to the user-friendly operation. Newport News Shipbuilding (NNS) has been using the system since June 2012 and will save an estimated $2.6 million in the construction and overhaul of CVN and Virginia Class Submarines (VCS).
“CTC has a proven track record of developing and integrating technologies to provide unique client solutions,” said Dr. Vicki A. Barbur, CTC Senior Vice President and Chief Technical Officer. “This is the fourth TechQuest PA award that CTC has won in the past seven years. We’re honored to be recognized for the groundbreaking work we perform in science, engineering, and technology on behalf of our clients.”

In 2011, CTC won the Technology Product of the Year Award for the eVPP tool, which is a CTC-created web portal that helps improve safety and health management systems at military installations worldwide. In 2009, CTC took home the Technology Product of the Year Award for the Real-time Avatars and Environments Learning (REAL) technology. These 3D interactive technology products for the U.S. Department of Defense and PA Department of Corrections used ground-breaking simulation game technology to immerse trainees in real-life situations. In 2007, CTC received the Best Application of Technology Award for the Marine Equipment Readiness Information Tool (MERIT). MERIT is a powerful, web-enabled tool that transforms data into valuable information that provides a dynamic adaptable view of equipment readiness by commodity and functional area.

More information on the awards can be found at [http://www.techquestawards.com/](http://www.techquestawards.com/).

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](http://www.ctc.com).