



**CUSTOM MANUFACTURING  
& ENGINEERING, INC.**

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## **CME RECEIVES FOLLOW-ON ORDER FOR NEW TACTICAL POWER SUPPLY**

ST. PETERSBURG, Florida — February 7, 2007 – CME has received an additional U.S. Army delivery order totaling approximately \$2.0 million for follow-on production of their new generation, Tactical Power Supply (TPS). The TPS was designed by CME based on an Army technical specification.

The new single 28 VDC power supply replaces two older military power supplies and one older commercial substitution. The TPS provides very reliable power conversion for military equipment such as combat net radios as well as sensors. Almost all Army battalions and higher units with tactical radios have at least one of the older models: PP-2953C/U or PP-622B/U. The TPS can be ordered by two different nomenclatures: PP-2953D/U and PP-6224C/U.

To date, CME has received firm orders for over 4,000 units under a 5-year contract from the US Army. The company has also received new orders and delivered units for use in Army field hospital applications; and for scouting and surveillance teams that use the TPS for powering tactical sensor systems such as the LRAS3.

Within moments of entering production in 2006, CME had urgent requests from XXVIII Airborne Corps to expedite deliveries for deployed and deploying units. CME responded quickly ramping up production to meet the needs of our troops. Dr. Nancy Crews, CME's President said, "This large production order is a clear result of CME's growth and capability to innovate military power conversion and distribution products. The TPS draws on our core competencies including integrated power supply and intelligent power management technology applications." Recent military activities continue to drive the need for more reliable and efficient power supply products that can better support operations and soldier needs. The innovative CME design features a new rugged case and sealed packaging concept, automatic 115/230 VAC switching, better thermal control, and built-in-test. The TPS significantly improved reliability with better performance, by sealing it to the elements such as sand or water.

"CME may produce hundreds or even thousands of these products in our facilities," said David Schneider, TPS program manager at CME. "We will continue to grow our capabilities to respond to our customer's needs."

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*CME was started in 1997 as an independent spinout of a large defense prime contractor. Located in St. Petersburg, Florida, CME now employs about 120 people and is principally engaged in the design, development, and manufacture of advanced technology products for Electrical Power applications and Remote Sensors. The first government contract was awarded to CME in 1998 under a Small Business Innovative Research (SBIR) project to develop an Intelligent Power Management and Distribution System for vehicles and shelter. Since then, CME has gone on to win local and national technology awards and is considered a leading developer of innovative Power and Sensors hardware and software products for government and industrial applications. CME specializes in intelligent or improved military electrical power on manned and unmanned platforms, and portable/temporary power distribution networks; unattended or remote sensors/imager; low-power wireless data networking and control; as well as the supporting hardware, software, algorithm development, and supporting testing. CME is ISO9001:2000 registered.*

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