



Communications & Power Industries to Support Cloud Research Radar Systems for U.S. Department of Energy

PALO ALTO, Calif., Nov 12, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Communications & Power Industries, Inc. (CPI) has received two contracts totaling approximately \$4.8 million to support six multi-frequency cloud radar systems. These radar systems will be used by the Atmospheric Radiation Measurement Program (ARM) Climate Research Facility, one of the U.S. Department of Energy's (DOE's) national scientific user facilities, for fundamental research on the effects of clouds and precipitation on the climate. CPI will provide integrated transmitters for the X-band, Ka-band and W-band weather radar systems; these transmitters will incorporate several of CPI's vacuum electron device technologies and power and control systems. CPI, a subsidiary of CPI International, Inc. (Nasdaq: CPII), is a leading provider of microwave, radio frequency, power and control solutions for critical defense, communications, medical, scientific and other applications.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20060426/CPILOGO>)

Through the 2009 American Recovery and Reinvestment Act, the DOE's Pacific Northwest National Laboratory recently funded ProSensing Inc. of Amherst, Mass. to develop four permanent and two portable cloud radar systems. The permanent systems will be located in Oklahoma, Alaska, Australia and Papua New Guinea. The portable systems will be deployed with ARM's mobile facilities at sites around the world. ProSensing subcontracted with CPI for extended interaction klystron (EIK) and traveling wave tube transmitters, which are key components of the radar systems.

Engineering and manufacturing personnel from several of CPI's divisions will participate in the project. Shipments of CPI's products are expected to be completed by the end of calendar year 2010.

"CPI's products are playing a vital role in broadening and deepening our understanding of our climate and weather conditions," said Joe Caldarelli, chief executive officer of CPI. "Climate change is one of the critical issues of our time, and we intend to continue to support leading research organizations around the world as they study the role of various aspects of our climate and weather conditions."

CPI's high-power, millimeter wave EIKs are the key enabling technology for other prestigious cloud research and weather radar systems, including the 94 gigahertz cloud-profiling radars for the European and Japanese space agencies' Earth, Clouds Aerosols and Radiation Explorer (EarthCARE) mission and NASA's CloudSat Earth Observation satellite.

About CPI International, Inc.

CPI International, Inc., headquartered in Palo Alto, California, is the parent company of Communications & Power Industries, Inc., a leading provider of microwave, radio frequency, power and control solutions for critical defense, communications, medical, scientific and other applications. Communications & Power Industries, Inc. develops, manufactures and distributes products used to generate, amplify, transmit and receive high-power/high-frequency microwave and radio frequency signals and/or provide power and control for various applications. End-use applications of these systems include the transmission of radar signals for navigation and location; transmission of deception signals for electronic countermeasures; transmission and amplification of voice, data and video signals for broadcasting, Internet and other types of commercial and military communications; providing power and control for medical diagnostic imaging; and generating microwave energy for radiation therapy in the treatment of cancer and for various industrial and scientific applications.

Certain statements included above constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements provide our current expectations, beliefs or forecasts of future events. Forward-looking statements are subject to known and unknown risks and uncertainties, which could cause actual events or results to differ materially from the results projected, expected or implied by these forward-looking statements. These factors include, but are not limited to, competition in our end markets; the impact of a general slowdown in the global economy; our significant amount of debt; changes or reductions in the U.S. defense budget; currency fluctuations; U.S. government contracts laws and regulations; changes in technology; the impact of unexpected costs; and inability to obtain raw materials and components. These and other risks are described in more detail in our periodic filings with the Securities and Exchange Commission. As a result of these uncertainties, you should not place undue reliance on these forward-looking statements. All future written and oral forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. New risks and uncertainties arise from time to time, and it is impossible for us to predict these events or how they may

affect us. We undertake no duty or obligation to publicly revise any forward-looking statement to reflect circumstances or events occurring after the date hereof or to reflect the occurrence of unanticipated events or changes in our expectations.

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