



July 8, 2014

## **Communications & Power Industries Awarded \$6 Million Contract to Support European Superconducting Linear Accelerator**

**PALO ALTO, Calif. - July 8, 2014** - Communications & Power Industries LLC (CPI) has received a contract totaling more than \$6 million to provide power couplers for the European XFEL superconducting linear accelerator. Power couplers, which transmit the electromagnetic energy generated by a high-power microwave source, are critically important components in all superconducting accelerators, as they provide the vacuum and thermal interface between the evacuated superconducting cavity and waveguide components. CPI's power couplers will be used to inject high-power microwave signals into multiple cryogenic cavities that form the European XFEL.

Under this contract, CPI's Beverly Microwave Division will provide an initial quantity of power couplers to the European XFEL over a 12-month period, with the potential for additional power couplers at a later date. Work on the contract will be performed in Beverly, Mass.

Located in Germany, the European XFEL is a new research facility based on a superconducting linear accelerator. The accelerated electrons will be used to generate ultrashort X-ray flashes at a rate of 27,000 times per second with a brilliance a billion times higher than conventional X-ray radiation sources. The interdisciplinary research conducted at the European XFEL is expected to provide valuable insights for many scientific disciplines, including areas of research that have been inaccessible to date, such as mapping the atomic details of viruses, deciphering the molecular composition of cells, taking three-dimensional images of the nanoworld, filming chemical reactions and studying processes like those occurring deep inside planets or in the cradle of star formation.

"CPI is proud to be part of such a groundbreaking scientific facility as the European XFEL," stated Don Coleman, president of CPI's Beverly Microwave Division. "CPI's Power Couplers are world-renowned for their superior performance in numerous scientific accelerators, and being part of the European XFEL is a significant achievement for us."

### **About Communications & Power Industries LLC**

Communications & Power Industries LLC, headquartered in Palo Alto, California, is a subsidiary of CPI International Holding Corp. and CPI International, Inc. and a leading provider of microwave, radio frequency, power and control solutions for critical defense, communications, medical, scientific and other applications. Communications & Power Industries LLC 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.

### **About European XFEL**

The European XFEL, currently under construction in the Hamburg area, will be an international research facility of superlatives: 27,000 X-ray flashes per second and a brilliance that is a billion times higher than that of the best conventional X-ray sources will open up completely new opportunities for science. Research groups from around the world will be able to map the atomic details of viruses, decipher the molecular composition of cells, take three-dimensional "photos" of the nanoworld, "film" chemical reactions, and study processes such as those occurring deep inside planets. The construction and operation of the facility is entrusted to the European XFEL GmbH, a non-profit company that cooperates closely with the research centre DESY and other organizations worldwide. By the time the facility starts user operation in 2017, the company will have a workforce of about 250 employees. With construction and commissioning costs of 1.15 billion euro (at 2005 price levels) and a total length of 3.4 kilometres, the European XFEL is one of the largest and most ambitious European research projects to date. At present, 12 countries have signed the European XFEL convention: Denmark, France, Germany, Greece, Hungary, Italy, Poland, Russia, Slovakia, Spain, Sweden, and Switzerland. For more information, go to [www.xfel.eu](http://www.xfel.eu).

*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. These statements are not guarantees of future performance. 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; our significant amount of debt; changes or reductions in the U.S. defense budget; currency fluctuations; goodwill*

*impairment considerations; customer cancellations of sales contracts; U.S. Government contracts; export restrictions and other laws and regulations; international laws; changes in technology; the impact of unexpected costs; the impact of a general slowdown in the global economy; the impact of environmental laws and regulations; inability to obtain raw materials and components; and the impact of unexpected results of, or issues in connection with, dispositions and acquisitions. These and other risks are described in more detail in our periodic filings with the Securities and Exchange Commission. 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 (i) publicly revise any forward-looking statement to reflect circumstances or events occurring after the date hereof, (ii) to reflect the occurrence of unanticipated events or changes in our expectations or (iii) to publicly correct or update any forward-looking statement if CPI becomes aware that such statement is not likely to be achieved.*

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