COMPOSITE TECHNOLOGY CORPORATION

Innovative Solutions for the Power Industry

**For Immediate Release**

**CTC ANNOUNCES NEW MANUFACTURING SOURCE FOR ACCC CONDUCTORS IN EUROPE**

***Lamifil, a leading Belgian manufacturer, becomes qualified manufacturing source for ACCC conductors***

**Irvine, CA** – November 7, 2006 – Composite Technology Corporation (CTC) (OTC Bulletin Board: CPTC) is pleased to announce the qualification of Lamifil n.v. as an ACCC conductor manufacturer. Lamifil n.v., based in Hemiksem, Belgium, will provide CTC's subsidiary, CTC Cable Corporation, with aluminum wire stranding services allowing ACCC conductors to be manufactured and sold from Europe.

Lamifil's initial qualification conductor was a 620 sq mm 'Vienna' conductor, equivalent to the Cardinal size in the US. "We are pleased and impressed with the skill of the Lamifil personnel and the quality of their product. Lamifil passed the qualification testing with flying colors" said Dave Bryant, CTC Cable's Vice President Product Development. The completion of this qualification testing has enabled Lamifil to begin wrapping their first 100 kilometer ACCC order slated for delivery next month.

"Major blackouts, such as the one that occurred in Europe earlier this week, illustrate the severity of the problem that our ACCC conductor was designed to solve," commented Dominic Majendie, CTC Cable's Vice President International Marketing, while attending a symposium in the Middle East. He further stated: "Electrical grids and transmission systems are one of the last remaining essential services that have no significant redundant capacity; our electrical grids are operating often at close to maximum capacity, with no reserve. Unlike the ACCC conductor, existing conductor technologies simply don't provide the reserve capacity to handle emergency or high-demand conditions."

Mr. Majendie further stated that, "The two primary differences between conventional conductors and the ACCC conductor are its thermal stability and its improved efficiency. The ACCC conductor's thermal stability allows it to operate under high operating temperatures without causing line sag and its improved efficiency greatly reduces line losses. The most widely deployed conductor in Europe is an all aluminum homogeneous design consisting of a high strength aluminum alloy, which has lower conductivity than the fully annealed aluminum strands that Lamifil uses in our ACCC conductor. The traditional all aluminum design is limited to 90 degrees C operating temperatures, whereas our ACCC conductor can operate continuously at 180 degrees C since it relies on a composite carbon fiber core for strength, and can deliver more energy per unit of weight."

**About CTC:**
Composite Technology Corporation, based in Irvine, California, USA develops, manufactures and sells high performance electrical transmission and renewable energy generation products through its subsidiaries:

- CTC Cable Corporation produces composite rod for use in its proprietary ACCC aluminum conductor composite core. ACCC conductors virtually eliminate the sag in power lines caused by high current and high line temperatures. ACCC conductors also reduce electricity line losses, and have demonstrated significant savings in capital and operating expenses when substituted for other conductors. ACCC conductors enable grid operators to eliminate blackouts and brownouts, providing a 'reserve electrical capacity' by operating at higher temperatures. ACCC conductors are an innovative solution for reconductoring power lines, constructing new lines and crossing large spans. ACCC composite rod is delivered to qualified conductor manufacturers worldwide for local ACCC conductor production and resale into local markets.
- EU Energy Inc., and EU Energy Ltd., produce, sell, and license the DeWind series of wind energy turbines including the 50Hz D6 rated at 1.25 megawatts (MW) and the 50Hz D8 rated at 2MW, both noted for their reliability. In 2007, the first new 2MW D8.2 are planned to be delivered to North American customers from assembly operations in Germany and the US. The D8.2 utilizes the advanced WinDrive® hydrodynamic torque converter developed by Voith AG with a synchronous AC generator

that is able to connect directly to the grid without the use of power conversion electronics. The DeWind D8.2 will be available in both a 60Hz and 50Hz version.

For further information visit our websites: www.compositetechcorp.com & www.eunrg.com
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