



## PRESS INFORMATION

July 2011

### **LEM announces extended partnership agreement with SIGNALTEC for power electronics analysis**

LEM [www.lem.com](http://www.lem.com), the market leader in providing innovative and high quality solutions for measuring electrical parameters announces an extended sales partnership with SIGNALTEC [www.signaltec.com](http://www.signaltec.com). The agreement will grow the sales of the LEM Danfysik high precision current transducers in the test and measurement market in Europe.

SIGNALTEC focuses on power and efficiency analysis and provides its own multi-channel solutions for motor, transformer and inverter analysis. The company has its own sales network with partners in many European countries.

The analysis of motor or inverter power losses is one of the most challenging tasks in power electronics and drives development. The LEM Danfysik high precision current transducers offer outstanding high amplitude accuracy and extremely low phase shift, providing the best solution for extending the range of power meters in the test and measurement field.

The product range covers transducers for nominal current measurements from 60 A to 25 kA providing a typical overall accuracy of less than 0.01 %. Thermal offset drifts are extremely low, from only 0.1 to 2 ppm/K. Models from 2 kA to 25 kA are for panel or rack mounting.

Featuring galvanic isolation, all components can be used for current measurement of any kind of waveforms (including DC, AC, mixed and complex) without any contact to the conductor.

#### **LEM – At the heart of power electronics**

LEM is the global leader in providing innovative and high quality solutions for measuring electrical parameters. Its current and voltage transducers are used in a broad range of applications in industrial, traction, energy & automation and automotive markets. LEM is a high growth global company with approximately 1000 employees worldwide. It has production plants in Geneva (Switzerland), Copenhagen (Denmark), Machida (Japan), Beijing (China) and regional sales offices close to its customer's locations. LEM has been listed on the SIX Swiss Exchange since 1986; the company's ticker symbol is LEHN.

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