

BHTC at IAA 2005

Climate comfort at a top level

Lippstadt specialist for „Comfort in motion“ presents innovative solutions for climate control and thermo management

Frankfurt, September 12, 2005. Behr-Hella Thermocontrol GmbH (BHTC) shows a representative spectrum of its comprehensive product portfolio at the 2005 IAA in Frankfurt. BHTC, founded 1999 as joint venture of Behr and Hella in Lippstadt, Germany, presents new products and enhanced solutions in automotive climate control and thermo management. The exhibits include climate controls from the Audi A6, VW Passat and Porsche 911, linear and cycled blower modules as well as sensors for the measurement of solar radiation, temperature and humidity. They can be seen at BHTC in the shared booth with Behr GmbH & Co.

A special highlight at the fair are BHTC's innovative products for the new Mercedes-Benz S-Class. „**Air Volume Control (AVC)** offers greater climatic comfort for the driver and passengers: For the first time, a change to the air flow volume made by one occupant will only affect his zone – all other zones will remain unaffected. This is personalized comfort at its best“, says Friedrich Waldeyer, Technical Director BHTC. Another new feature developed by BHTC for the S-Class are the **climate styles**. By pressing a button, the passengers select their desired climate – and instantly the air flows in a „diffuse“, „medium“ or „focussed“ style into the car.

BHTC's competence in blower control units is another highlight. The **Basic Blower Module (BBM)** expands BHTC's portfolio with a cost-effective, linear blower control unit. BBM offers optimized thermo management, server-friendly diagnostics and important protection features. An innovative soldering process ensures the optimal connection of components.

ISOS, the **Intelligent Solar Sensor**, solves the well-known problem of the ambiguity of measured solar radiation values. With the help of photo-sensitive components and a specific software algorithm, ISOS describes the solar radiation with mathematical precision. Thus, reliable measurements are provided in a consistent way, increasing the climate comfort for the occupants.

Innovative software solutions for customers are another interesting topic at BHTC. „We specialize in climate control, and we have a broad understanding of the „car as a system“. Therefore, we offer concepts to our customers that are ahead of the market and ready for production, which Norbert Gruber, Managing Director BHTC, explains is a key principle in the company's philosophy. Implementation examples can be seen by visiting BHTC's stand at IAA 2005.

Behr-Hella Thermocontrol GmbH (BHTC) at IAA 2005

Location: **Hall 5.1, Booth A 20**

For media enquiries please contact:

Thomas Schulte
Manager Sales & Marketing
Tel 02941 / 666-350
Fax 02941 / 666-770
E-Mail Thomas.Schulte@bhtcgroup.de