

P R E S S R E L E A S E

Lightweight construction in focus – Hennecke at the ACMA in Florida

The Polyurethane-Composite-Spray-Molding (PUR-CSM) technology product range is well-known to PU processors all over the world. But for the composite experts of Hennecke GmbH this is no reason not to continue expanding their portfolio. For example, with Resin Transfer Molding (RTM) technology that allows high-performance lightweight parts to be produced fast, efficiently and in high volumes. ACMA Composites in Florida (USA) was the right occasion for the machinery and plant manufacturer to present this technology and further CSM process variants.

After a successful premiere at the ACMA trade fair last year, Hennecke also took part in America's leading composites exhibition in 2011. Its presentation focused on its state-of-the-art spray mixhead portfolio as well as on advanced sample parts for the automotive and sanitary sectors. These attracted a great deal of interest from many specialist visitors, not least because the use of PUR-CSM technology in the reinforcement of bathtubs and shower trays brings real added value to the end customer. Important keywords in this context are: optimal thermal insulation, improved acoustic characteristics and the complete elimination of solvents. Furthermore, the polyurethane experts gave a first insight into a new engineering approach that responds to the growing requirements regarding efficiency and environment in the automotive sector – the manufacture of fiber-reinforced structural components in a high-pressure RTM process (HP-RTM). In contrast to the classical RTM process this new technology enables the reactive mix to be quickly injected into the cavity. This means that curing times are extremely short and thus guarantees optimized cycle times for the whole process, allowing even high numbers to be produced in an appropriate way.



The Hennecke booth on the ACMA, Fort Lauderdale, Florida

Photo: Hennecke GmbH

Weitere Informationen:

Jens Winiarz
Sales Engineer
CSM SprayTechnology
Tel. + 49 2241 339-945
Fax. + 49 2241 339-324
e-mail: jens.winiarz.jw@hennecke.com

Hennecke 
Polyurethane Technology

Hennecke GmbH
Polyurethane Technology
Birlinghovener Str. 30
D – 53754 Sankt Augustin