

PRESS RELEASE

from Sylke Becker
Telephone +49 69 756081-33
Telefax +49 69 756081-11
Email s.becker@vdw.de

Aerospace industry targeting more efficient production – EMO conference showcases the road map

Frankfurt am Main, 27 March 2013. – For the second time now, the Institute of Production Engineering and Machine Tools (IFW) at the Leibniz Universität Hannover, Germany, is joining forces with the Machining Innovation Network to host an international event called “New Manufacturing Technologies in the Aerospace Industry”, under the aegis of the EMO Hannover. International experts from the industrial sector and the academic community will on 18 and 19 September 2013 be discussing on the exhibition grounds how the stringent requirements of the aerospace industry can be met even more effectively with new machinery concepts, automation solutions and the use of the CAD-CAM chain.

“The aerospace industry is one of Europe’s most successful sectors, but also one of the most demanding”, says Cord Siefken, Chairperson of the Machining Innovation Network and Plant Manager at Premium Aerotec in Nordenham, Germany. “An important contribution to its leading role is made not least by the innovative vigour of its production technology vendors and the concomitant research activities”, adds Siefken. Despite long planning timeframes for individual projects, he continues, innovations are continually being premiered.

There is a particular demand at present for resource-efficiency coupled with high levels of quality and productivity, both in the products concerned and the relevant production processes.

The aviation conference at the EMO Hannover 2013 is themed around the challenges and solutions involved. In four thematic categories, ongoing trends will be addressed in the relevant production and machine technologies, and on planning and organisation. For the first time, in addition, academic presentations will complement these three areas in a dedicated session.

“With its keynote theme of “Intelligence in Production”, the EMO Hannover provides an illuminating framework for our conference”, says Professor Bernd Denkena, a Director of the IFW, and a member of the Machining Innovation Network’s Executive Committee. “Direct networking between the production technology offered and ideas from the research community and the aviation sector shows where the challenges are and what areas are in need of intensive work”, he adds.

For your diary:

What: Machining Innovations Conference “New Production Technologies in the Aerospace Sector”
When: 18/19 September 2013, half-day on both dates
Where: exhibition grounds, Conference Centre
Further information: www.machining-network.com/conference

Contact: Barbara Dengler, IFW, phone +49 511 762-18003, dengler@ifw.uni-hannover.de, Oliver Bub, Machining Innovations Network, phone +49 4451 91845-300, info@machining-network.com

You can request the pictures in print resolution from i.reinhart@vdw.de

Picture captions

BU1: Cord Siefken, Chairperson of the Machining Innovations Network,
Head of Plant Varel Premium Aerotec GmbH

BU2: Professor Dr.-Ing. Berend Denkena, a Director of the Machining
Innovations Network, Head of the Institute of Production
Engineering and Machine Tools, Leibniz Universität Hannover

Background

EMO Hannover 2013 – the world's premier trade fair for the metalworking sector

From 16 to 21 September 2013, international manufacturers of production technology will be spotlighting "Intelligence in Production" at the EMO Hannover 2013. The world's premier trade fair for the metalworking industry will be showcasing the entire bandwidth of today's most sophisticated metalworking technology, which is the heart of every industrial production process. The fair will be presenting the latest machines, plus efficient technical solutions, product-supportive services, sustainability in the production process, and much, much more. The principal focus of the EMO Hannover is on metal-cutting and forming machine tools, production systems, high-precision tools, automated material flows, computer technology, industrial electronics and accessories. The trade visitors to the EMO come from all major sectors of industry, such as machinery and plant manufacturers, the automotive industry and its component suppliers, the aerospace sector, precision mechanics and optics, shipbuilding, medical technology, tool and die manufacture, steel and lightweight construction. The EMO Hannover is the world's most important international meeting point for production technology specialists from all over the planet. In 2011, the fair attracted more than 2,000 exhibitors, and around 140,000 trade visitors from more than 100 different countries. EMO is a registered trademark of the European Committee for Cooperation of the Machine Tool Industry CECIMO.

Number of characters (with space) 4 701

Visit the EMO through our social media channels as well



http://twitter.com/EMO_HANNOVER



<http://facebook.com/EMOHannover>



<http://www.youtube.com/metaltradefair>



<http://linkedin.com/company/emo-hannover>



<http://www.cnc-arena.com/emo-hannover>