

PRESS RELEASE

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International METAV Technology Forum showcases sustainable cutting processes

Keynote topics are drilling, high-precision machining and hard fine machining

Frankfurt am Main, 10 January 2012. – “Manufacturing products at affordable prices while nonetheless assuring high quality and optimum functionality, this is what distinguishes successful companies from their less successful counterparts”, is the firm conviction of Professor Frank Barthelmä, Executive Director of the GFE – The Society for Production Technology and Development in Schmalkalden. The major preconditions for achieving this, he adds, include ultra-productive machine tools and dies. The necessity to render machining processes energy-efficient and resource-economical, plus numerous newly developed and design-enhanced materials, constitutes further tough challenges for innovative cutting processes.

Reason enough to turn a rigorous spotlight on this topic. On 29 February and 1 March 2012, the GFE Schmalkalden will accordingly be hosting the METAV Technology Forum on “Sustainable Cutting Processes”. Front-ranking manufacturers of machines and tools will be reporting on their latest innovations in terms of the products, technologies and services they are offering their customers in order to meet the above-mentioned requirements. The partners cooperating in the Technology Forum are the METAV’s organiser VDW (the Ger-

man Machine Tool Builders' Association) and the Specialized Section Precision Tools within the VDMA, conceptual sponsor of the METAV 2012.

From the numerous questions that will have to be answered on the road to "Sustainable cutting processes", the organisers have selected as the keynote issue for the first day of the conference the subject of drilling, and for the second day precision machining and hard fine machining. "Both of these are topics that deserve to be discussed by both machine tool and die manufacturers, particularly in terms of a holistic approach to the cutting process", to quote Barthelmä. To solve the problems involved in machining new materials, he adds, it is vital to focus development work involving machines and tools rigorously on shortened process chains, so as to guarantee quality-compliant yet affordable production operations at the user's facility. Representative examples will be adduced in the lectures.

The METAV's Technology Forum will include contributions by top-ranking experts from the machine tool industry, such as Chiron Werke in Tuttlingen, von MAG Europe, Göppingen, Röders in Soltau, A. Monforts Werkzeugmaschinen in Mönchengladbach, TBT Tiefbohrtechnik in Dettingen and Ewag AG in Etziken. From the high-precision tool industry, speakers include representatives of the following firms: Mapal from Aalen, Gühring, Albstadt, Paul Horn, Tübingen, MMC Hartmetall, Meerbusch, Iscar Germany, Ettlingen. Cutting technology expertise will be represented by the Römheld company from Laubach.

For your diary:

METAV-Technology Forum "Sustainable Cutting Processes"

29 February 2012, 1 March 2012

on both days from 10.00 a.m. to 2.00 p.m..

Congress Center Düsseldorf (CCD), Room R

Participation fee: 300 euros incl. an entry ticket to the METAV 2012

You will find the detailed conference programme, the participation modalities and the registration form on the internet under www.metav.de. and www.gfe-net.de.

METAV 2012 in Düsseldorf

The next METAV will be held from 28 February to 3 March 2012 in Düsseldorf. In the even years, it has firmly established itself as an important technology shop window for the entire gamut of manufacturing technology and automation in Germany for manufacturers and customers from Europe. The METAV will be showcasing the entire spectrum of manufacturing technology, focusing on machine tools, production systems, high-precision tools, automated material flows, computer technology, industrial electronics and accessories. The METAV's visitor target group includes all major industrial sectors, particularly plant and machinery manufacturers, the automotive industry and its component suppliers, aerospace, the electrical engineering industry, the metalworking sector, medical technology and the craft sector., around 700 exhibitors showcased their products, solutions and services on more than 32,000 m² of net exhibition area. More than 500 exhibitors from 22 different countries have meanwhile registered for the METAV 2012, on over 33,000 m² of net exhibition area, aiming to showcase their products, solutions and services for the European trade public, and their number is still rising. The last METAV in 2010 attracted approximately 45,000 trade visitors from 26 different countries.

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