

New Production Technologies in Aerospace Industry

Machining Innovations Conference



September 18th and 19th 2013
in Hannover at the EMO



MACHINING
INNOVATIONS NETWORK

IFW

Institut für Fertigungstechnik
und Werkzeugmaschinen

Advanced Technology Carrier: Aerospace Industry



DIPL.-ING. CORD SIEFKEN
CHAIRMAN OF THE MACHINING
INNOVATIONS NETWORK E. V.
PLANT MANAGER AT PREMIUM AEROTEC
GMBH, NORDENHAM

Dear Sir or Madam,

the aerospace industry as one of the leading sectors in Europe calls, due to the long-term planning intervals, for the constant development of modern production technology. The demand of this future-oriented market for a resource-efficient production with high productivity and a maximum quality rate requires a continuous technical development within the branch.

In this area of tension the production technology with its innovative machines, new production engineering and efficient structures makes an essential contribution to the further development of globally active companies.

New Production Technologies in Aerospace Industry

You are cordially invited to our 13th Aerospace Conference connected with the Machining Innovation Conference in 2013. As in recent years, experts and scientists will report on current trends, research results, innovations and challenges within production engineering. The Machining Innovations Conference will be held in connection with the EMO, which provides with its motto „Intelligence in Production“ an appropriate framework for the professional linking-up of future-oriented ideas. To meet your needs of the EMO the event will be held during the afternoon of September 18th and during the morning of September 19th.

Our Contribution to the Evolution of the Industry



PROF. DR.-ING. BEREND DENKENA
BOARD MEMBER OF THE MACHINING
INNOVATIONS NETWORK E. V.,
HEAD OF THE INSTITUTE OF PRODUCTION
ENGINEERING AND MACHINE TOOLS,
LEIBNIZ UNIVERSITÄT HANNOVER

The focus of this year's Aerospace Conference are the energy-efficient tool and machine concepts as well as the handling of innovative materials. These concepts will be further emphasized by methods of sustainable process planning. For the first time declared scientific presentations complete the event by discussing latest development trends and results. That enables close networking of industry and research at an international level.

A guided tour of the IFW's test field and the EMO provides a detailed insight into current research- and application-oriented subject areas.

We look forward to having animated discussions and a lively exchange of experiences with you in Hannover!

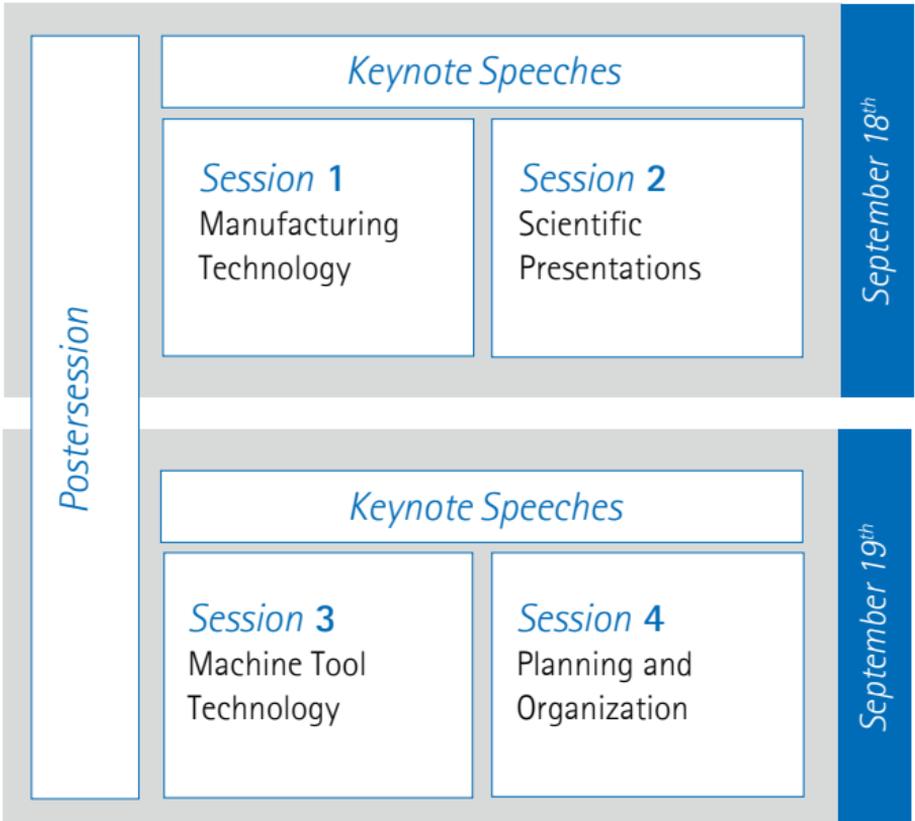
A handwritten signature in black ink, appearing to read 'C. Siefken'. The signature is stylized and cursive.

Cord Siefken

A handwritten signature in black ink, appearing to read 'B. Denkena'. The signature is stylized and cursive.

Berend Denkena

Program Overview



- Session 1*
- ▶ Production of Structural Aircraft Components
 - ▶ Production of Turbine Components
 - ▶ Tools and Process Technology
- Session 2*
- ▶ Scientific Presentations including Topics of the Sessions 1, 3 and 4
- Session 3*
- ▶ Machine Tool Concepts
 - ▶ Automation
 - ▶ Complete Machining
 - ▶ Precision Machining
- Session 4*
- ▶ Process Planning
 - ▶ Manufacturing Organization
 - ▶ Process Monitoring
 - ▶ Process Simulation



Participation

The number of participants is limited. The participation fee includes conference documents, two lunches, one dinner, coffee and soft drinks during the breaks and a shuttle service between the PZH and the conference venue. All presentations will be translated simultaneously into English and German.

The certificate of participation and invoice will be sent to you after receiving your registration. If you cancel your registration by July 31st 2013, we will refund the participation fee deducting an administrative charge of 50 €. Otherwise, the participation fee must be paid in full.

For further information about the conference and hotel reservations please visit the website of the Machining Innovations Network e.V.
www.machining-network.com/conference

Conference Venue

Convention Center (CC) on the Exhibitionground Hannover.

Host

The conference is hosted by the Machining Innovations Network e.V. in cooperation with the Institute of Production Engineering and Machine Tools of Leibniz Universität Hannover, Germany.

Dipl.-Ing. Cord Siefken

Chairman of the Machining Innovations Network e.V.
Plant Manager at Premium AEROTEC GmbH, Nordenham

Prof. Dr.-Ing. Berend Denkena

Board Member of Machining Innovations Network e. V.
Head of Institute of Production Engineering and Machine Tools of Leibniz Universität Hannover
Hannover Centre for Production Technology (PZH)

Contact

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Registration

Fax +49 511 762 5115

I hereby acknowledge my participation in the conference "NEW PRODUCTION TECHNOLOGIES IN THE AEROSPACE INDUSTRY" on September 18th and 19th 2013 in Hannover, Germany. Please send me a certificate of participation (please mark with a cross where applicable).

- 550 € per person
(participation on September 18th and 19th 2013)
- 450 € for members of the Machining Innovations Network e.V.
(participation on September 18th and 19th 2013)
- 350 € per person
(participation on September 18th 2013)
- 350 € per person
(participation on September 19th 2013)



Produktionstechnisches
Zentrum Hannover



September 18th and
19th 2013 in Hannover
at the EMO

Last Name

First Name

Titel

Company/Institute

Adress

ZIP Code, Residence

Phone

Fax

E-Mail

If you wish to register further participants, please make copies and send the information separately. The above-mentioned data will be included in the list of participants, which will be handed over to each conferee.

Place, Date

Signature