

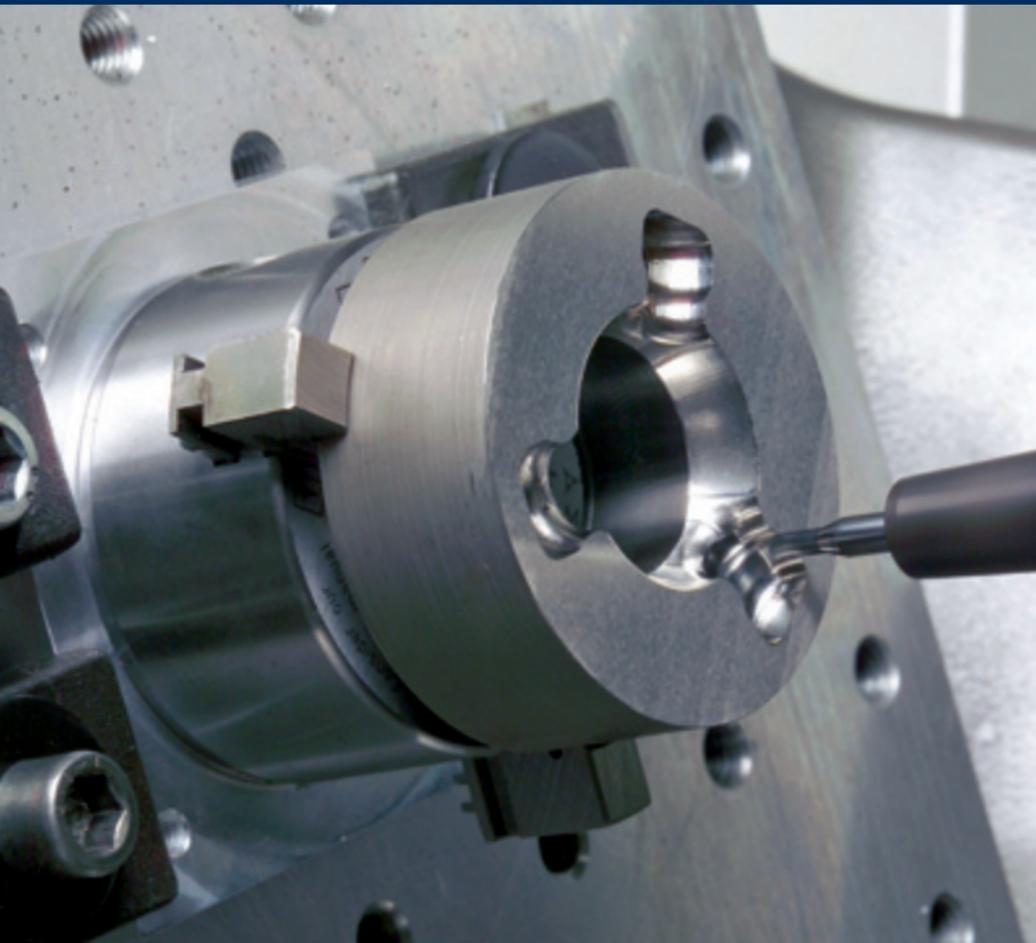


Fraunhofer
IPT

FRAUNHOFER INSTITUTE FOR
PRODUCTION TECHNOLOGY IPT

WZL
RWTHAACHEN

**12TH INTERNATIONAL COLLOQUIUM
"TOOL AND DIE MAKING
FOR THE FUTURE"
SEPTEMBER 25-26, 2012**



FOREWORD



The tooling industry is unanimous: with the colloquium “Tool and die making for the Future” and the competition “Toolmaker of the Year”, constants have been established in Aachen in the matter of competitive comparison and exchange. The success of both activities has motivated us to expand our range of solutions for the tool and die making industry. The establishment phase of the Aachener Werkzeugbau Akademie has now been completed successfully and the highly positive feedback has shown the importance of close co-operation for the industry.

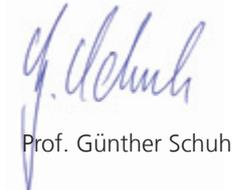
Against this background, we have developed the structure of the colloquium furthermore: For the future we invite you to a more compact event with renowned speakers from successful companies of the tool and die making industry and our highlights from the research.

Seize your opportunity to network with speakers and guests, to establish contacts and critical information for your fields of work.

We look forward to seeing you!



Prof. Fritz Klocke



Prof. Günther Schuh

Participation fee

The participation fee amounts to 795,- € per person. Partner companies of the WBA Aachener Werkzeugbau Akademie are charged 556,50 € per person.

The registration fee covers all the lectures, the conference transcript, refreshments during the conference, drinks at the reception, dinner and beverages at the evening event. The postmark or date of faxing counts as the registration date.

Registration

To register, please fill out, sign and send the attached registration form by mail or by fax to the indicated address until September 7th, 2012. In case of cancellation until one week prior to the event, a fee of 100,- € will be charged for administration efforts. For later cancellation, the full price will be charged, but it is possible to send a substitute participant without extra charge.

Confirmation

After application you will receive a confirmation, directions and the invoice.



The competition

The "Toolmaker of the Year 2012" award ceremony is the eagerly awaited finale to the colloquium and the "Toolmaker of the Year" competition.

The competition is supported by our media partners VDI nachrichten and the trade journal „werkzeug & formenbau". The competition is also sponsored by Uddeholm Tooling AB, Böhler Deutschland, HASCO Hasenclever GmbH + Co KG and DEMAT, the organizers of the EuroMold trade fair.

The colloquium

The international "Tool and die making for the Future" colloquium has become a central meeting place in the industry's calendar. The event offers companies practical recommendations in a compact form to enable them to compete successfully in the long run. The lectures at this year's colloquium are held by renowned experts from the best companies of the tool and die making industries and from our research institutes with the aim of providing you with first-hand examples on how to succeed.

EVENING PROGRAM

SEPTEMBER 25TH, 2012



Coronation Hall Aachen

18:30 Admission, champagne reception

19:00 Welcome speech

19:15 Dinner

21:00 "Toolmaker of the Year 2012" award ceremony

23:00 End of official program

The winner of the "Toolmaker of the Year 2012" award is selected by the jury, which consists of the following members:

Government

Werner Rissing, Under Secretary, German Federal Ministry of Economics and Technology

Industry

Dr.-Ing. Peter Klaus Kirner, ThyssenKrupp Access Holding GmbH
Dr.-Ing. Rolf-A. Schmidt, Benteler Rothrist AG
Lutz Weisbecker, DMR Produktionsgesellschaft mbH
Prof. Dr.-Ing. Carl-Dieter Wuppermann,
cdwuppermann innovation + strategy CDWIS

Trade associations

Dr.-Ing. Ulrich Eichhorn, Managing Director, VDA
Dr.-Ing. Willi Fuchs, Director, VDI
Dr.-Ing. Wolfgang Sengebusch,
Managing Director, VDMA Precision Tool-Making

Science

Prof. Dr.-Ing. Dr.-Ing. E.h. Dr. h.c. Dr. h.c. Fritz Klocke,
Director of the WZL of the RWTH Aachen and the Fraunhofer IPT
Prof. Dr.-Ing. Dipl.-Wirt. Ing. Günther Schuh,
Director of the WZL of the RWTH Aachen and the Fraunhofer IPT

LECTURES

SEPTEMBER 26TH, 2012



Eurogress Aachen

08:15 Welcome and introduction

08:30 Tool making in China – challenge and opportunity for german tool makers
Andreas Hill, Huf Tools GmbH Velbert

09:00 Innovative tool technology in the context of resource conservation – rubber technology
Dr.-Ing. Mario Kordt,
awetis – engineering + manufacturing GmbH

09:30 Focus as an opportunity for the external tool making
Markus Menchen, OPUS Formenbau GmbH

10:00 Coffee break

10:30 SmartInspeCT – Separation of target/actual performance comparisons for process improvement in tool and mold making
Stefan Maier, BODA Kunststofftechnik GmbH & Co. KG

11:00 Strategic positioning in the production equipment
Dr.-Ing. Matthias Jurytko, Daimler AG

11:30 Trends and new developments in the 5-axis HSC hard milling
Prof. Dr.-Ing. Fritz Klocke,
Director of the WZL of the RWTH Aachen and Fraunhofer Institute for Production Technology IPT

12:00 Shuttle Service institute visit and lunch

14:45 The future of light generation: organic LEDs – Challenges for tooling and production technology
Dr.-Ing. Dietrich Bertram, Philips Technologie GmbH

15:15 Employee participation as a competitive advantage – Dream or reality?
Tilman Löffelholz, Meissner AG

15:45 Liquidity management in tool and mold making
Dr. Kai Konstantin Stoffel, Rathgeber GmbH

16:15 The ideal tool making
Director of the Laboratory for Machine Tools and Production Engineering (WZL) at RWTH Aachen and Fraunhofer Institute for Production Technology IPT

16:45 End of the lecture event

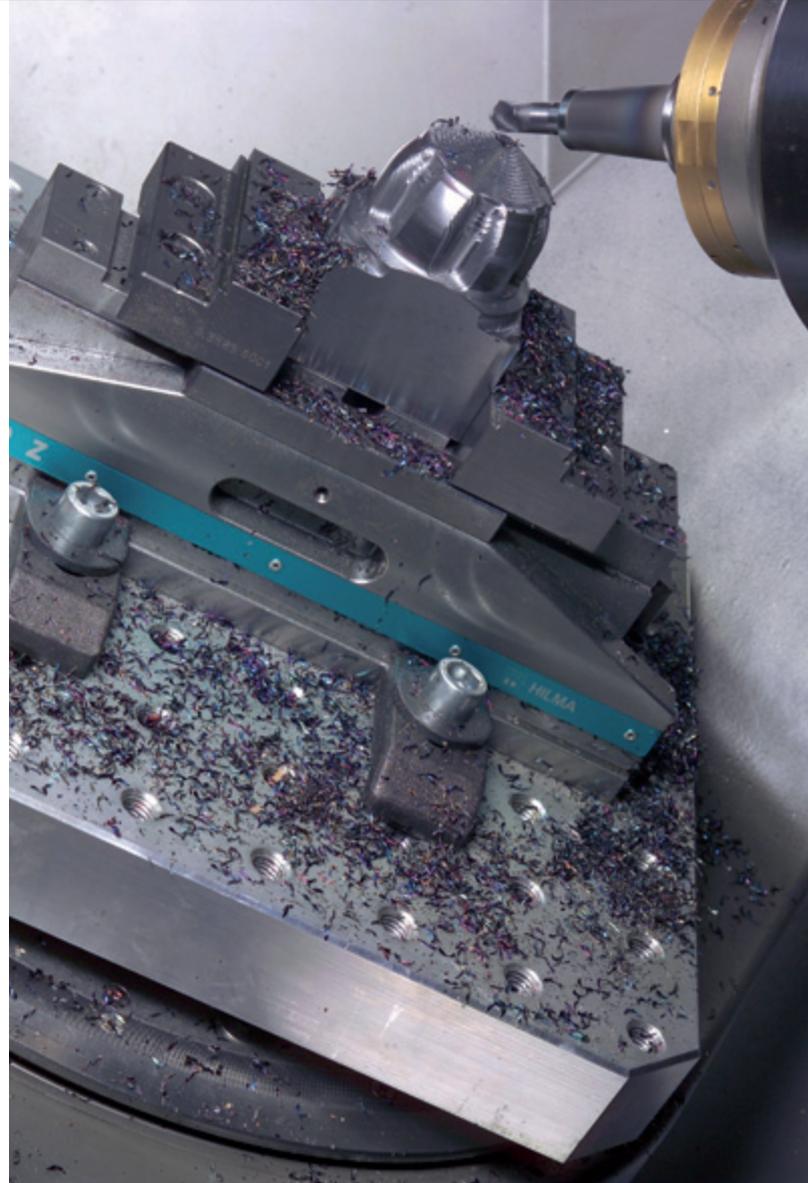
Industrial Exhibition

Parallel to the lectures an exhibition of selected suppliers along the supply chain of the tool and die making will be held. The exhibitors will present products and solutions for your business.

Visit the Shop Floor

With a detailed tour of the machine shops of WZL and Fraunhofer IPT, participants of the conference are given the opportunity to visit all the relevant experimental fields of the two institutes. On location, you as a participant gain an insight into current research. Debate the results of our test plants with our employees directly at the test plants. In addition, get information about topics such as employee motivation, reducing costs and lead times as well as new organizational models in tool and mold making.

During the shop floor visit, there is a possibility for lunch. Parking in the area of the institutes is limited. Our shuttle service is on your service.



REGISTRATION AND PARTICIPATION

Conference date and venue

September 25, 2012

Award ceremony "Toolmaker of the Year 2012"

Town Hall, Coronation hall

Markt

52062 Aachen

September 26, 2012

Colloquium "Tool and die making for the Future"

Eurogress Aachen

Monheimsallee 48

52064 Aachen

Conference languages

The presentations and the award ceremony will be held in German and simultaneously interpreted into English.

Accommodation

For hotel reservations, please contact:

aachen tourist service e.V.

Phone +49 241 18029 50

Fax +49 241 18029 30

incoming@aachen-tourist.de

www.aachen-tourist.de

Bearer of the event

Laboratory for Machine Tools and Production Engineering (WZL)
at RWTH Aachen

Fraunhofer Institute for Production Technology IPT

Organisation and contact

WZLforum an der RWTH Aachen

Steinbachstraße 25

52074 Aachen

Janine Wolff

Telefon +49 241 80 23614

Fax +49 241 80 22575

j.wolff@wzl.rwth-aachen.de

Our partners



REGISTRATION FORM

**Award ceremony "Toolmaker of the Year 2012" and
Colloquium "Tool and die making for the Future"
September 25-26, 2012, Aachen**

I will be taking part in the 12th International Colloquium "Tool and die making for the Future" and accept the conditions as stated. The number of participants is limited. Please register by September 7, 2012.

Surname*

Name*

Title

Company/Institute*

Department

Street/PO Box*

Zip code/Town/Country*

Phone*

Email

Signature

Date

***Required information**

I agree that my name and business address will be included in the published list of participants and electronically processed and stored for organizational purposes.

Date protection: Your data is used to send you similar offers of our seminars or events (see AGB/GTC).

Please send me general information by mail by email

If you want your personal data to be blocked, please contact us by e-mail.

Please fill out this form and send it back to us either by mail to the address below or by fax to +49 241 80 22575.

Please register participants individually by making a copy of the form for each registration.

WZLforum an der RWTH Aachen
Janine Wolff
Steinbachstraße 25
52074 Aachen
Germany