



FEBRUARY 23 - 24, 2011 IN AACHEN

**ICTM – INTERNATIONAL CONFERENCE
ON TURBOMACHINERY MANUFACTURING**
FEBRUARY 23 - 24, 2011 IN AACHEN

For further information about the conference
please complete the form and send it back to:

Fax +49 241 8904 6272

info@ictm-aachen.com

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www.ictm-aachen.com

Organization

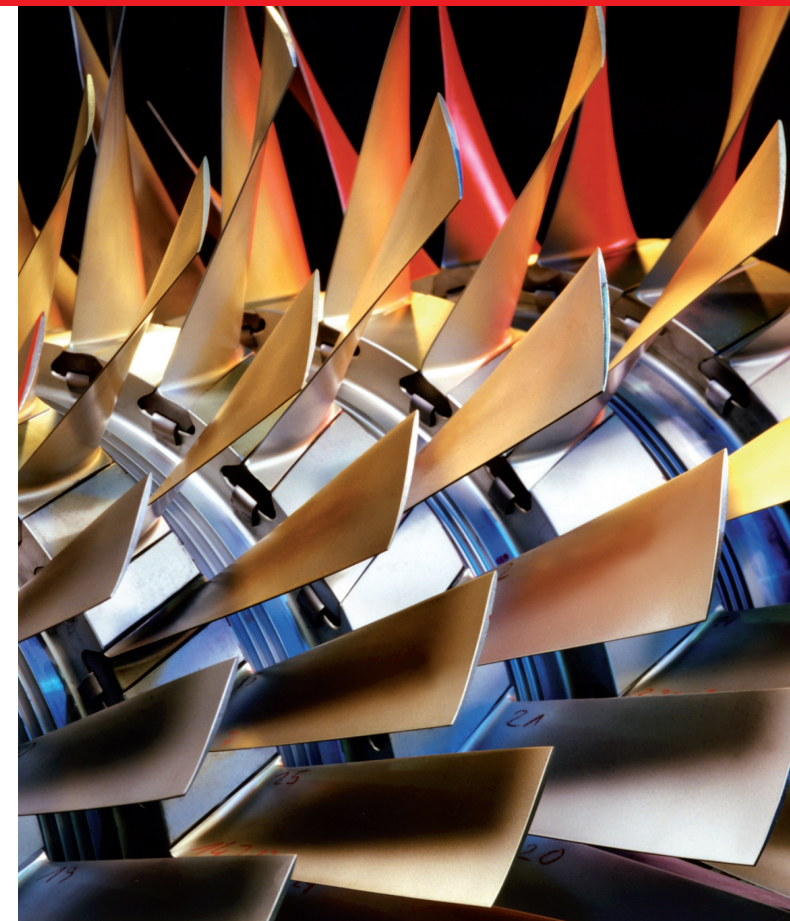
Fraunhofer Institute for
Laser Technology ILT
www.ilt.fraunhofer.de

Fraunhofer Institute for
Production Technology IPT
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Conference Contact

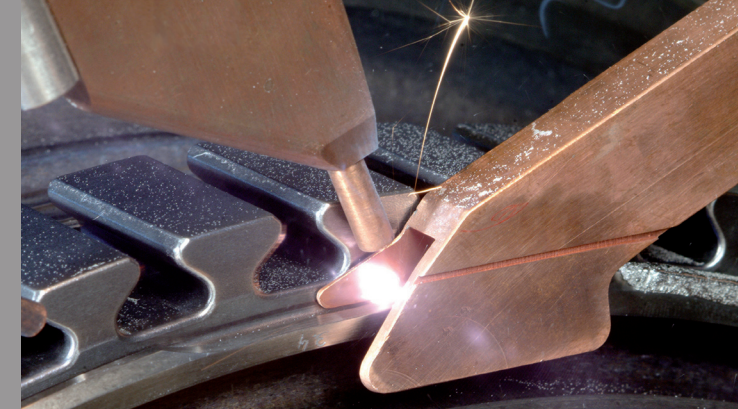
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ICTM

**INTERNATIONAL CONFERENCE ON
TURBOMACHINERY MANUFACTURING**



By courtesy of MAN Diesel & Turbo SE, Oberhausen (also cover picture).

The 1st International Conference on Turbomachinery Manufacturing will take place on February 23 - 24, 2011 in Aachen. The conference is a joint project of the Fraunhofer Institute for Production Technology IPT and the Fraunhofer Institute for Laser Technology ILT. It is directed towards companies in the field of turbomachinery for aircrafts and power generation.

In practical lectures experts from both industry and research will present and discuss current market developments, new product concepts and challenges of manufacturing technologies. The focus of the two-day conference is on the latest trends in laser and machining technology as well as on measurement technology and CAx. As a particular application of these technologies, their integration into a continuous repair process chain for turbine components will be demonstrated. During a tour of the facilities at Fraunhofer IPT and ILT, we will provide the opportunity to discuss current R&D projects and results with the experts.

For further information see www.ictm-aachen.com

CONFERENCE TOPICS

Wednesday, February 23, 2011

- Introduction
- Market outlook
 - Aircraft industry and power generation
- New product concepts
 - Jet engines, stationary turbines, compressors
- Manufacturing technologies
 - Future challenges
 - Fraunhofer Innovation Cluster "TurPro"
- Guided tour of the Fraunhofer facilities

Thursday, February 24, 2011

Developments and trends to meet the future challenges in production technology:

- Laser technologies
- Machining technologies
- CAx technologies
- Metrology

**SEE LEADING EDGE TECHNOLOGIES
PRESENTED IN A PROFESSIONAL
ENVIRONMENT**

Due to intensive R&D cooperations with manufacturers of turbomachinery, both of the Fraunhofer Institutes have gained a substantial expertise to increase the quality and cost efficiency of relevant manufacturing processes.

The International Conference on Turbomachinery Manufacturing will take place at the Eurogress Conference Center in Aachen, Germany.

