

VDI Workshop on Mechanical Precision Manufacturing

Veranstaltung - VDI Workshop on Mechanical Precision Manufacturing ∩

Titel	VDI Workshop on Mechanical Precision Manufacturing
Wann	Di, 22. Juni 2010

Beschreibung

International Workshop on Mechanical Precision Manufacturing

June 22nd 2010 / VDI – Association of German Engineers, Düsseldorf, Germany

The Production chain for Mechanical Ultra-Precision Manufacturing - State of the Art in Industry and Research

The manufacturing of highly precise or micro structured parts with a precision in the submicron range is a challenging task for mechanical processing machines. As an example the manufacturing of forms for the reproduction of highly precise innovative optical elements with aspheric, free form or diffractive surfaces sets very high precision requirements for the geometry as well as for the surface quality. Construction and equipment of conventional mechanical processing machines is not well suited for this task and thus new components and technologies have to be applied.

The workshop wants to report on recent progress in the field obtained in the European research project “Production Technologies for Micro- Systems – Production 4 Micro (P4μ)”. Within the framework of this project the European Union fosters the development and adaption of new technologies for the ultra high precision production in the European Union.

Please [look here for more details](#) of this event.

Organisers / Contact

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General Information

Workshop Site:
The workshop will take place in the VDI building.
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Lokalität - Düsseldorf

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