

S 06 Special seminar: Ideas with KomTronic® systems

New perspectives for
construction and design

Contents

- Processing methods
- Arrangement and method of operation of mechatronic cutting tools
- CNC-controlled u-axis systems in the processing centre
- Wear compensation in the μ range
- Machine requirements, interface
- Possibilities of internal/external processing
- Achievable accuracies
- Savings effects
- Processing examples, actual installations

Objectives

Future viability means of facing up to the requirements of tomorrow today. Continually progressing globalisation and the resulting greater competitive pressure increasingly require the use of the very latest technologies. KomTronic® represents an important component for the reduction of ancillary costs and the improvement of machine effectiveness. Tasks which until now could only be performed in several steps or on special machines can now be carried out accurately and reliably in one step on a standard machine.

The presentation of this innovative technology is intended to provide initial ideas and suggestions for your production facilities.

Beginning with product development, when manufacturing feasibility should also be considered, through to current manufacturing problems, solution approaches are pointed out with regard to quality improvement, better feasibility and reduced unit costs.

Methods

- Systematically organised presentations and lectures
- Application examples with direct reference to the presentations given
- Demonstration videos
- Handling and exercises in work groups
- Processing examples on the tooling machine
- Group discussion

Target groups

Technologists

Programmers

Technical designers, process planners, product developers

Production managers

Duration 1 day

Start 9:30 a.m.

End 3:00 p.m.

