



Basic Seminar III

Basic Seminar III for machine tool design

Target group:	Engineers, technicians, foremen, designers, qualified personnel from planning and design
Objective:	<ul style="list-style-type: none"> - Introduction to tool and forming techniques - Machine and tool planning - Designing punching and forming tools - Innovative working methods on BIHLER machines
Contents of seminar:	<ol style="list-style-type: none"> 1. Basics of punching and bending technology, forming technology 2. Machine planning, machine structure 3. Feed units, feed-time reductions 4. Procedure and set-up of a tool design 5. Use of forming and special units 6. Producing movement by means of cams and eccentrics 7. Calculation of cams 8. Production of cams 9. Survey, computer-aided design
Duration:	4 days
Seminar begins:	Tuesday, 08:30 a.m.
Seminar ends:	Friday, 11:30 a.m.
Attendance:	5 to max. 8
Prerequisite:	- none -