



Seminar IX

Theoretical and practical seminar for machine tool design

Target group:	Engineers, technicians, foremen, designers, qualified personnel from planning and design						
Objective:	- Extension of knowledge acquired in Seminar IV. Preparation for tool design.						
Contents of seminar:	<ol style="list-style-type: none"> 1. BIHLER products, (efficiency and operation efficiency) 2. BIHLER novelties 3. Punching, bending and assembly techniques (areas of application) 4. Planning, design and tool topics 5. Evaluation, planning and allocation of production parts to flexible manufacturing systems 6. Development of tool design 7. Shortest tool set-up and adjustment times 8. Cost-effective modification of old tools on new machines 9. Increased production efficiency 10. Flexible Assembly 11. Resistance welding 12. Elaboration of manufacturing proposals 13. BIHLER- CAD 						
Duration:	8 days over 2 weeks						
Seminar begins:	<table border="0"> <tr> <td>1st week</td> <td>Tuesday,</td> <td>08.30 a.m.</td> </tr> <tr> <td>2nd week</td> <td>Monday,</td> <td>08.30 a.m.</td> </tr> </table>	1 st week	Tuesday,	08.30 a.m.	2 nd week	Monday,	08.30 a.m.
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Seminar ends:	<table border="0"> <tr> <td>1st week</td> <td>Friday,</td> <td>11:30 a.m.</td> </tr> <tr> <td>2nd week</td> <td>Thursday,</td> <td>15.30 p.m.</td> </tr> </table>	1 st week	Friday,	11:30 a.m.	2 nd week	Thursday,	15.30 p.m.
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Number of participants:	3 to max. 5						
Prerequisites:	Basic seminar III – Machine tool design						