

# POLYMER System Operation Training Schedule

Time	Day 1	Day 2	Day 3	Day 4
9:00	<b>Welcome</b>	<b>Day 1 Review</b>	<b>Day 2 Review</b>	<b>Day 3 Review</b>
	<ul style="list-style-type: none"> <li>- Safety instructions</li> <li>- Laser sintering process overview</li> </ul>	<ul style="list-style-type: none"> <li>- Basic information on materials</li> </ul>	<ul style="list-style-type: none"> <li>Shrinkage, distortion, beam offset</li> </ul>	<ul style="list-style-type: none"> <li>Troubleshooting</li> </ul>
	15 min. break			
	<b>Trainer Demo:</b> Taking machine out of operation, cleaning, setting up, warming up	<b>Trainee Exercise:</b> Taking machine out of operation, cleaning, blade change if necessary, setting up, warming up	<b>Trainee Practice:</b> <ul style="list-style-type: none"> <li>- Taking machine out of operation</li> <li>- setting up, warming up</li> <li>- Unpacking, shot-peening</li> <li>- Evaluation, shrinkage, beam offset</li> </ul>	<b>Trainee Exercise:</b> <ul style="list-style-type: none"> <li>- Taking machine out of operation, setting up</li> <li>- Unpacking, shot-peening, evaluating</li> <li>- Unpacking, shot-peening, evaluating</li> </ul>
12 - 1:00 pm	60 min. break			
	<b>Trainer Demo:</b> <ul style="list-style-type: none"> <li>- Data preparation in Magics</li> <li>- Build Processor/RP-Tools, PSW,</li> <li>- job start monitoring in EOSTATE</li> </ul>	<b>Trainer Demo:</b> <ul style="list-style-type: none"> <li>- Unpacking, shot-peening, evaluating</li> <li>- Build Parameters</li> <li>- Build Processor</li> </ul>	<b>Trainee Exercise:</b> Data preparation in MAGICS, Build Processor, PSW, job start and monitoring in EOSTATE	Organisational points
	15 min. break		15 min. break	
	<b>Trainer Demo:</b> - Machine Build Start;	<b>Trainee Exercise under supervision:</b> <ul style="list-style-type: none"> <li>- Data preparation in the PSW, job start</li> <li>--&gt; EOSTATE</li> </ul>	<b>Trainee Exercise</b> Determination of the building temperature BT or BTppp Jobstart TempSearch	<b>Legend:</b> <ul style="list-style-type: none"> <li>Theory</li> <li>Practice at the machine</li> <li>Software Practice at PC</li> </ul>
17:00		<b>Part Exposure Types</b>		