



	Seminar	Fee (EUR)	Control generation	January	February	March	April	May	June	July	August	September	October	November	December	
Operation	<b>ENGEL operator basics (EOB)</b> Basic knowledge for the operation of ENGEL injection moulding machines	620,-	100		01.-02. DE		26.-27. DE					06.-07. DE		29.-30. DE		
			200	18.-19. DE	15.-16. DE 22.-23. EX DE	01.-02. EM DE 15.-16. DE	12.-13. DE 19.-20. EX DE	17.-18. DE 31.-01. EM DE	14.-15. DE 28.-29. EX DE	12.-13. DE	23.-24. DE 30.-31. EX DE	20.-21. DE	06.-07. EM DE 18.-19. DE	02.-03. EX DE 15.-16. DE	06.-07. EM DE/13.-14. DE/20.-21. EX DE	
	<b>ENGEL operator advanced (EOA)</b> Operation of ENGEL injection moulding machines for advanced students	560,-	100		03.-04. DE		28.-29. DE					08.-09. DE			01.-02. DE	
		620,-	200	20.-21. DE	17.-18. DE 24.-25. EX DE	17.-18. DE	14.-15. DE 21.-22. EX DE	19.-20. DE	16.-17. DE 30.-01. EX DE	14.-15. DE	25.-26. DE	01.-02. EX DE 22.-23. DE	20.-21. DE	04.-05. EX DE 17.-18. DE	15.-16. DE 22.-23. EX DE	
	<b>ENGEL robotics basics (ERB)</b> Basic knowledge for the operation of ENGEL robots	560,-	100		08.-09. DE				03.-04. DE				13.-14. DE		13.-14. DE	
		620,-	200	26.-27. DE	22.-23. DE	23.-24. DE	19.-20. DE	25.-26. DE	21.-22. DE	19.-20. DE	30.-31. DE	27.-28. DE		02.-03. DE 22.-23. DE	20.-21. DE	
	<b>ENGEL robotics advanced (ERA)</b> Operation of ENGEL robots for advanced students	560,-	100		10.-11. DE				05.-06. DE				15.-16. DE		15.-16. DE	
		620,-	200	28.-29. DE	24.-25. DE	25.-26. DE	21.-22. DE	27.-28. DE	23.-24. DE	21.-22. DE		01.-02. DE 29.-30. DE		04.-05. DE 24.-25. DE	22.-23. DE	
	<b>ENGEL robotics expert (ERX)</b> Expert knowledge for the operation of ENGEL robots	560,-	200					26.-27. DE			26.-27. DE			04.-05. DE	29.-30. DE	
<b>ENGEL statistical process control (ESP)</b> Quality data statistics of ENGEL injection moulding machines	290,-	100			31. DE								13. DE			
<b>ENGEL e-factory basics (EFB)</b> Basic knowledge for the operation of ENGEL e-factory	560,-		13.-14. DE				06.-07. DE		07.-08. DE			08.-09. DE		10.-11. DE	01.-02. DE	
<b>ENGEL e-factory advanced (EFA)</b> Operation of ENGEL e-factory for advanced students	290,-		15. DE				08. DE		09. DE			10. DE		12. DE	03. DE	
Maintenance	<b>ENGEL control basics (ECB)</b> Basic knowledge about control engineering of ENGEL injection moulding machines	560,-	100		15.-16. DE			10.-11. DE		26.-27. DE			18.-19. DE			
			200	25.-26. DE		24.-25. DE 29.-30. EX DE		31.-01. DE		05.-06. EX DE	25.-26. DE	14.-15. EX DE	27.-28. DE	16.-17. EX DE	15.-16. DE	
	<b>ENGEL control victory (ECV)</b> Control engineering of ENGEL injection moulding machines up to 4500 kN clamp force for advanced students	290,-	100		17. DE			12. DE		28. DE			20. DE			
			200	27. DE		26. DE		02. DE		27. DE			29. DE		17. DE	
	<b>ENGEL control electric (ECE)</b> Control engineering of all-electric ENGEL injection machine moulding machines	560,-	200			03.-04. EM DE 31.-01. EX DE	28.-29. EM DE			07.-08. EX DE		08.-09. EM DE 16.-17. EX DE		02.-03. EM DE 18.-19. EX DE		
	<b>ENGEL control large (ECL)</b> Control engineering of ENGEL injection moulding machines above 5000 kN clamp force for advanced students	290,-	100	Dates upon request												
			200	Dates upon request												
	<b>ENGEL robotics control (ERC)</b> Control engineering and maintenance of ENGEL robots	560,-	100		11.-12. DE			06.-07. DE		29.-30. DE				21.-22. DE		
			200	28.-29. DE				27.-28. DE		22.-23. DE				04.-05. DE		
	<b>ENGEL hydraulic basics (EHB)</b> Basic knowledge about hydraulic components of ENGEL injection moulding machines	290,-			04. DE			04. DE	24. DE			02. DE	14. DE		22. DE	
<b>ENGEL hydraulic victory (EHV)</b> Hydraulic systems of ENGEL injection moulding machines up to 4500 kN clamp force	290,-			05. DE			05. DE	25. DE			03. DE	15. DE		23. DE		
<b>ENGEL hydraulic large (EHL)</b> Hydraulic systems of ENGEL injection moulding machines above 5000 kN clamp force	290,-		Dates upon request													
<b>ENGEL maintenance victory (EMV)</b> Maintenance of ENGEL injection machines up to 4500 kN clamp force	290,-			03. DE			03. DE	23. DE			01. DE	13. DE		21. DE		
<b>ENGEL maintenance large (EML)</b> Maintenance of ENGEL injection machines above 5000 kN clamp force	290,-		Dates upon request													
Process Technology	<b>Technology plastic basics (TPB)</b> Basic knowledge about plastics technology for injection moulders	560,-		13.-14. DE		11.-12. DE		10.-11. DE	28.-29. DE		19.-20. DE		06.-07. DE	22.-23. DE	13.-14. DE	
	<b>Technology plastic advanced (TPA)</b> Identifying and correcting surface and injection errors	290,-		15. DE				12. DE		02. DE			08. DE		15. DE	
	<b>Technology mould assembling (TMA)</b> Correct Mould mounting for injection moulders	290,-				19. DE			18. DE			24. DE		24. DE		
	<b>Technology mould proving (TMP)</b> Systematic mould proving	560,-			08.-09. DE			10.-11. DE	30.-01. DE			06.-07. DE		08.-09. DE	22.-23. DE	
	<b>Process and quality control (TPQ)</b> Quality assurance in injection moulding	560,-	100			29.-30. DE								11.-12. DE		
			200			22.-23. DE			25.-26. DE				30.-01. DE		20.-21. DE	

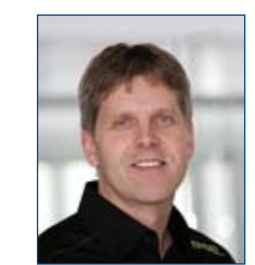


# Training 2010

## Training Team ENGEL AUSTRIA



Ulrike Hladky  
Organisation  
Registration



Robert Brandstetter  
Manager  
Training Austria



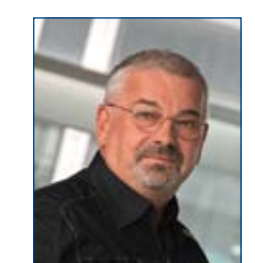
Hermann Haderer  
Trainer



Friedrich Mairhofer  
Trainer



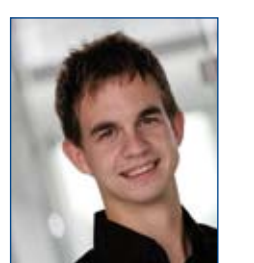
Paul Gratzl  
Trainer



Manfred Wahl  
Trainer



René Heilmann  
Trainer



Clemens Hölzl  
Trainer

	Seminar	Fee (EUR)	Control generation
Manager	<b>Manager plastic basics (MPB)</b> Basic knowledge about plastic technology for managers	660,-	06.-07.04. DE / 05.-06.07. DE 12.-13.10. DE / 06.-07.12. DE
	<b>Manager machine operation (MMO)</b> Machine operation for managers	660,-	08.-09.04. DE / 07.-08.07. DE 14.-15.10. DE / 09.-10.12. DE
e-trainer live	<b>Sequence programming - CC200 Machine</b> (Moduel 1-2)	160,-/Module	200
	<b>Sequence programming - RC200 Robots</b> (Module 1-4)	160,-/Module	200
	<b>Mask editor CC200</b> (1 Module)	160,-	200
	<b>Freely programmable inputs and outputs CC200</b> (1 Module)	160,-	200
	<b>Quality assurance programs CC200</b> (Moduel 1-3)	160,-/Module	200
	<b>Customer specific topics</b>	390,-/Module	200