

Training Austria

More efficiency in injection moulding.



ENGEL
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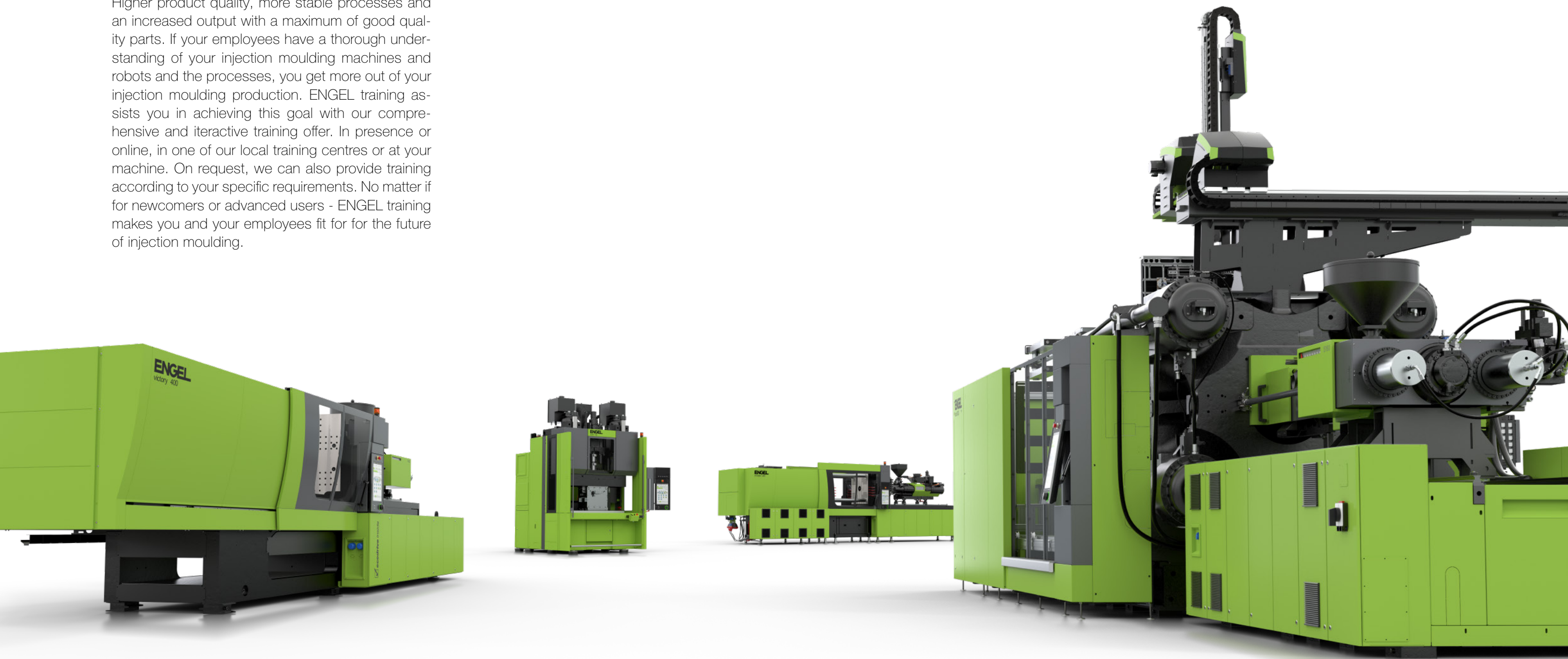
www.engelglobal.com/training



More knowledge. More productivity.

With ENGEL training

Higher product quality, more stable processes and an increased output with a maximum of good quality parts. If your employees have a thorough understanding of your injection moulding machines and robots and the processes, you get more out of your injection moulding production. ENGEL training assists you in achieving this goal with our comprehensive and interactive training offer. In presence or online, in one of our local training centres or at your machine. On request, we can also provide training according to your specific requirements. No matter if for newcomers or advanced users - ENGEL training makes you and your employees fit for the future of injection moulding.





Why ENGEL training?

**We are always near you -
training available in your language**

In our worldwide training centres, you can take training courses on injection moulding - nearby and in your language. Experienced trainers offer you a diverse portfolio of classroom training courses in injection moulding.

Due to demographic change, there is a shortage of qualified specialists on the labour market. With goal-oriented training courses, your employees can prepare themselves for the challenges in production - with the necessary know-how about functions, operation and maintenance of injection moulding machines and robots as well as optimization possibilities.

Our injection moulding training courses are modular and therefore suitable for beginners, advanced users and experts alike. If required, we will issue an industry-recognised certificate for you after a final examination.

In addition to our standard training courses, you will have the opportunity to work with renowned experts on selected topics and challenges in injection moulding. Together, you will look beyond the horizons of your respective fields.

Our learning formats

Classroom training

Injection moulding training at your site or in our training centres. Close to you and in your language. In a modular format with a high amount of practical content, informatively optimized and in small groups.

Webinars & e-learning

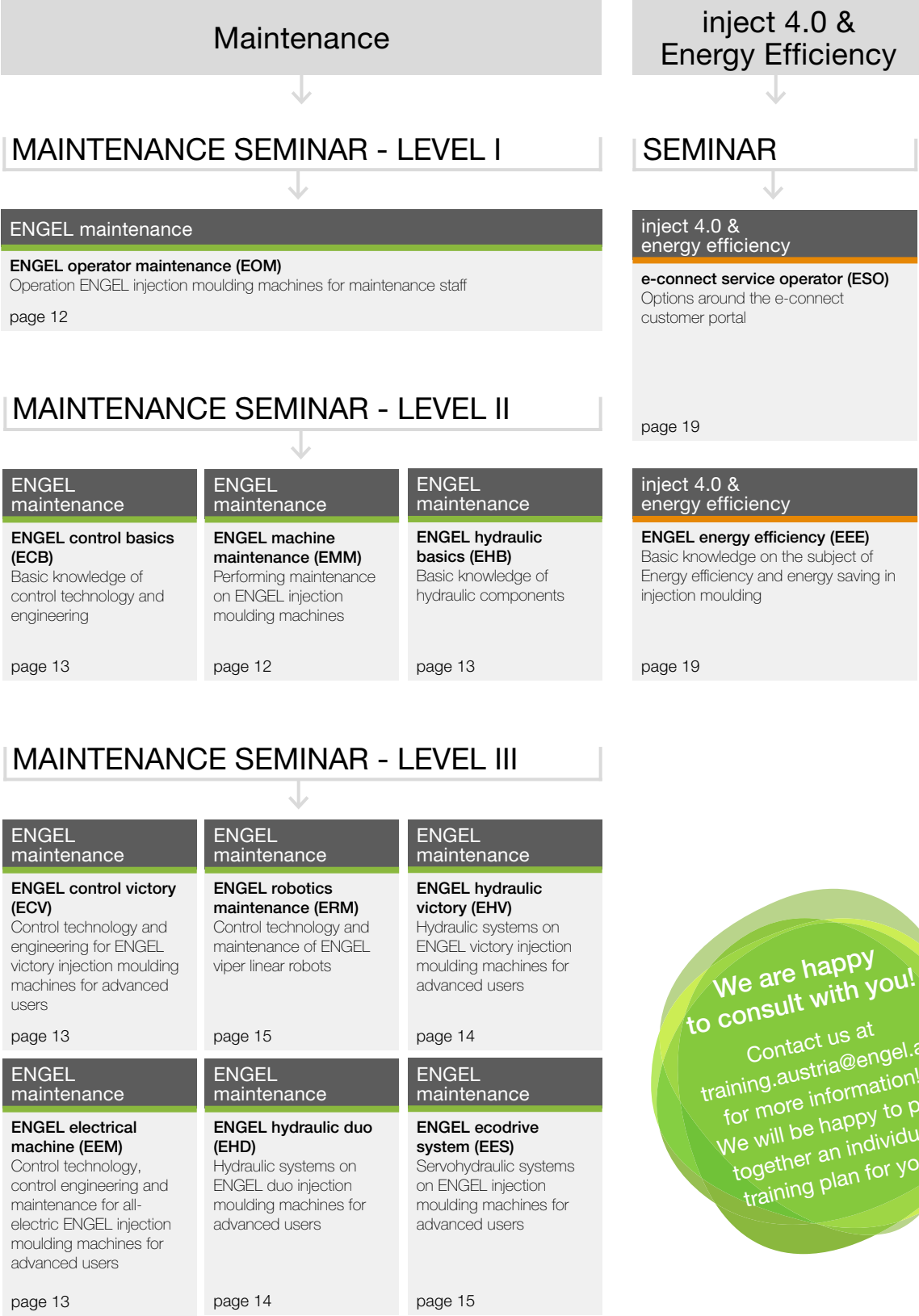
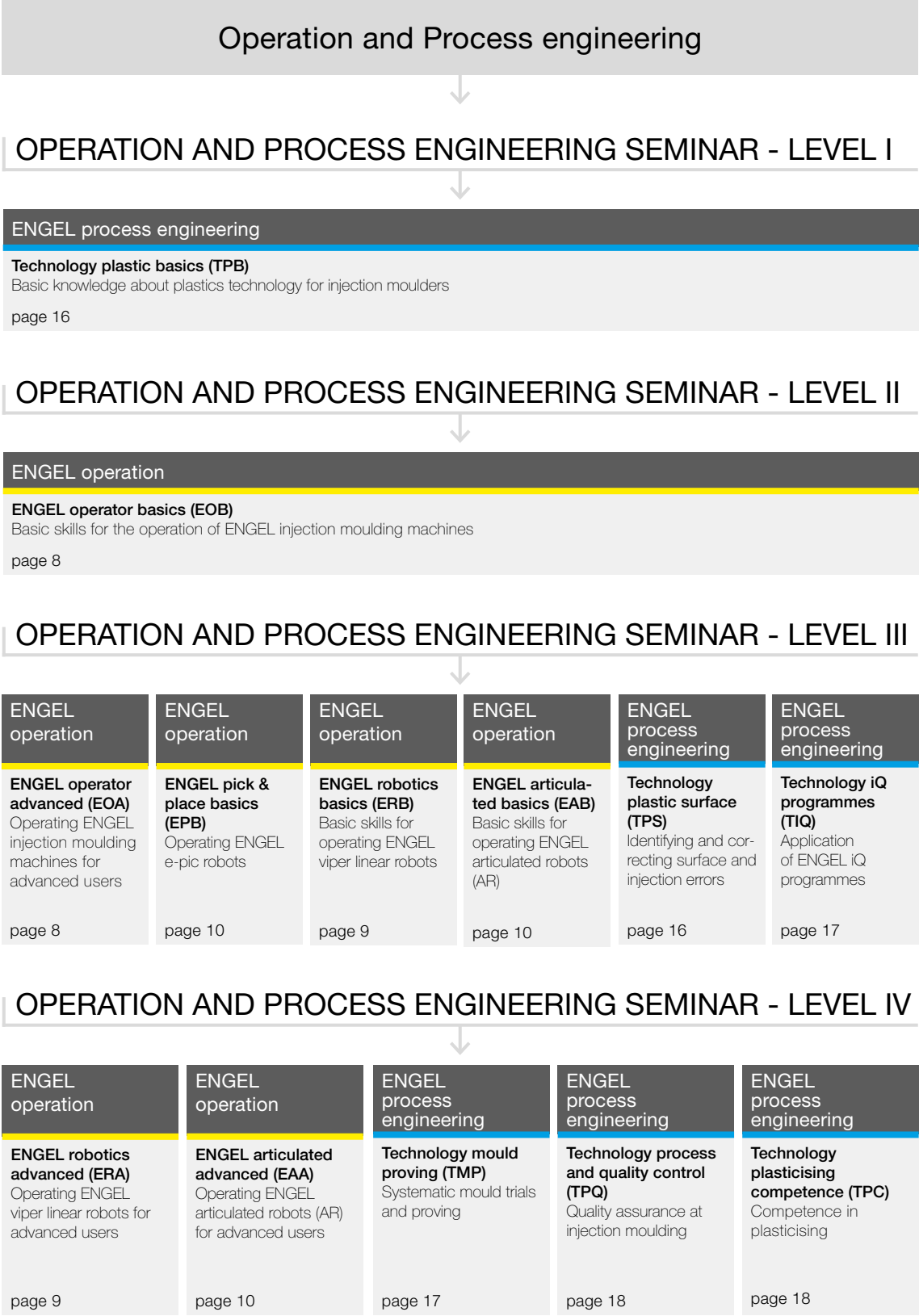
Flexible learning in a virtual seminar room with qualified trainers or with interactive learning modules that can be accessed online at any time and completed in self-study.

Hybrid training

Injection moulding theory online and practical elements on the machine as classroom training. In the hybrid training format, online and offline elements complement each other for more individuality.



Possible learning paths for your employees



Our Seminars in detail

ENGEL operation



ENGEL operator basics (EOB)

Basic skills for operating ENGEL injection moulding machines

Seminar objectives:

After the seminar, the participants will be capable of operating and setting up the clamping and injection units of ENGEL injection moulding machines. Participants will be capable of performing set-up operations and configuring production settings independently and effectively, taking ENGEL-specific machine control units into consideration.

Seminar content:

- Design of an injection moulding machine
- Design and operation of the machine control unit
- Design and settings of the clamping unit
- Design and settings of the injection unit
- Alarms and malfunction identification
- Reading machine sequence
- Basic information on iQ programmes (automatic process optimization)
- Practical exercises:
 - Settings
 - Test injections
 - Simulation of alarms

Duration of seminar: 2 days

Target group:

staff involved in setting up and operating machines

Prerequisites:

Basic knowledge of the injection moulding process, seminar TPB

ENGEL operator advanced (EOA)

Operating ENGEL injection moulding machines for advanced users

Seminar objectives:

Improve participants' ability to operate ENGEL injection moulding machines. After the seminar, the participants will be able to set up more complex sequences quickly and effectively, and perform production and quality optimisation.

Seminar content:

- ENGEL micrograph and microplast
- ENGEL autoprotect
- User-programmable machine sequences
- User-defined screen pages and advanced configurations
- Practical exercises:
 - Setting up user-programmable sequences
 - Operating the programmes under production conditions

Duration of seminar: 2 days

Target group:

Advanced operating staff - staff involved in setting up and operating machines, sampling staff, processing engineers

Prerequisites:

Good knowledge of the injection moulding process and machine operations, seminar EOB

ENGEL robotics basics (ERB)

Basic skills for operating ENGEL viper linear robots

Seminar objectives:

Basic operations with ENGEL viper robot systems. After the seminar, the participants will be familiar with the mechanical layout and the controls, and capable of setting up and using standard programmes.

Seminar content:

- Design of the robot system
- Work area set-up
- Function, operation, standard programmes
- Interpreting error messages
- Practical exercises:
 - Setting up standard programmes under production conditions

Duration of seminar: 2 days

Target group:

staff involved in setting up and operating machines

Prerequisites:

Basic knowledge of injection moulding machines, seminar EOB

ENGEL robotics advanced (ERA)

Operating ENGEL viper linear robots for advanced users

Seminar objectives:

Advanced operating skills with ENGEL viper robot systems. After the seminar, the participants will be capable of editing ENGEL viper robot systems' programme sequences, as well as quickly and effectively changing or adapting various sequences.

Seminar content:

- Work area set-up
- Sequence editor basics
- Explanation of ENGEL standard sequences
- Explanation of ENGEL sequence instructions
- Practical exercises:
 - Creating various programme sequences

Duration of seminar: 3 days

Target group:

Advanced operating staff - staff involved in setting up and operating machines, sampling staff, processing engineers

Prerequisites:

good working knowledge of ENGEL viper robots, ERB seminar



ENGEL articulated basics (EAB)

Basic skills for operating ENGEL articulated robots (AR)

Seminar objectives:

After the seminar, the participants will be familiar with the design, the individual coordinate systems and how to operate the six-axis robot. Correcting positions and changing standard sequences are also part of the seminar. After setting the sequence, it is executed step-by-step. Participants will then receive an overview of the easix AR's safety features.

Seminar content:

- Design of the robot
- Understanding the coordinate systems
- Types of six-axis robot movements
- Measuring and using user coordinate systems and tools
- Reviewing set positions
- Testing a sequence with step acknowledgement
- Practical exercises

Duration of seminar: 2 days

Target group:

Staff involved in setting up and operating machines and robots

Prerequisites:

Basic knowledge of injection moulding machines, EOB seminar

ENGEL articulated advanced (EAA)

Operating ENGEL articulated robots (AR) for advanced users

Seminar objectives:

After the seminar, the participants will be familiar with the structure of the sequence programme and use of the individual sequence instructions. In addition, the easix AR's safety features will be examined in greater detail. The configuration of work areas and prohibited areas is also part of the course content. More complex sequences can be adapted and optimised based on this knowledge.

Seminar content:

- Structure of the sequence programme
- Editing standard programmes
- Creating new user programmes
- Create circular movements
- Safety features
- Practical exercises

Duration of seminar: 2 days

Target group:

Advanced operating staff, staff involved in setting up and operating machines, sampling staff, supervisors

Prerequisites:

Good working knowledge of sequence programming, EAB seminar

ENGEL pick & place basics (EPB)

Operating ENGEL e-pic robots

Seminar objectives:

After the seminar, the participants will be familiar with the mechanical layout and the controls, and capable of setting up and using standard programmes.

Seminar content:

- Pick & place robot system design
- Work area set-up
- Function, operation, standard programmes
- Explanation of ENGEL standard sequences
- Explanation of ENGEL sequence instructions
- Practical exercises:
 - Setting up an e-pic robot
 - Sequence settings and edits

Duration of seminar: 2 days

Target group:

Staff involved in setting up and operating machines and robots

Prerequisites:

good working knowledge of injection moulding machines and robot systems



ENGEL Maintenance



ENGEL operator maintenance (EOM)

Operating ENGEL injection moulding machines for maintenance staff

Seminar objectives:

The participant will understand the basic sequences in the injection moulding process. They will learn and understand the technical terms used in plastics engineering (mould protection, holding pressure, back pressure, etc.). They will be able to more easily assess the consequences of their actions. Target and actual values can be changed and checked for troubleshooting purposes. Maintenance staff can autonomously perform manual functions and run a dry cycle, in coordination with commissioning staff.

Seminar content:

- Basic knowledge of injection moulding technology
- Layout and function of an injection moulding machine
- The injection moulding process and its technical terms (mould protection, switchover point, etc.)
- Design, operation and set-up of the ENGEL control unit
- Working with the injection moulding machine's comprehensive help functions
- Practical exercises:
 - Basic injection moulding machine set-up with trial injection

Duration of seminar: 1 day

Target group:

Maintenance and repair staff for mechanical and electrical systems

Prerequisites: None

ENGEL machine maintenance (EMM)

Performing maintenance on ENGEL injection moulding machines

Seminar objectives:

Perform preventative work to improve machine availability. After the seminar, the participants will know the mechanical components of the injection moulding machine, regular machine maintenance of the machine and of the safety devices.

Seminar content:

- Mechanical and hydraulic maintenance
- Error messages in the context of maintenance
- Testing safety equipment
- Optimising heating closed loop control
- Practical exercises:
 - Mechanical and hydraulic maintenance tasks

Duration of seminar: 1 day

Target group:

Maintenance and repair staff

Prerequisites:

Good working knowledge of machine operation, EOM seminar

ENGEL control basics (ECB)

Basic knowledge of control technology and engineering for ENGEL injection moulding machines

Seminar objectives:

Quickly troubleshoot and correct electrical faults. Become familiar with the control elements and their functions, and how to troubleshoot electrical systems.

Seminar content:

- Interpreting a circuit diagram
- Explanation of the electrical monitoring circuits
- System design of the machine control unit
- Electronics modules, troubleshooting tools
- Alarm messages and how to resolve them
- Practical exercises:
 - Troubleshooting
 - Replacing components
 - Loading software updates
 - Calibrating stroke transducers

Duration of seminar: 2 days

Target group:

Maintenance and repair staff for electrical/electronic systems

Prerequisites:

Good working knowledge of electrical technology and machine operation, EOM seminar

ENGEL electrical machine (EEM)

Control technology, control engineering and maintenance for all-electric ENGEL injection moulding machines for advanced users

Seminar objectives:

Seminar participants will be familiar with the layout of the all-electric injection moulding machine and will have mastered the drive functions, and sensor and electrical system. To increase machine availability, participants will be able to perform preventive maintenance work on the machine and safety equipment.

Seminar content:

- Design of the machine and drive systems
- Functional operation of servodrive components
- Service tools for maintenance purposes
- Replacing drive components
- Calibrating motors and sensors
- Testing safety equipment
- Practical exercises:
 - Troubleshooting
 - Adjustments on the machine

Duration of seminar: 2 days

Target group:

Maintenance and repair staff

Prerequisites:

Basic knowledge of electrical technology and machine operation (CC200, CC300)

ENGEL control victory (ECV)

Control technology and engineering for ENGEL victory injection moulding machines for advanced users

Seminar objectives:

After the seminar, the participant will be familiar with the control technology and engineering and is capable of calibrating and adjusting the closed loop controls.

Seminar content:

- Valve and pump functions
- Variable displacement pump closed loop control
- Heating closed loop control
- Practical exercises:
 - Adjusting pump control
 - Optimising heating control

Duration of seminar: 1 day

Target group:

Maintenance and repair staff for electrical and electronic systems

Prerequisites:

Good working knowledge of electrical technology and machine operation, ECB seminar

ENGEL hydraulic basics (EHB)

Basic knowledge of hydraulic components on ENGEL injection moulding machines

Seminar objectives:

Acquire basic knowledge of hydraulics and prepare for the EHV seminar. After the seminar, the participants will be familiar with the functions of the individual hydraulic components on an ENGEL injection moulding machine.

Seminar content:

- Basics of hydraulics
- Function of individual hydraulic components
- Practical exercises:
 - Getting to know a machine's hydraulic system

Duration of seminar: 1 day

Target group:

Beginners, maintenance and repair staff

Prerequisites:

Good working knowledge of machine operation, EOM seminar



ENGEL hydraulic victory (EHV)

Hydraulic systems on ENGEL victory injection moulding machines for advanced users

Seminar objectives:

Effective and quick recognition as well as elimination of hydraulic problems. After the seminar, the participants will understand the hydraulic system and its functional sequences as well as troubleshooting procedures.

Seminar content:

- Set-up of variable displacement pumps
- Interpreting hydraulics schematics
- Component functions
- Possible hydraulic system malfunctions and how to remedy them
- Practical exercises:
 - Troubleshooting
 - Adjustments on the machine

Duration of seminar: 1 day

Target group:

Maintenance and repair staff

Prerequisites:

Good working knowledge of hydraulic components and machine operation, EHB seminar

ENGEL hydraulic duo (EHD)

Hydraulic systems on ENGEL duo injection moulding machines for advanced users

Seminar objectives:

After the seminar, the participants will be familiar with the design of duo injection moulding machines and will have mastered the functions of the drive, sensor and electrical systems. To increase machine availability, participants will be able to perform preventive maintenance work on the machine and safety equipment.

Seminar content:

- Hydraulics set-up of a duo machine
- Functions of individual hydraulic components
- Interpreting wiring diagrams and hydraulics schematics
- Service tools for maintenance purposes
- Calibrating pumps, valves and sensors
- Testing safety equipment
- Practical exercises:
 - Troubleshooting
 - Adjustments on the machine

Duration of seminar: 2 days

Target group:

Maintenance and repair staff

Prerequisites:

Basic knowledge of hydraulic technology, electrical technology and machine operation (CC200, CC300)

ENGEL ecodrive system (EES)

Servohydraulic systems on ENGEL injection moulding machines for advanced users

Seminar objectives:

After the seminar, the participants will be familiar with the design of hydraulic injection moulding machines' servomotor pump drives and will have mastered the functions of the drive, sensor and electrical systems. To increase machine availability, participants will be able to perform preventive maintenance work on the machine and safety equipment.

Seminar content:

- Design of the pump drive of an injection moulding machine
- Functional operation of servodrive components
- Interpreting wiring diagrams and hydraulics schematics
- Service tools for maintenance purposes
- Calibrating motors, pumps and sensors
- Testing safety equipment
- Practical exercises:
 - Troubleshooting
 - Adjustments on the machine

Duration of seminar: 1 day

Target group:

Maintenance and repair staff

Prerequisites:

Basic knowledge of hydraulic technology, electrical technology and machine operation (CC200, CC300)

ENGEL robotics maintenance (ERM)

Control technology and maintenance of ENGEL viper linear robots

Seminar objectives:

The goal of this seminar is for participants to effectively perform maintenance tasks on ENGEL viper robot systems, and quickly troubleshoot and correct faults. After the seminar, the participants will be familiar with robot control elements and their functions, and will have mastered troubleshooting procedures.

Seminar content:

- System components
- Control modules, drive calibration
- Robot set-up
- Error messages and correcting errors
- Practical exercises:
 - Referencing and calibrating
 - Troubleshooting electrical systems

Duration of seminar: 2 days

Target group:

Maintenance and repair staff

Prerequisites:

Good working knowledge of electrical technology and machine operation, ECB seminar

ENGEL process engineering



Technology plastic basics (TPB)

Basic knowledge about plastics technology for injection moulders

Seminar objectives:

This seminar provides newcomers to the industry and career changers with the necessary tools to understand the injection moulding process. Besides theoretical explanations, participants will be introduced to the world of plastics and injection moulding technology in comprehensive practical exercises to prepare them thoroughly for working in the production of plastic components.

Seminar content:

- Basic knowledge of plastics: production, chemical structure, properties and applications
- Design and functions of an injection moulding machine
- The process sequence - injection cycles and their phases
- Basics of mould technology
- In-depth examination of special technologies
- Basic information on iQ programmes (automatic process optimization)
- Practical exercises on the injection moulding machine

Duration of seminar: 2 days

Target group:

Newcomers and career changers entering the plastics industry

Prerequisites: None

Technology plastic surface (TPS)

Identifying and correcting surface and injection errors

Seminar objectives:

Enable seminar participants to recognise and classify defects in injection moulded parts. Give them the necessary tools to correct these defects, improving part quality. Learn the correct sequence and the injection error optimisation procedure.

Seminar content:

- Identifying and correcting surface and injection defects
- Classification of defects
- Physical causes and possible remedies
- Practical exercises on an injection moulding machine

Duration of seminar: 2 days

Target group:

Experienced operating staff, quality assurance staff, sampling staff, foremen

Prerequisites:

Good working knowledge of plastics and injection moulding technology, seminars TPB and EOB

Technology iQ programmes (TIQ)

Application of ENGEL iQ programmes

Seminar objectives:

Understand the ENGEL iQ programmes and learn how to set and practically use these programmes. This involves learning the basics about how the programmes work and how to operate the programmes.

Seminar content:

- Functional principle of iQ weight control, iQ clamp control, iQ flow control, iQ hold control, iQ melt control and iQ process observer
- How to use the programmes properly
- Monitoring production with the iQ programmes
- Handle error messages in the programmes
- Practical exercises:
 - Setting and referencing
 - Limitations of the programmes
 - Changing process conditions
 - Test run examples

Duration of seminar: 2 days

Target group:

Staff involved in setting up and operating machines, sampling staff

Prerequisites:

Working knowledge of the injection moulding process, EOB seminar

Technology mould proving (TMP)

Systematic mould trials and proving

Seminar objectives:

After the seminar, the participants will have learned about the mould proving sequence. They will have mastered mould and machine preparation, as well as how to mount new moulds. Using quality assurance specifications to maintain and optimise mould filling, moulded part quality and cycle time are an important part of the seminar.

Seminar content:

- Sequences and advance information for mould proving
- Material, mould and machine preparations
- Ideal mould mounting
- Finding injection parameters and basic settings
- Cycle and part optimisation taking into consideration of the influence of parameter changes on moulded part quality
- Practical exercises on the injection moulding machine

Duration of seminar: 2 days

Target group:

Advanced operating staff:
Process optimisation and sampling staff, processing engineers, mould builders

Prerequisites:

Good working knowledge of plastics and injection moulding technology; EOB, EOA and TPS seminars



Technology process and quality control (TPQ)

Quality assurance in injection moulding

Seminar objectives:

Teaches the steps required to achieve optimum quality monitoring in injection moulding. After the seminar, the participants will be able to determine the set specification limits with the relevant process parameters, which affect the quality characteristics of the moulded part. They will have mastered the documentation necessary with the help of the quality assurance programmes, and will be able to identify and eliminate any disturbance variables that occur.

Seminar content:

- Strategies for optimising the injection moulding process
- Characteristics of moulded parts, machine optimisation with relevant process parameters
- Setting the specific limits with ENGEL micrograph and process data graphics
- Activating process data monitoring
- Viscosity monitoring with ENGEL microplast
- Documentation of production with ENGEL process data log
- Practical exercises:
 - Optimisation and quality monitoring of the injection moulding process with ENGEL quality assurance programmes

Duration of seminar: 2 days

Target group:

Foremen; heads of production; process optimisation, sampling and quality assurance staff

Prerequisites:

Good working knowledge of plastics and injection moulding technology; EOB, EOA and TPS seminars

Technology plasticizing competence (TPC)

Competence in plasticising

Seminar objectives:

After the seminar, the participant will be familiar with all aspects of plasticising of thermoplastics. The training will focus on the possibilities of an optimally used plasticising unit, taking into account production-relevant properties. Newest technologies and advice but also the prevention of unnecessary costs and wear are also covered in the training. Valuable adjustment instructions lead to the optimal use of your plasticising unit.

Seminar content:

- General information about thermoplastics in plastification
- Correct adjustment and optimization of the plasticising unit
- Screw geometries, non-return valves, nozzles and their correct use
- Valuable tips and setting guidelines
- Wear and avoidance of excessive maintenance costs
- Maintenance and cleaning of the components

Duration of seminar: 1 day

Target group:

Machine operators, setters, sampling personnel, application engineers, process optimizers, production managers, technical purchasing, maintenance and service personnel

Prerequisites:

Good knowledge of the injection moulding process, basic knowledge of the control system, technical understanding of injection moulding machines

ENGEL inject 4.0 & Energy Efficiency

NEW



e-connect service operator (ESO)

Options around the e-connect customer portal

Seminar objectives:

Get to know and use e-connect, e-connect.24, e-connect.monitor to maximise plant availability and reduce both maintenance efforts and down-times.

Seminar content:

- Introduction to e-connect customer portal
- Introduction to e-connect.24 Remote Service
- Monitoring machine components with e-connect.monitor options
- Functions and operation e-connect.24 client software
- Commissioning EDGE Device

Duration of seminar: 1 day

Target group:

Setters, machine operators, application engineers, maintenance staff, specialised managers and all those who would like to gain an overview of the topics listed

Prerequisites:

No previous knowledge is required, IT affinity facilitates the start

ENGEL energy efficiency (EEE)

Basic Knowledge on energy efficiency and energy saving measures in injection moulding

Seminar objectives:

Basic knowledge on the subject of energy efficiency and energy saving in injection moulding. Recognition of savings potentials with the support of of ENGEL standard programs of the control unit. Presentation of optional software/products.

Seminar content:

- Introduction energy consumption in the injection cycle.
- Introduction program ENGEL Ecograph
- Potential determination - cycle optimisation
- Use of switchable equipment to avoid "switch-on" peaks
- Presentation of optional ENGEL products for energy efficiency.

Duration of seminar: 1 day

Target group:

Setters, samplers, application engineers, process optimizers. Specialized managers and all those who would like to gain an overview of the topics listed

Prerequisites:

Knowledge of injection moulding process and machine operation (ENGEL CC300/200)



Seminars with a broader view

In addition to our standard training courses, you have the opportunity to work with renowned experts on selected topics and challenges in injection moulding - such as reducing waste in injection moulding, setup time optimization, process optimization and much more. Together, you will look beyond the inspiration of your respective fields. Our goal is to provide your experts with top-level impulses for new ideas and visions in plastics processing.

We offer seminars, workshops and specialist events on all aspects of injection moulding.

You can find a detailed overview of the current offerings on our website.

Webinars

Invite your ENGEL trainer "live" to your premises at any time

Perfectly customised training as a "home game" for you: with ENGEL webinars. It allows you to attend seminars and training sessions conveniently from your premises via the Internet. Your employee on site is connected live to the ENGEL trainer at the training centre through PC and headset and can thus be individually trained at their own pace on the injection moulding machine and/or the robot.

Invest in a highly trained team through ENGEL webinars and save lots of time and travel costs.

Detailed description and registration at www.engelglobal.com/training



e-learning packages

Independence in learning and training

Our e-learning courses give your employees the opportunity to learn flexibly and at their own pace. Our "First Steps" basic module, for example, offers an optimal introduction to the world of injection moulding for trainees. Knowledge checks with analyses of learning progress are also included.

For more information, visit our website or go directly to e-learning-support@engelglobal.com



Your advantages:

- Maximum flexibility
- User friendly
- Uniform level of competency for all staff
- More motivation
- Saves travel expenses
- Perfect knowledge management
- Concise ENGEL expertise accessible at any time

Detailed description and registration at www.engelglobal.com/training

Hybrid injection moulding training courses

With our hybrid training courses, you complete the theory online and gain practical experience in our training centres or at your machine. This means you don't have to miss out on valuable hands-on machine training, but you can tailor your learning progress more individually thanks to the online component. The hybrid training format provides more flexibility and supports you in terms of time in your professional development.

ENGEL training

A prize-winning concept

2005 Initiative Prize for Vocational Training.

ENGEL's e-trainer was recognised as one of the seven most innovative training concepts by the Otto-Wolff Foundation and DIHK, Germany's Assembly of Chambers of Industry and Commerce.

2007 International German Training Prize.

Gold award for ENGEL's training philosophy from the BDVT (Berufsverband Deutscher Verkaufsförderer und Trainer e.V. - Professional Association of Sales Promoters and Trainers in Germany) in the face of competition from many other international training concepts.

2009 and 2010: ENGEL offers certified training.

The high standard of training and quality established over many years was examined by external auditors and certification organisations for adult education. The positive results: IBE and CERT certification in Austria (2009/10) AZWV certification in Germany (2009).

Starting 2011: Worldwide roll-out of the ENGEL Training Centre certification.

All ENGEL training centres are regularly audited according to uniform quality standards.



>20 certified
Training Centres
around the globe



nearby,
available in
your language



ENGEL training concept

Target-group oriented



An overview of the possible target groups and the appropriate seminars for each. Our training advisors are happy to help and can design an individualised programme for you.

Target group 1	Target group 2	Target group 3	Target group 4
Heads of production Design engineers Project managers	Set-up engineers Machine operators Sampling staff Application technician	Maintenance personnel Repair personnel	Career changers From a different department Operating personnel Production assistants From a different industry
Level: Basic	Level: Basic	Level: Basic	Level: Basic
TPB EOB ERB EAB	TPB EOB ERB EPB EAB	EOM EHB ECB EMM	TPB EOB ERB
Level: Advanced	Level: Advanced	Level: Advanced	
TPS EOA ERA TMP TPQ EAA TIQ TPC ESO EEE	TPS EOA ERA TMP TPQ EAA TIQ TPC ESO EEE	EEM ECV ERM EHD EES EHV ESO	

Additional product and technology related training in the areas of Foammelt, Multi-component, PAC, Insert, and Elast/LIM injection moulding can be provided upon request and receipt of detailed clarification of requirements.

Seminar Facts

ENGEL Training Centre Austria

The ENGEL-Training Centre is designed within the customer Technical Centre in architectural unity with the “vitreous” production hall. It offers modern multimedia based equipment, air-conditioned seminar rooms and a very special atmosphere, which allows learning as a great experience. The Technical Centre with a total area of appr. 600 m² is equipped with 6 production units (IMM/robot) - optimal preconditions to guarantee practical training.

Seminar duration: Daily from 8.30 a.m. - 4.00 p.m.
Seminar location: ENGEL Training Centre Austria in Schwertberg

Register

- Online at www.engelglobal.com/training

Please register early (at the latest 2 weeks before the start of the seminar) because the number of participants is limited. Not later than a week before seminar start you receive a confirmation of participation with all data.

What we offer

- Training by qualified trainers
- Seminar documents
- Lunch and all drinks at break times
- Confirmation of participation

Information about dates and costs:

- Dates and prices according to the seminar calendar on our website.

We take care of you

Do you need a hotel for the duration of the seminar? We would be pleased to suggest suitable accommodation in the region. Hotel information will be sent to you with your registration confirmation. Participants are asked to book directly.

Please note

If your attendance is not possible for any reason - no problem: of course we can cancel your reservation until two weeks before the start of training free of charge. If you cancel within two weeks before the start of training we have to invoice 50%, within a week the whole amount of seminar costs. However alternative participants can be nominated at any time. We reserve the right to postpone or cancel individual seminars or to take in new seminar dates. Claims for compensation or drop out can not be generated thereby.



CONFIRMED LEARNING SUCCESS
CERTIFIED
TRAINING CENTRE
Highest quality level for trainers
and training centres Worldwide.

Details & Registration

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More information
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