



### PEDAGOGICAL MEANS

- Training is conducted by a skilled trainer.
- Theoretical courses are held in meeting rooms, while practical works are conducted in the workshop on a machine.
- For practical works:
  - In case of in-house training at the client's premises, a machine must be made available.
  - In case of training at REP international's premises, a large choice of machinery is available in the workshop.
- Each participant will be given a training document.
- Our training courses may be held in the language of your choice, with the help of an interpreter if need be.

### INFORMATION AND INSCRIPTION

- Requests (full programme, prices, dates, etc.) are to be made to REP international, using contact information on this page.
- Lodging and travelling expenses shall be borne by the trainee.

### MODULARITY OF COURSES

- The training programme is adapted to satisfy the greatest number of trainees.
- Tailor-made courses can be prepared by customizing the standard training modules (exploring certain topics in greater detail or on the contrary leaving out already-known topics).
- Training courses can be taught either at REP international's or directly on site at the customer's premises.



# TRAINING CATALOGUE



— LEARN HOW TO OPTIMIZE —  
YOUR PERFORMANCE & PROCESS!

Full programme, price, information and inscription, please contact us!

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Formation 2016 - A REP international

RUBBER  
IN MOTION



REP offers all year long TRAINING COURSES For : Operators, Machine set-up Engineers, Maintenance Technicians, Mold Designers, Mold Design Draughtsmen, Methods Managers

TOPIC	GOAL	LEARNING CONTENT	DAYS OF TRAINING	NUMBER OF TRAINEES
<b>LEARNING HOW TO RUN AN INJECTION PRESS</b>				
S1	G9 / G10 Range	<ul style="list-style-type: none"> <li>• Overview of injection</li> <li>• Functional and technical presentation of the injection press</li> <li>• Human-Machine Interface</li> <li>• Starting a production</li> <li>• Introduction to the safety devices</li> <li>• Adjustment, production start and production stop (practical works)</li> <li>• Use of optional equipment</li> <li>• Fault interpretation</li> </ul>	2 days	3 at least 6 to the maximum
S2	G7 / G8 Range			
S3	RT9			
<b>LEARNING HOW TO MAINTAIN AN INJECTION PRESS</b>				
S4	G9 / G10 Range	<ul style="list-style-type: none"> <li>• Introduction to the injection press and its use</li> <li>• Hydraulics, electrics, mechanical settings, process-control</li> <li>• PC (hardware and software), documentation</li> <li>• Troubleshooting (practical works)</li> </ul>	3 days	4 at least 6 to the maximum
S5	G8 / G7 Range			
<b>LEARNING HOW TO MAINTAIN AN INJECTION PRESS - UPGRADING</b>				
S6	Upgrading from G9 → G10 range or G8 → G9 range	<ul style="list-style-type: none"> <li>• Hydraulics, electrics, mechanical, process-control</li> <li>• Adjustment, fault-finding, software installation</li> </ul>	1 day	4 at least 8 to the maximum
<b>LEARNING HOW TO USE PRODUCTION MANAGEMENT TOOLS</b>				
S7	RepNet-Win®	<ul style="list-style-type: none"> <li>• Introduction to RepNet-Win® and the statistical process control (SPC)</li> <li>• Production management and practical applications</li> </ul>	2 days	8 to the maximum
<b>PROCESS</b>				
A1	Choosing a moulding technique	<ul style="list-style-type: none"> <li>• Basics in injection moulding</li> <li>• Introduction to the moulding injection technologies (advantages and limits)</li> <li>• Cold Runner Block (CRB)</li> <li>• Tips for choosing</li> </ul>	2 days	4 at least 10 to the maximum
A2	Process and mould design	<ul style="list-style-type: none"> <li>• Approach of mould and process thermal design</li> <li>• Runners, vacuum and CRB</li> <li>• Additional elements: stripping kits, mechanization, etc.</li> </ul>	2.5 days	4 at least 10 to the maximum
A3	Adjustment of the moulding parameters	<ul style="list-style-type: none"> <li>• Setting the injection process (theory and practical applications)</li> <li>• Specific cycles, curing and correcting the moulding faults</li> </ul>	2.5 days	4 at least 10 to the maximum