



### 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.

### ACCESS TO THE TRAINING

- The training courses can be adapted to people with disabilities. Please contact us for the appropriate proposal.
- The human resources manager is responsible for guiding, informing and accompanying people with disabilities.
- The list of disability representatives you can contact to build your training project is available on:  
<https://www.repinjection.fr/panorama/handicap>



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

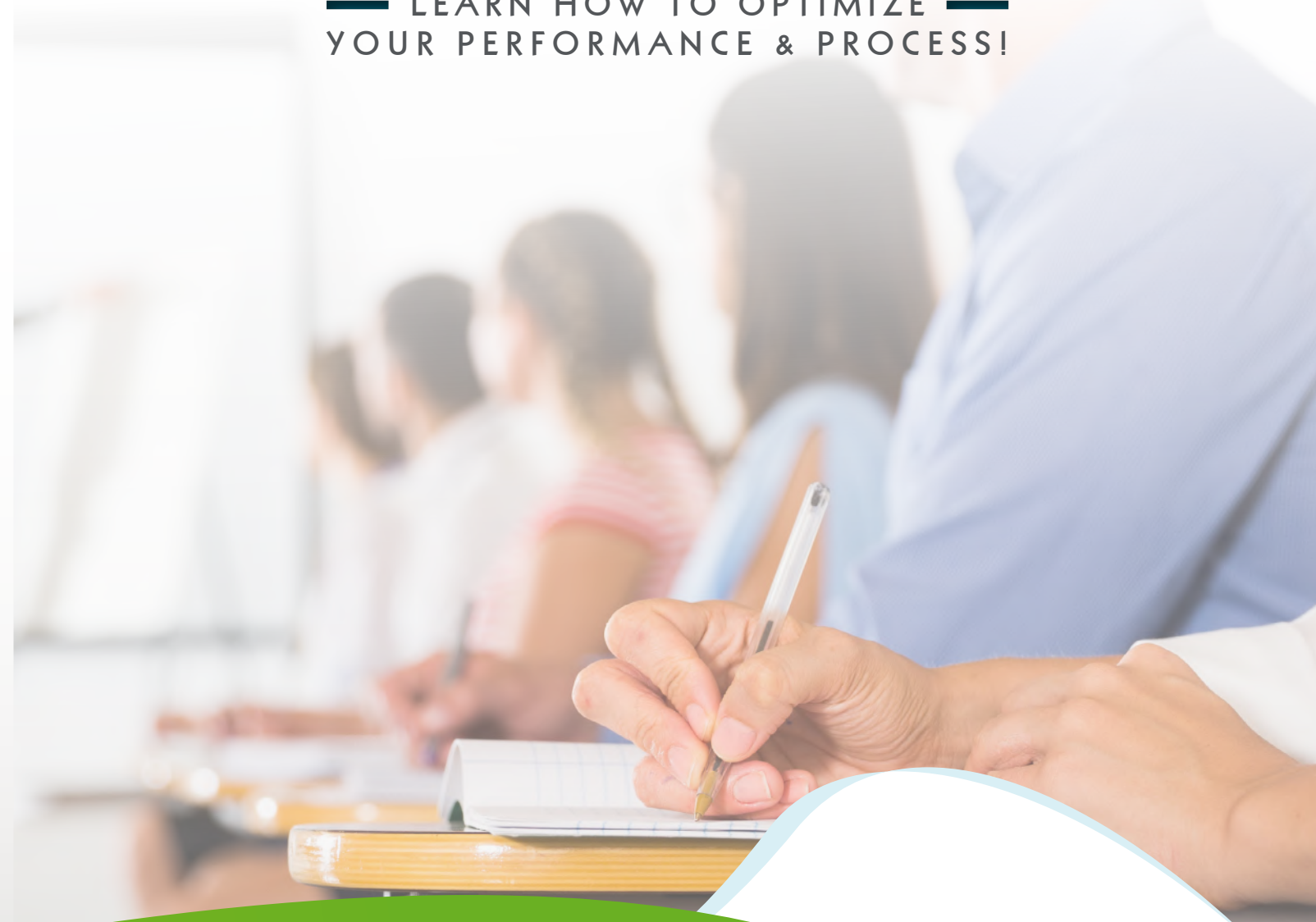
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# TRAINING CATALOGUE

— LEARN HOW TO OPTIMIZE —  
YOUR PERFORMANCE & PROCESS!





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>To give an overall picture of the machine's possibilities</li> <li>To allow the trainee to familiarize himself with the controls and the programming of the machine, taking advantage of the concrete and practical aspects of the course</li> <li>To study in details with the trainee his own particular cases of production and application.s</li> </ul>	<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				
<b>LEARNING HOW TO MAINTAIN AN INJECTION PRESS</b>				
S3 G9 / G10 Range	<ul style="list-style-type: none"> <li>To acquire sufficient knowledge of the machine to be able to repair it quickly and to perform the preventive maintenance works required for an optimal operation</li> <li>Detailed study of the machine,</li> <li>Using diagnostic aids (wiring diagram, monitoring screen, etc.)</li> </ul>	<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	3 at least 6 to the maximum
S4 G8 / G7 Range				
<b>LEARNING HOW TO USE PRODUCTION MANAGEMENT TOOLS</b>				
S5 REP Net 4.0	To use the REP Net 4.0 supervision program in connection with the REP presses for a better control of production	<ul style="list-style-type: none"> <li>Introduction to REP Net 4.0</li> <li>Production management and practical applications</li> </ul>	2 days	6 to the maximum
<b>PROCESS</b>				
A1 Choosing a moulding technique	To give beginners in the field of rubber injection moulding an overall view of the rubber injection technologies, their advantages and limits	<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 8 to the maximum
A2 Process and mould design	To design a mould	<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 days	4 at least 6 to the maximum
A3 Adjustment of the moulding parameters	To know how to start a new production and to set a mould and to optimise the process	<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 days	4 at least 6 to the maximum