



REP international

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Simplified Joint Stock Company
with a capital of 2,500,000.00€
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A.P.E n° 2896 Z - ISO 9001



RUBBER IN MOTION

TRAINING

Adjustment of the molding parameters



TRAINING COURSE PROGRAM

CONTENT

Introduction

The rubber

What is rubber

Rheometry

Flowability

Viscosity

Head losses

The injection molding press

Reminders

Setting the parameters of the injection unit

Temperature

Preparing the compound

Filling the mold

Degassing

Hands-on training in the workshop

Overview of the closing unit

Mechanics

Temperature

Machine specific cycles

Injection - compression

Injection - transfer

Curing

The CRBs

Assessment of a compound

Turbocure®

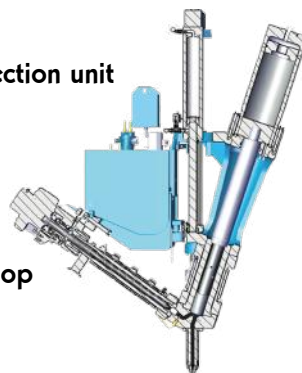
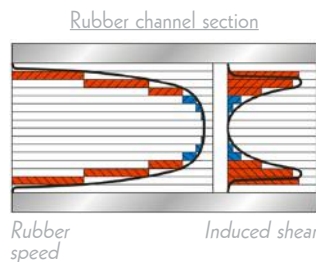
Approach for starting a new mold

The injection molding faults

Faults on the molded part
and possible origin

Further questions

Conclusion



THE PEOPLE CONCERNED

- Machine set-up operator
- Mold set-up operator

PREREQUISITES

The trainees should have followed the REP Course "Operating an injection press" or have an equivalent level.

TRAINING OBJECTIVE(S)

- To gain a thorough knowledge of the injection process.
- To be able to start a new production and adjust the mold
- To learn how to optimize the process

INFORMATION AND INSCRIPTION

Please contact the **sales manager** in charge of your area.

2 DAYS (14H)

REP, Corbas (69)
or customer site

**Quotation
on request**

For a **customized session on customer site, quotation on request.**

Deadline to access to the training:
6 weeks before the course starts.

⇒ The training will be conducted for a minimum of 4 to a maximum of 6 people.

⇒ The training will take place in two parts. Theoretical training provided in the classroom, and practical training in the workshop with access to adapted machines and equipment.

Please note that the training may be postponed in case of health constraints or absences.

Transportation and accommodation costs in Lyon are not covered by REP. The training courses can be adapted to people with disabilities. Please contact us for the appropriate proposal.

