

Introduction to injection moulding.

Objective:

Designed to give an understanding of the basic injection moulding process including the use of ancillary equipment and safety systems. The attendee will be able to demonstrate an understanding of injection cycle and basic fault finding whilst setting machine from pre-selected set points.

Ideal for the following participants

- New to injection moulding
- Machine operators
- Material handlers
- Supervisors / production planners

Maximum No of Participants: 3 per course

Course duration: 3 days

Course Content:

Day 1 Theory

- The injection moulding machine design
- Injection moulding cycle
- Clamp & injection unit functions
- Tooling variables cold & hot runner tooling
- Basic Polymer selection & operating parameters
- Ancillary equipment requirement

Day 2/3 Practical

- Overview of Safety system of the machines
- Safe installation of tooling and set points
- Entry of pre-selected parameters to control system
- Regulated adjustments of process
- Saving of set up data to control system.
- Safe working practices on cleaning the injection unit.
- Trainer assessment of attendee and feedback

Please call on 01933 354460 or email aftersales@boy.ltd.uk to receive full details, a formal quotation and make your reservation.