



2020

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PARTEC

Plastics TRAINING

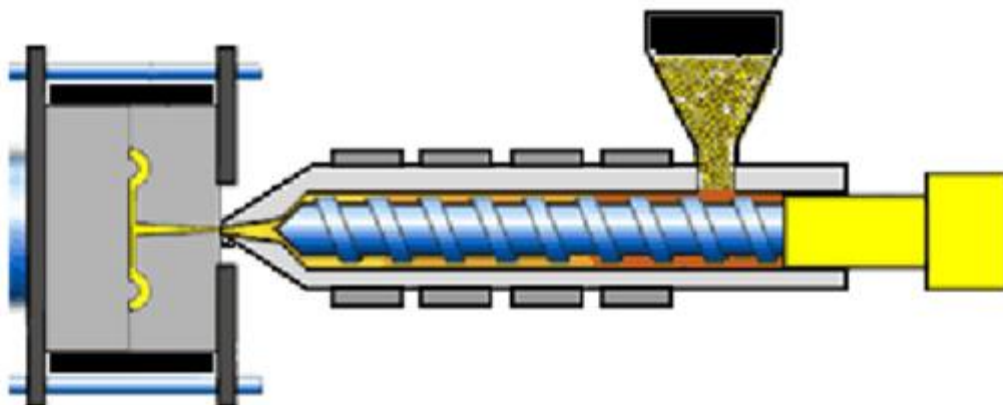
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**Register
now**



"Plastics and Rubber Technical Education Centre"

Basic Injection Moulding - (BIM-1A)



PARTEC Introduction to Inj Moulding

BASIC INJECTION MOULDING (BIM-1A)

Registrations: \$510 each

Course Fee:

6 x evenings or afternoons at 4:30pm-7:30pm

Course duration:

Commencing: Wed 4th March 2020

Finishing: Wed 8th April 2020

Group Size:

Limited to eight (8) students to ensure full participation and safe working.

What you will be able to do at the completion of this course:

Operate Injection Moulding Equipment

- ◆ Start a machine for production following procedures
- ◆ Stop a machine following procedures
- ◆ Adjust machine controls to produce injection moulded products to specification

Content:

Prepare materials to formula using production sheets

- ◆ Source correct polymer material
- ◆ Understand and use all information contained in material data sheets.
 - ◆ Mix raw materials to correct percentages from information contained in production sheets
- ◆ Clean and operate granulator to written procedures
- ◆ Recognise polymer materials that require drying before production. Locate the information relating to temperature and time and set dryer controls.

Recognise requirements for production and assemble and connect ancillary equipment

- ◆ Locate and connect mould heating
- ◆ Locate and connect chiller
- ◆ Operate parts conveyor and any other equipment that may be required for production

Locate and complete all forms relating to production and quality control

- ◆ Correctly locate and use all production sheets
- ◆ Quality control sheets
- ◆ Part defect record sheets

Complete all quality control checks as per Q.C. check sheet.

- ◆ Part weight
- ◆ Rectify basic product faults
- ◆ Colour
- ◆ Any other checks as required to ensure product meets specification

Course Co-Ordinator:

John Adin

Assessment Certificates:

National Competency Units included within this course form part of the Certificate IV in Polymer Technology and can be credited towards Trade Recognition for this occupation.