

2015

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PLASTICS-ITC incorporating **PARTEC**

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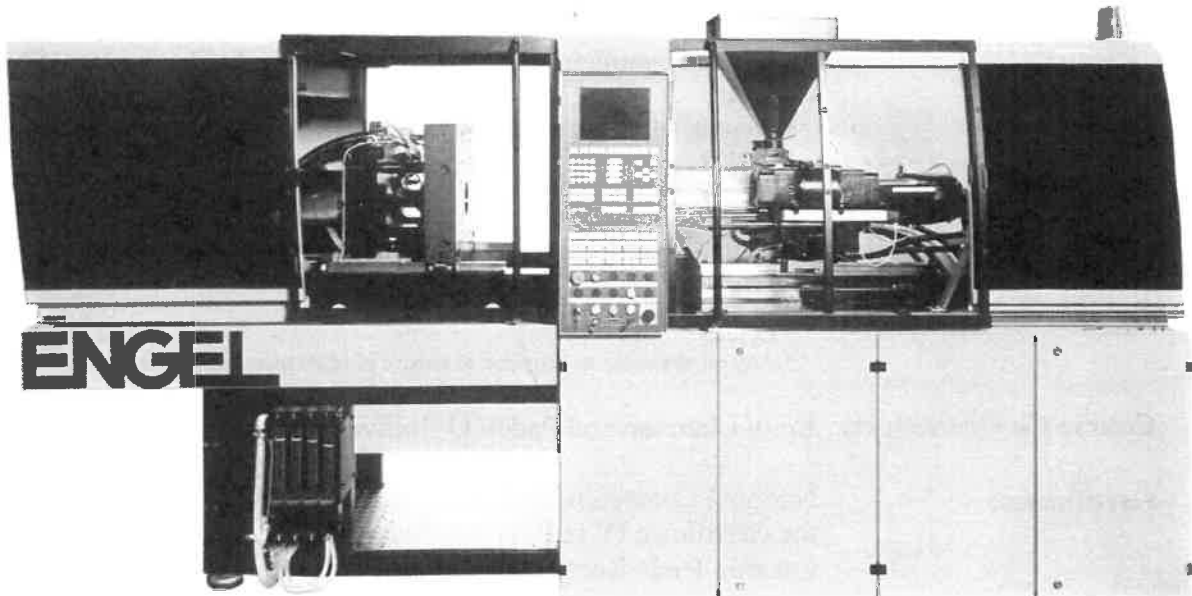
Plastics TRAINING

**Queensland
Government
Subsidised
Course**



"Plastics and Rubber Technical Education Centre"

Basic Injection Moulding (BIM-1A)



**A Two Day Course
8:30a.m. to 4:30p.m.
Monday 27 & Tuesday 28 July, 2015.**

Course Fee \$385

BASIC INJECTION MOULDING

- Course Duration:** A two day, full-time course
8:30a.m. to 4:30p.m. each day
Commencing: Monday, July 27, 2015.
Finishing: Tuesday, July 28, 2015.
- 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
 - 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 productionsheets
 - ♦ 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-Ordinators:** Keith Charman and Paddy O'Sullivan
- 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.
- Course fee:** **\$385** National Training Units included with this course are subsidised by the Queensland Government.
- Venue:** PARTEC Institute, 1030 Cavendish Road, Mt. Gravatt
- Registrations:** Online registrations can be completed by visiting:
www.partec.qld.edu.au
In the Plastic Trade Short Courses Menu
Injection Moulding Courses

Enquiries can be made via our 'Contact Us' web page or by calling (07) 3849 7878.