

2014

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PLASTICS-ITC incorporating **PARTEC**

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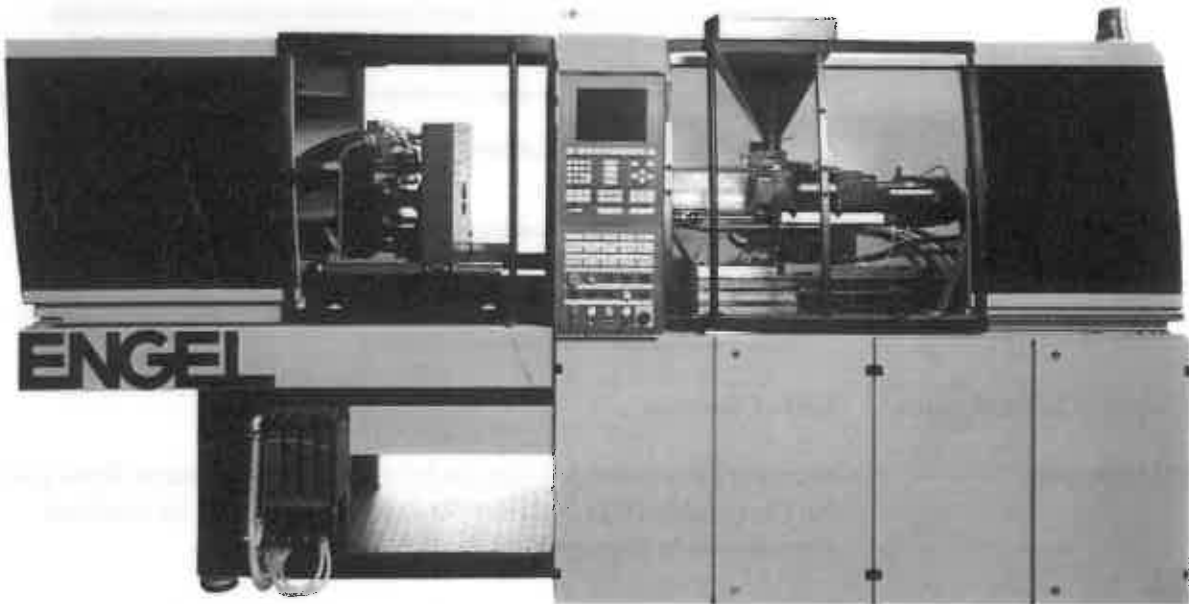
Plastics TRAINING

Queensland
Government
Subsidised
Course



"Plastics and Rubber Technical Education Centre"

DSP-2 Die Setting & Troubleshooting



Thursday evenings 4:30-7:30pm

Course Timetable:

February 13,20,27, March 6,20,27, April 3,10,17,24, May 1,8, 2014.

Course Fee \$420*

*Includes a full colour Physical Causes and Remedies for Surface Defects book.

Die Setting and Trouble shooting

Course Duration: 12 Classes of three hours each, plus workplace assignments.
Thursday Evenings 4:30 - 7:30pm
Commencing: February 13, 2014.
Finishing: May 8, 2014.

Group Size: **LIMITED TO SIX (6) STUDENTS to ensure full participation and safe working, so register early to secure your place.**

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

Change injection moulding dies

- ♦ Locate special features on dies and determine how they will affect set up
- ♦ Set up core pulling functions
- ♦ Use slings and lifting equipment to change dies
- ♦ Examine and compare methods of clamping in dies
- ♦ Determine machine settings by measurement and calculation

Prepare and start equipment for production

- ♦ Produce start up procedures for machinery and equipment required for production
- ♦ Ensure product is handles and packed according to procedures when machine is handed to an operator.

Produce injection moulded product

- ♦ Plan your work priorities based on production requirements
- ♦ Use problem solving techniques to reduce bottlenecks in production
- ♦ Use time management principles to prevent time wastage
- ♦ Monitor production to achieve time and material budgets
- ♦ Produce reports specifying requirements to improve production rates

Use materials and process knowledge to solve problems

- ♦ Use knowledge and skills to troubleshoot production problems
- ♦ Determine correct procedures for handling materials to prevent contamination
- ♦ Determine correct procedures for ensuring correct material drying times and temperatures
- ♦ Use machine control and process knowledge to determine if optimum cycle times are used
- ♦ Use machines, mould, and polymer knowledge to provide product that meets customers specifications

Participate in continuous improvement

- ♦ Identify your role in meeting customers requirements
- ♦ Determine and log cause of non conformance in production
- ♦ Use appropriate quality tools and techniques for identifying areas for improvement
- ♦ Implement changes in systems and procedures

Course Co-Ordinator: Keith Charman

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: **\$420** 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.