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

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
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Injection Moulding Courses

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