MSP-234
Thermoplastic Polymers
Material Selection for end-use applications

Course Timetable:
Wednesdays 6.00 - 8.30pm
Part 1: October 12, 19, 26, November 2, 9, 16, 23, 30,
Part 2: December 7, 14, 21, 2011, February 1, 8, 15, 2012

Course Fee: $420
MSP-234
Thermoplastic Polymers

Course Duration: Wednesday 6.00 pm - 8.30 pm
Commencing: Wednesday, October 12, 2011.

Who is the Course for: This is an essential course for Injection Moulding, and Design and Marketing staff who wish to improve their understanding of thermoplastic materials, selection, processing, and testing at an industry-standard commercial level.

Group Size: The group size will be limited to twelve (12) students to ensure full participation.

Course Objective: To improve student understanding of thermoplastic material end-use, processing and testing. Students will be able to apply their knowledge to real world applications.

Course Program: Classification of thermoplastics, polymer family groups/types.
Physical testing of Thermoplastic Products.
How mechanical processing can affect material properties.
The fillers, reinforcements and stabilisers which modify the polymer performance.
End-use applications in food-contact, mineral-processing, marine and outdoor environments.

Course Coordinator: PARTEC (Qld) Pty Ltd

Course Venue: PARTEC, 1030 Cavendish Rd, Mt Gravatt, Qld. (On the Mt. Gravatt Campus of the Metropolitan South Institute of TAFE).

Course Fee: $420 Course fee includes all lecture notes and materials. National Training Units included with this course are subsidised by the Queensland Government. Queensland Government compulsory tuition fee is included in the course fee.

Assessment: Written test, oral, practical observation, simulations.

Certificates: National Competency Units included within this course include competencies from the Certificate IV in Polymer Technology.

Registrations: Completed registration forms, with course fee, to be mailed to PARTEC,
PO Box 459,
Mt. Gravatt, Qld 4122

For bookings and enquiries phone PARTEC on (07) 3849 7878
Email - admin@partec.qld.edu.au or on-line registration www.partec.qld.edu.au

13.9.2011