**Principle of Polymer Rheology & Processing**

**Course Objectives:**

* Understand the basic principles of polymer melt behavior.
* Understand the concepts of melt viscosity and melt flow index.
* Have a broad knowledge of the main polymer processing techniques.
* Understand mixing and the effect of additives on polymer processing.

**Course Outlines:**

* Melting and flow behavior of polymers, Melt viscosity and melt flow index, Principles of Injection Molding, Extrusion, Compression, and Blow film and other processes and Raw material properties and the effect of additives on processing.

**Who Should Attend?**

* Engineers, managers and technicians who are involved in resin manufacturing and processing, Quality assurance and inspection and those that want to improve their products for better processing.

**Duration:** 5 Days

**For more information:**

Industrial Relations- Special Programs Unit:

Tel.: +966 (013) 340-2011 / (013) 340-2140

Fax: +966 (013) 340-2060

Email: specialprograms@jic.edu.sa