COURSE TITLE: PLASTIC PRODUCT ANALYSIS

COURSE OVERVIEW

This course provides introduction to plastic flow analysis. Analysis process is important to provide accurate conditions of plastic processing in mould design and injection moulding. Clamping force, injection pressure, temperature and fill time can be estimated via simulation, as well as potential defects. Designers and moulders can now predict results and optimize the mould design and process to produce quality parts.

COURSE OBJECTIVES

At the completion of this course, participants will be able to:

- Understand meshing techniques involved in CAE
- Prepare part setup prior to analysis.
- Prepare gate, runner and cooling for analysis.
- Interpret the result to reflect on the product design and tooling.

THE UNIQUENESS OF THIS COURSE

- Practical training approach simulation based CAE
- Experienced trainers mould making.

WHO SHOULD ATTEND

This course is designed to those who are related to the manufacturing and product design industry.

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