



PLASTICS TECHNOLOGY TRAINING CENTRE
(COLLABORATION BETWEEN PESDC & MPMA)

STATISTICAL PROCESS CONTROL FOR INJECTION MOULDING PROCESS

COURSE OVERVIEW

Most Statistical Process Control (SPC) training is so generic in nature that it serves the purpose of basic education but falls short of application specifics. This course is developed to empower you with the necessary tools to solve injection Moulding problems of variations in dimensions characteristics, multiple cavities, output not being alike and appearance related attribute defects. Problems during the set-up stage as compared to the running stage will be discussed.

OBJECTIVES

1. Understand the needs for SPC.
2. Reduce scrap, rework and downtime SPC.
3. Understand different types of variation.
4. Determine process capabilities.
5. Getting started with applications at your facility.

WHO SHOULD ATTEND

Production Supervisors, Quality Control Managers, Quality Assurance Personnel, Manufacturing Engineers and those who are involved in plastics processing.

TRAINER

PESDC has a panel of professional qualified, well-trained and industrially experienced technical trainers.

COURSE CONTENT

- ☆ How SPC can substantially reduce scrap, rework and down time
- ☆ Types of Variation
- ☆ How control charts can assist in the management variation
- ☆ Variable Control Charts
- ☆ X-bar, R Charts
- ☆ X-bar, S Charts
- ☆ EWMA Charts
- ☆ How to determine process capabilities
- ☆ Control charts for attributes
- ☆ C Charts
- ☆ P Charts
- ☆ NP Charts
- ☆ Charts for operator control
- ☆ Group Exercise
- ☆ Getting started with applications at your facility

COURSE FEES (SPTCH-08)

RM400.00 per pax
(Fee include course materials, refreshment & lunch)

Certificate of Achievement will be awarded upon successful completion of the course.

**SBL
claimable**

For Further Enquiries, please contact:
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COURSE DURATION	
Duration	: 2 days
Date	: Refer to training calendar
Time	: 9.00am to 5.00pm
Venue	: PESDC Training Complex