# BASIC STATISTICAL PROCESS CONTROL

Date: 9 June 2021 Time: 9.00 am - 5.00 pm Venue: DreamEDGE, Cyberjaya Code: EK06

### **OVERVIEW**

Statistical Process Control (SPC) involves using statistical techniques to measure and analyse the variation in processes. Most often used for manufacturing, the intent of SPC is to monitor product quality and maintain processes to fixed target. SPC is also known as a method of monitoring a process during its operation in order to control the quality of the products while they are being produced rather than relying on inspection to find problems after the fact.

#### OBJECTIVE

The par**ti**cipant will:

- Minimise production costs. This is accomplished with a "make it right the first time" program.
- Reduce product variability to a level that is well within specification so the process output will match the desired design.

#### METHODOLOGY

- Training material : English language
- Lecture : Malay and/or English language
- Activities
- Q&A

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## LEARNING OUTCOME

- At the end of the training,  $\mathsf{participant}$  will be able to:
- Differentiate between process and product control.
- Explain about process capability and understands the control charts.

#### TARGET

- Team members directly involved in continuous improvement
- Quality improvement initiatives from both the manufacturing and service sector

### **COURSE CONTENT**

- Introduction to Process Control
- Type of Data-Variables & Attributes
- Histogram
- Process Capability
- Control Chart

## **REGISTER NOW!**

#### NORMAL PRICE

**RM1,050** Per Pax \*closing date : 31 May 2021

EARLY BIRD PRICE

RM950 Per Pax \*before : 16 May 2021

#### GROUP PRICE RM800 Per Pax \*min three (3) pax



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