

# RAPID PROTOTYPE



## COURSE OVERVIEW

The course offer a training & industrial approach toward the rapid prototyping task and its important development. Producing a model or a part for prototype is important in developing a product, this course covers the tips and technique in delivering a good rapid prototype work within the industrial practice.

## COURSE OBJECTIVES

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

- Understand the impotence of rapid prototyping process/task.
- Apply & Explain the Rapid prototyping and rapid tooling technologies in the product development process
- Perform prototyping and rapid tooling operations in the production of new products
- Select the appropriate process for producing parts and small batch production

## THE UNIQUENESS OF THIS COURSE

- Practical training approach toward research & development for design & engineering.
- Experienced trainers from product design & manufacturing industry.

## WHO SHOULD ATTEND

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

Target Group: Industrial designers, design engineers, model maker, Tooling engineers, mould maker, technicians and technical trainers.

## KEY TOPICS

- Introduction to Rapid Prototyping
- Rapid Prototyping Process Chain
- Classification of Rapid Prototyping System
- Application of Prototype in Design and Manufacturing
- Rapid Tooling
- Vacuum Forming Process
- Finishing Process

## METHODOLOGY

Consist of practical & demonstration activity of rapid prototyping and related tooling.

## COURSE DURATION

4 Days

## PRE-REQUISITE

Participants should interest in fabricating & designing product.

## CERTIFICATION

Certificate of attendance will be issued to those who fulfil 80% of attendance.

### For further details, please contact:

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