

ADVANCED TWO SHOT (IN MOLD), PLASTIC / LIQUID SILICONE OVER MOLDING

Aims

Today's complex part designs and configurations result in many instances of the mating of plastic components and molded silicone rubber parts.

Advancements over the years in Liquid Silicone Rubber materials and equipment have made it possible to over mold silicone directly onto various plastic substrates without the use of primers or as traditional inserts. This course combines classroom subject matter with hands-on experience to demonstrate the process of over molding plastic with liquid silicone, touching on the design benefits that may be achieved.

Target Group

This course will benefit part designers, project managers, and part fabricators across many markets and applications.

Contents

- Liquid Silicone Rubber, including the family of self-adhesive materials
- Background on LSR pumps and presses
- Tooling considerations
- Processing considerations
- Advantages of two-shot over molding
- Hands-on two-shot injection molding

Instructors

- **Vic Wilcik**
LSR Processing Specialist
Wacker Chemical Corp.

Requirements

Interest in LSR, Two-shot over molding, or project in hand

Dates

Current dates are located on our website

Duration

1 Day

Location

**WACKER ACADEMY
Adrian, Michigan**

Course Fee

\$ 495

Number of participants

5 - 10