

RS 05

CNC | ROBOTICS | ROBODRILL | **ROBOSHOT** | ROBOCUT

# Injection Moulding Machine Processing

UK-TRN-RS-00005-EN

I·M3 Quality Assured & PD Approved 2025

Sierra 57 Train - Develop - Retain

## DESCRIPTION

This course teaches operators, technicians, and engineers' essential skills to enhance efficiency and quality in manufacturing.

It includes presentations, demonstrations, and hands-on exercises to reinforce classroom learning.

## OBJECTIVES

**At the end of the course participants will be able to:**

- Understand workplace hazards, appropriate PPE usage and plastic industry related illnesses
- How to control the relationship between pressure & speed
- Understand the importance of mould protection
- Understand the basic principles of the injection moulding process
- Understand the definition & importance of quality
- Take backups
- Perform simple tool care and maintenance activities

## TOPICS COVERED

- Health & Safety in the workplace
- Fundamental principles of pressure and speed
- Mould protection
- Fundamental principles of injection moulding
- The importance of quality in the injection moulding Industry
- Simple Tool Care and Maintenance

| CONTACT | DURATION | DIFFICUTY | COST | PRE REQUISITES | NEXT STEPS |
|---|---|---|---|---|---|
| More Information: academy@fanuc.co.uk | 4 days 0900 – 1600 | | £1100 per person Max 6 participants | *No prerequisites required to attend* | |