Garnet
Garnet Global Training Center

GGT-MF-118

Manufacturing & Industrial Engineering

Plastics Injection Moulding

حقن البلاستيك في القوالب

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Plastics Injection Moulding focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Run productive, high-quality factories with lean methods, planning and modern manufacturing technology. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Plastics Injection Moulding to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Production managers, industrial and manufacturing engineers, plant supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Production systems
- Lean and waste reduction
- Planning and scheduling
- Quality at source
- Automation and Industry 4.0
- Productivity measurement

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Plastics Injection Moulding: principles and standards

- Lean and waste reduction
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Planning and scheduling
- Quality at source

Day 3 Diagnosis and problem solving

- Automation and Industry 4.0
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Productivity measurement
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Production systems
- Checklists and templates to take away

10-day outline

Day 1 Plastics Injection Moulding: principles and standards

- Lean and waste reduction
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Planning and scheduling
- Quality at source

Day 3 Diagnosis and problem solving

- Automation and Industry 4.0
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Productivity measurement
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Production systems
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Measurement and reporting

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
12–16 Apr 2027	5-day classroom	Casablanca	Arabic	4,750
10–14 May 2027	5-day online	Live online	Arabic	2,950
13–24 Sep 2027	10-day classroom	Abu Dhabi	Arabic	8,950
15–19 Nov 2027	5-day classroom	Dubai	English	4,750
2–6 Jan 2028	5-day classroom	Doha	Arabic	4,750
4–8 Jun 2028	5-day classroom	Jeddah	Arabic	4,750
13–24 Aug 2028	10-day classroom	Muscat	English	8,950
4–15 Sep 2028	10-day online	Live online	Arabic	5,450
9–13 Apr 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
11–15 Jun 2029	5-day classroom	Istanbul	English	4,750
20–31 Aug 2029	10-day classroom	Barcelona	English	8,950
8–12 Oct 2029	5-day classroom	Dubai	English	4,750
11–22 Feb 2030	10-day online	Live online	Arabic	5,450
11–15 Mar 2030	5-day classroom	Dubai	Arabic	4,750
17–21 Jun 2030	5-day classroom	London	English	4,750
11–22 Nov 2030	10-day classroom	Abu Dhabi	English	8,950

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/