

QUALITY & OPERATIONAL EXCELLENCE | COURSE BROCHURE

Total Productive Maintenance (TPM)

5 days | Classroom training | English

SMART HORIZON

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The Netherlands

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Course content

Why attend

Total productive maintenance involves operators, maintenance and management in maximising equipment effectiveness. This course covers TPM pillars, overall equipment effectiveness, autonomous maintenance, planned maintenance, focused improvement, early equipment management and TPM implementation.

Equipment losses reduce output and quality. This course helps you implement TPM to increase reliability and productivity.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

The course uses OEE exercises, autonomous maintenance workshops, case studies and implementation planning.

Course objectives

By the end of this course, participants will be able to:
• Explain TPM principles and pillars
• Measure and analyse overall equipment effectiveness
• Implement autonomous maintenance
• Strengthen planned maintenance
• Lead focused improvement on equipment losses
• Plan and sustain TPM implementation

Target audience

This course is suitable for:
• Maintenance and production managers
• Reliability engineers
• Continuous improvement professionals
• Supervisors and operators
• Plant managers



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Target competencies

Participants will develop competencies in:

- OEE analysis
- Autonomous maintenance
- Planned maintenance
- Loss reduction
- TPM implementation
- Team engagement

Course outline

Day 1: TPM Foundations

09:00–09:54	Origins and principles
09:54–10:48	Eight pillars
10:48–11:00	Six big losses
11:00–11:30	**Coffee break**
11:30–12:12	Six big losses (continued)
12:12–13:06	Benefits
13:06–14:00	Exercise: Loss identification

Day 2: OEE

09:00–09:54	Availability, performance and quality
09:54–10:48	Data collection
10:48–11:00	Analysing OEE
11:00–11:30	**Coffee break**
11:30–12:12	Analysing OEE (continued)
12:12–13:06	Targets
13:06–14:00	Lab: OEE calculation



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Day 3: Autonomous Maintenance

09:00–09:54	Seven steps
09:54–10:48	Cleaning and inspection
10:48–11:00	Standards
11:00–11:30	**Coffee break**
11:30–12:12	Standards (continued)
12:12–13:06	Operator skills
13:06–14:00	Workshop: Autonomous maintenance plan

Day 4: Planned Maintenance and Improvement

09:00–09:54	Planned maintenance pillar
09:54–10:48	Focused improvement
10:48–11:00	Quality maintenance
11:00–11:30	**Coffee break**
11:30–12:12	Quality maintenance (continued)
12:12–13:06	Early equipment management
13:06–14:00	Case study: TPM success

Day 5: Implementation

09:00–09:54	Implementation roadmap
09:54–10:48	Organisation and training
10:48–11:00	Audits
11:00–11:30	**Coffee break**
11:30–12:12	Audits (continued)
12:12–13:06	Sustaining TPM
13:06–14:00	Capstone: TPM plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the



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sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	9 Nov 2026	13 Nov 2026	**€3,150.–**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.–**
Frankfurt Confirmed dates	23 Nov 2026	27 Nov 2026	**€2,650.–**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.–**
Kuala Lumpur Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,450.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Paris Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,860.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	11 Jan 2027	15 Jan 2027	**€2,650.-**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.-**
Cape Town Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,890.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
Amsterdam Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,540.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.-**
Singapore Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,820.-**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.-**
London Confirmed dates	22 Feb 2027	26 Feb 2027	**€2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**
Dubai Confirmed dates	8 Mar 2027	12 Mar 2027	**€3,150.-**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.-**
Frankfurt Confirmed dates	22 Mar 2027	26 Mar 2027	**€2,650.-**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Barcelona Confirmed dates	29 Mar 2027	2 Apr 2027	**€2,840.-**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,450.-**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Paris Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,860.-**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Istanbul Confirmed dates	10 May 2027	14 May 2027	**€2,650.-**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**
Rome Confirmed dates	17 May 2027	21 May 2027	**€2,450.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
Amsterdam Confirmed dates	24 May 2027	28 May 2027	**€2,540.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Singapore Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,820.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.–**
London Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,450.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.–**
Dubai Confirmed dates	12 Jul 2027	16 Jul 2027	**€3,150.–**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.–**
Cape Town Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,890.–**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.–**
Frankfurt Confirmed dates	26 Jul 2027	30 Jul 2027	**€2,650.–**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Kuala Lumpur Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,450.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Paris Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,860.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Istanbul Confirmed dates	13 Sept 2027	17 Sept 2027	**€2,650.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Amsterdam Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,540.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Vienna Confirmed dates	27 Sept 2027	1 Oct 2027	**€2,940.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
Singapore Confirmed dates	11 Oct 2027	15 Oct 2027	**€2,820.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
London Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,450.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.-**
Dubai Confirmed dates	8 Nov 2027	12 Nov 2027	**€3,150.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Rome Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,450.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	22 Nov 2027	26 Nov 2027	**€2,650.–**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,450.–**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.–**
Paris Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,860.–**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**€1,250.–**



Course content

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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View the latest course details online