

OPERATIONS & SUPPLY CHAIN | COURSE BROCHURE

Warehouse Automation and Robotics

5 days | Classroom training | English

SMART HORIZON

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Amsterdam
The Netherlands

Explore current programmes

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Course content

Why attend

Labour shortages and e-commerce growth are accelerating investment in warehouse automation. This course explains automation technologies, including conveyors, sortation, automated storage and retrieval, autonomous mobile robots and robotic picking, along with warehouse management and control systems, business case development and implementation.

Automation can transform warehouse productivity, but wrong choices are expensive. This course helps you evaluate options objectively.

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 technology overviews, video case studies, business case exercises and implementation planning.

Course objectives

By the end of this course, participants will be able to:
• Understand warehouse automation technologies
• Assess automation suitability for operations
• Understand WMS and control system integration
• Build an automation business case
• Plan implementation and change management
• Measure performance after automation

Target audience

This course is suitable for:
• Warehouse and logistics managers
• Supply chain directors
• Operations engineers
• E-commerce fulfilment managers
• Project managers



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Target competencies

Participants will develop competencies in:
- Automation technology assessment
- Operations analysis
- Systems integration
- Business case development
- Implementation planning
- Performance measurement

Course outline

Day 1: Automation Drivers

09:00–09:54	Labour and service pressures
09:54–10:48	Levels of automation
10:48–11:00	Technology landscape
11:00–11:30	**Coffee break**
11:30–12:12	Technology landscape (continued)
12:12–13:06	Success factors
13:06–14:00	Exercise: Operations profile

Day 2: Technologies

09:00–09:54	Conveyors and sortation
09:54–10:48	AS/RS and shuttle systems
10:48–11:00	Autonomous mobile robots
11:00–11:30	**Coffee break**
11:30–12:12	Autonomous mobile robots (continued)
12:12–13:06	Robotic picking
13:06–14:00	Video case studies



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Day 3: Systems and Integration

09:00–09:54	WMS and WCS
09:54–10:48	Data requirements
10:48–11:00	Integration challenges
11:00–11:30	**Coffee break**
11:30–12:12	Integration challenges (continued)
12:12–13:06	Flexibility and scalability
13:06–14:00	Workshop: Systems design

Day 4: Business Case

09:00–09:54	Cost and benefit modelling
09:54–10:48	Risk assessment
10:48–11:00	Vendor evaluation
11:00–11:30	**Coffee break**
11:30–12:12	Vendor evaluation (continued)
12:12–13:06	Phasing
13:06–14:00	Exercise: Automation business case

Day 5: Implementation

09:00–09:54	Project planning
09:54–10:48	Testing and commissioning
10:48–11:00	Workforce change
11:00–11:30	**Coffee break**
11:30–12:12	Workforce change (continued)
12:12–13:06	Performance monitoring
13:06–14:00	Capstone: Automation roadmap

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)
Kuala Lumpur Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,450.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Rome Confirmed dates	30 Nov 2026	4 Dec 2026	**€2,450.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
Paris Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,860.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Istanbul Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,650.–**
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)
Amsterdam Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,540.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.-**
Singapore Confirmed dates	18 Jan 2027	22 Jan 2027	**€2,820.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
London Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,450.-**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.-**
Dubai Confirmed dates	15 Feb 2027	19 Feb 2027	**€3,150.-**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.-**
Frankfurt Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,650.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.–**
Cape Town Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,890.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,450.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
Paris Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,860.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Istanbul Confirmed dates	19 Apr 2027	23 Apr 2027	**€2,650.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	3 May 2027	7 May 2027	**€2,540.-**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.-**
Rome Confirmed dates	10 May 2027	14 May 2027	**€2,450.-**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**
Singapore Confirmed dates	17 May 2027	21 May 2027	**€2,820.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
London Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,450.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.-**
Dubai Confirmed dates	21 Jun 2027	25 Jun 2027	**€3,150.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Vienna Confirmed dates	28 Jun 2027	2 Jul 2027	**€2,940.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
Frankfurt Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,650.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,450.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
Paris Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,860.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	16 Aug 2027	20 Aug 2027	**€2,650.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,890.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Amsterdam Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,540.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Singapore Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,820.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
London Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,450.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.–**
Dubai Confirmed dates	18 Oct 2027	22 Oct 2027	**€3,150.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.–**
Frankfurt Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,650.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.–**
Barcelona Confirmed dates	8 Nov 2027	12 Nov 2027	**€2,840.–**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,450.–**
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)
Paris Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,860.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Istanbul Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,650.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**€1,250.-**

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