

SMALL INVESTMENT, BIG IMPACT

KHS Campus, your training
program for maximum
efficiency



KHS  **CAMPUS**

EFFICIENCY CAN BE TRAINED



KHS Campus is our high-end training program for customers. It provides exactly the right type of training for every situation and project. KHS Campus always has a clear aim: training should enable you and your personnel to get the greatest possibly efficiency out of your KHS line or machine – at comparatively little cost.

KHS Campus is thus an investment in the people who operate KHS machinery – an investment that lowers your maintenance costs and cuts the amount of downtime. For even the most efficient KHS technology is only then really effective when it's perfectly operated.

KHS Campus consists of three different training elements: from group training providing important basic knowledge through individual, in-depth courses to regular one-on-one coaching of your employees by KHS. Our three KHS Campus training programs are presented on the following pages. Find out more now. It's worth it – and that's a promise!

OUR TRAIN- ING MODULES IN BRIEF

1. KHS CAMPUS LIVE

KHS Campus Live is the training module tailored to your individual needs – whenever and wherever you require.

2. KHS CAMPUS VIRTUAL

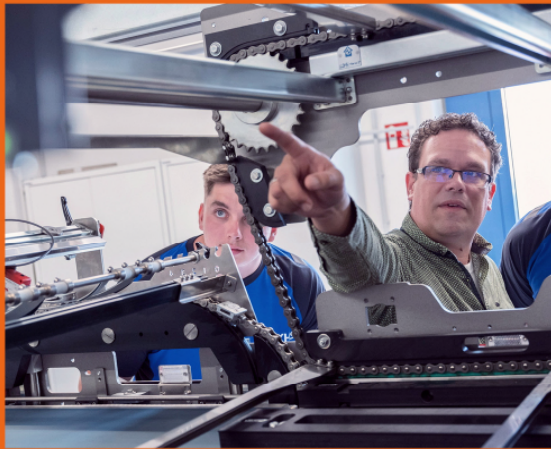
KHS Campus Virtual is the perfect supplement to KHS Campus Seminars and KHS Campus Live.

3. KHS CAMPUS SEMINARS

KHS Campus Seminars are our simple introduction to the KHS training program.

1. KHS CAMPUS LIVE

KHS Campus Live is the training module tailored to your individual needs – whenever and wherever you require.



With KHS Campus Live, personnel in operation and maintenance learn all about their specific KHS machine – from commissioning to servicing. This ensures that everything runs smoothly for as long as possible. The efficiency of your machine increases – and, as a result, your degree of success. This is why KHS Campus Live is an essential investment that always more than pays off in the long term.

KHS Campus Live: summary and key facts

- The essential classic module with numerous satisfied customers.
- Introduction to the operation and maintenance of specifically ordered or existing KHS machines.
- Your company has a personal trainer at its disposal whenever and wherever you require.
- Support with line optimization and quality assurance.
- Small groups with a maximum of six participants.
- Flexible training location: either at KHS' dedicated training centers – including access to machines and production – on site at your production setup or online.

2. KHS CAMPUS VIRTUAL

KHS Campus Virtual is the perfect supplement to KHS Campus Seminars and KHS Campus Live.



With its innovative gamification and self-learning approach, KHS Campus Virtual is the optimum addition to KHS Campus Live and KHS Campus Seminars – both before and after these modules have been completed. KHS Campus Virtual boosts training efficiency, plus all knowledge gained can be easily refreshed at any time at our Virtual Training Center (VTC). Should needs be, solutions to problems can then be quickly found, thus ultimately lengthening the machine's service life. Investing in a license therefore rapidly pays off – with long-term benefits.

KHS Campus Virtual: summary and key facts

- Innovative gamification approach: self-directed, interactive and entertaining short study units such as films that can be explored in a virtual world.
- Essential knowledge – from hygiene to operation of KHS machines – is taught prior to training, for example, thus boosting learning efficiency.
- Specific content can be retrieved flexibly at any time, such as during downtime or should certain issues arise during day-to-day operation; this increases the quality of operation and thus machine efficiency.
- Flexible annual license model from one person upwards.
- Runs on any computer thanks to its cloud infrastructure.

3. KHS CAMPUS SEMINARS

KHS Campus Seminars are our simple introduction to the KHS training program.



KHS Campus Seminars teach operating and maintenance personnel the technical basics on the handling of KHS machinery and thus prepare them for their start in the industry or for new tasks. This is an investment that pays off fast, for it allows new skilled workers to be quickly integrated into your team.

KHS Campus Seminars: summary and key facts

- Simple introduction to the KHS training program.
- Basics taught to employees who are new to the industry/task.
- Knowledge of standard and specialist topics refreshed.
- Support with line optimization and quality assurance.
- Small training groups: mixed groups with participants from different companies also possible, making this module equally suitable for individual employees.
- Fixed dates at KHS training centers or remote courses online.

INNOFILL DVD – MAINTENANCE

YOM 2018 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on can filling machines

Topics

- Can filler safety
- Can filler design and basic principles
- Filling process
- Filling valve design and maintenance
- Maintenance intervals
- Sensors, synchronization and parameterization

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: Bad Kreuznach, Germany / São Paulo, Brazil



INNOFILL CAN C – MAINTENANCE

YOM 2018 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on can filling machines

Topics

- Can filler safety
- Can filler design and basic principles
- Filling process
- Filling valve design and maintenance
- Maintenance intervals
- Sensors, synchronization and parameterization

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: Bad Kreuznach, Germany



INNOFILL DRS – MAINTENANCE

YOM 2018 – 2023



Target group: maintenance and operating personnel entrusted with maintenance tasks on bottle filling machines

Topics

- Bottle filler safety
- Bottle filler design and basic principles
- Filling process
- Filling valve design and maintenance and KHS closure systems
- Maintenance intervals
- Sensors, synchronization and parameterization



Requirements: > 3 months' experience

Duration: 3 days

Dates: see table

Location: Bad Kreuznach, Germany / São Paulo, Brazil

INNOFILL DRS (M) – MAINTENANCE

YOM 2021 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on modular series bottle filling machines

Topics

- Bottle filler safety
- Bottle filler design and basic principles
- Filling process
- Filling valve design and maintenance and KHS closure systems
- Maintenance intervals
- Sensors, synchronization and parameterization

Requirements: > 3 months' experience

Duration: 3 days

Dates: see table

Location: Bad Kreuznach, Germany



INNOFILL DRV – MAINTENANCE

YOM 2018 – 2023



Target group: maintenance and operating personnel entrusted with maintenance tasks on bottle filling machines

Topics

- Bottle filler safety
- Bottle filler design and basic principles
- Filling process
- Filling valve design and maintenance and KHS closure systems
- Maintenance intervals
- Sensors, synchronization and parameterization



Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: São Paulo, Brazil

INNOFILL DRV (M) – MAINTENANCE

YOM 2021 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on modular series bottle filling machines

Topics

- Bottle filler safety
- Bottle filler design and basic principles
- Filling process
- Filling valve design and maintenance and KHS closure systems
- Maintenance intervals
- Sensors, synchronization and parameterization

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: São Paulo, Brazil



INNOFILL - ELECTRICAL SERVICING

YOM 2018 – NOW



Target group: specialist course for qualified filling electricians

Topics

- Safety control systems on filling machines
- Summary of control components and bus systems
- Control cabinets and wiring diagrams, component replacement
- Basic servo control principles
- Safety, filler and filling process control systems
- HMI – hardware, data backups, operation

Requirements: > 6 months' experience, qualified electrician

Duration: 2 days

Dates: see table

Location: Bad Kreuznach, Germany / São Paulo, Brazil



INNOFILL – CARBONATION AND FILLING CONCEPT



Target group: production leaders and managers, QA / QM managers, laboratory, maintenance and operating personnel entrusted with maintenance tasks on bottle filling machines

Topics

- Fundamentals
- Quality
- Carbonation methods
- Filling types



Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: São Paulo, Brazil

INNOLINE - LINE CONCEPT



Target group: production leaders and managers

Topics

- Effectiveness
- Reliability
- Leader machine concept
- V-Graph
- Layout



Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: São Paulo, Brazil

INNOLINE – ADJUST AND PARAMETRIZATION



Target group: maintenance personnel with maintenance tasks on conveyor machine

Topics

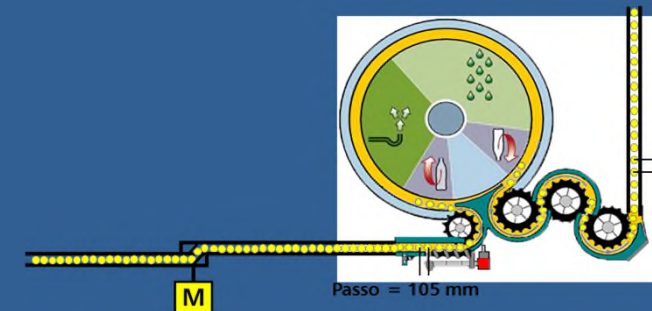
- Bottle / crate types
- Maximum speed / V-Bulk
- Leader machine concept
- Machines interface
- MTBF / MTTR
- General lubrication

Requirements: > 6 months' experience

Duration: 2 days

Dates: see table

Location: São Paulo, Brazil



INNOCLEAN DM – MAINTENANCE

YOM 2018 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on bottle washing machines

Topics

- Machine design and process overview
- Washing process
- Parameters
- Maintenance (lubrication schedule, chain tensioning, etc.)
- Troubleshooting
- Control components and wiring diagram

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: online (German / Brazilian time zone)



INNOCLEAN SE – MAINTENANCE

YOM 2018 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on bottle washing machines

Topics

- Machine design and process overview
- Washing process
- Parameters
- Maintenance (lubrication schedule, chain tensioning, etc.)
- Troubleshooting
- Control components and wiring diagram

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: online



INNOPACK KISTERS SP – MAINTENANCE

YOM 2018 – NOW



Target group: maintenance and operating personnel entrusted with maintenance tasks on KHS Kisters SP packaging machines

Topics

- Safety
- Machine design and basic principles
- Individual section functions
- Production steps and type changeovers
- Maintenance intervals
- Sensors, synchronization and parameterization

Requirements: > 3 months' experience

Duration: 2 days

Dates: see table

Location: Kleve, Germany / São Paulo, Brazil



INNOPACK KISTERS SP – PARAMETERS

YOM 2018 – NOW



Target group: specialist course for maintenance of KHS Kisters SP packaging machines

Topics

- Basic section settings
- Setting checks
- Mechanical and electrical settings
- Function-dependent cam settings
- Fine adjustment of format-relevant parameters

Requirements: > 6 months' experience

Duration: 2 days

Dates: see table

Location: Kleve, Germany / São Paulo, Brazil



INNOPACK KISTERS SP – MAINTENANCE

YOM 2018 – NOW



Target group: conveyor and belt replacement on KHS
Kisters SP packaging machines

Topics

- Conveyor belt removal and installation
- Setting checks
- Mechanical settings



Requirements: > 3 months' experience

Duration: 2 days max.; 4 participants

Dates: see table

Location: Kleve, Germany

INNOPET BLOMAX – ELECTRICAL MAINTENANCE

SERIES V



Target group: electricians for Series V blow molders

Topics

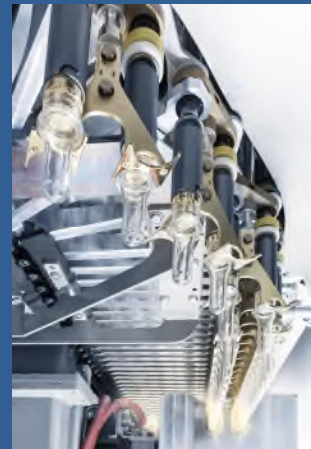
- Blow molder safety
- Technical plans
- Hardware description and replacement
- Diagnosis and troubleshooting
- Maintenance tasks
- Data backup and restoration

Requirements: > 6 months' experience, qualified electrician

Duration: 3 days; max. 4 participants

Dates: see table

Location: Hamburg, Germany



INNOPET BLOMAX – MECHANICAL MAINTENANCE

SERIES V



Target group: maintenance and operating personnel entrusted with maintenance tasks on PET blow molders

Topics

- Blow molder safety
- Blow molder design and basic principles
- Mechanical maintenance and settings
- Explanation of settable component functions
- Troubleshooting information and methods
- Indicators for unplanned intervention

Requirements: > 3 months' experience

Duration: 3 days; max. 4 participants

Dates: see table

Location: Hamburg, Germany



INNOPET BLOMAX – PROCESS

SERIES V



Target group: specialist course for PET blow molder operating personnel to enable better process understanding

Topics

- Process from preform to PET bottle
- Material properties
- CSD blowing process
- NCSD blowing process
- Process parameters
- Laboratory test production

Requirements: > 6 months' experience

Duration: 3 days; max. 4 participants

Dates: see table

Location: Hamburg, Germany



BEVERAGE TECHNOLOGY

HYGIENE MANAGEMENT



Target group: QA / QM managers, laboratory and production managers

Topics

- Hygiene audit / microbiological examination
- Handling laboratory findings or findings in the finished product
- Checking internal cleaning CIP
- Checking external cleaning COP
- Cleaning validation



Requirements: > 6 months' experience

Duration: 1/2 day; max. 6 participants

Dates: see table

Location: online (German / Brazilian time zone)

DIAGNOSTICS AND SERVICE – CONTROL SYSTEMS

YOM 2018 – NOW



Target group: course for electricians

Topics

- Electrical Diagram
- Safety control systems
- Drive Simotion / Danfoss / Sew
 - Backup / Diagnostics
- HMI – hardware, data backups



Requirements: > 6 months' experience, qualified electrician

Duration: 5 days; max. 4 participants

Dates: see table

Location: São Paulo, Brazil

KHS CAMPUS SEMINAR DATES



Course	Location	Dates for 2026
Innofill DVD – maintenance	Bad Kreuznach, DE	May 12–13 (DE) May 25–26 (EN)
Innofill DVD – maintenance	São Paulo, BR	Jun 08–09 (PT) May 25–26 (ES)
Innofill Can C – maintenance	Bad Kreuznach, DE	April 28–29 (DE) May 27–28 (EN)
Innofill DRS up to 2023 – maintenance	Bad Kreuznach, DE	May 5–7 (DE) May 25–27 (EN)
Innofill DRS up to 2023 – maintenance	São Paulo, BR	Aug 25–27 (PT) May 19–21 (ES)
Innofill DRS (M) from 2021 – maintenance	Bad Kreuznach, DE	April 20–22 (DE) May 18–22 (EN)

* DE = Germany / in German.
 * EN = in English
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 * ES = in Spanish

KHS CAMPUS SEMINAR DATES



Course	Location	Dates for 2026
Innofill DRV – maintenance	São Paulo, BR	Apr 06–07 (PT) Mar 09–10 (ES)
Innofill DRV (M) – maintenance	São Paulo, BR	Apr 28–29 (PT) Mar 23–24 (ES)
Innofill – electrical servicing	Bad Kreuznach, DE	April 23–24 (DE) May 21–22 (EN)
Innofill – electrical servicing	São Paulo, BR	Jun 10–11 (PT) May 27–28 (ES)
Innofill – Carbonation and Filling concept	São Paulo, BR	Aug 19–20 (PT) Mar 18–19 (ES)

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KHS CAMPUS SEMINAR DATES



Course	Location	Dates for 2026
Innoline – Line Concept	São Paulo, BR	Aug 17–18 (PT) Mar 16–17 (ES)
Innoline – Adjust and parametrization	São Paulo, BR	Apr 08–09 (PT) Mar 11–12 (ES)
Innoclean DM – maintenance	Online – 8AM – 1 PM (GMT+2)	April 13–14 (EN)
Innoclean DM – maintenance	Online 8 AM – 1 PM (GMT-3)	Jun 23–24 (PT) May 05–06 (ES)
Innoclean SE – maintenance	Online – 8AM – 1 PM (GMT+2)	April 15–16 (DE)

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KHS CAMPUS SEMINAR DATES



Course	Location	Dates for 2026
Innopack Kisters – maintenance	Kleve, DE	June 2–3 (DE) June 16–17 (EN)
Innopack Kisters – maintenance	São Paulo, BR	Jun 22–23 (PT) Jun 29–30 (ES)
Innopack Kisters – parameters	Kleve, DE	June 4–5 (DE) June 18–19 (EN)
Innopack Kisters – parameters	São Paulo, BR	Jun 24–25 (PT) Jul 01–02 (ES)
Innopack Kisters – conveyor maintenance & belt replacement	Kleve, DE	June 8–9 (DE) June 22–23 (EN)

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KHS CAMPUS SEMINAR DATES



Course	Location	Dates for 2026
InnoPET Blomax – electrical maintenance	Hamburg, DE	Jan 13-15 (DE) April 21-23 (EN)
InnoPET Blomax – mechanical maintenance	Hamburg, DE	Jan 20-22 (DE) May 28-30 (EN)
InnoPET Blomax – operation process	Hamburg, DE	Jan 27-29 (DE) May 05-07 (EN)
Beverage technology – hygiene management	Online – 8AM – 1 PM (GMT+2)	April 30 (DE) May 21 (EN)
Beverage technology – hygiene management	Online 8 AM – 1 PM (GMT-3)	Jun 30 (PT) Jul 01 (ES)
Diagnostics and Service – Control Systems	São Paulo, BR	Apr 13–17 (PT) Feb 23–27 (ES)

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KHS CAMPUS SEMINARS – GENERAL INFORMATION



Number of participants

- Minimum number: 4, online and in-person courses
- Unless otherwise stated, the maximum number of participants is limited to six.

Hotel/transportation

- On request, we would be happy to help you book a hotel and transportation.
- Costs are borne by the participants.

Course costs

- On request. Lunch is included in the price.
- Orders must be placed at least four weeks prior to commencement of the course.

Training materials

- Digital only

Course times

- 9 am–5 pm on the first day
- 8 am–4 pm on the following days

Cancellation policy

- Between seven and zero days prior to commencement of the course: 100% of the respective course costs.
- Between 14 and eight days prior to commencement of the course: 50% of the respective course costs.
- From the 14th day prior to commencement of the course: free cancelation.

BOOK YOUR KHS CAMPUS TRAINING COURSE NOW!

