BOBST Training catalog

Vacuum metallizer



PUBLIC

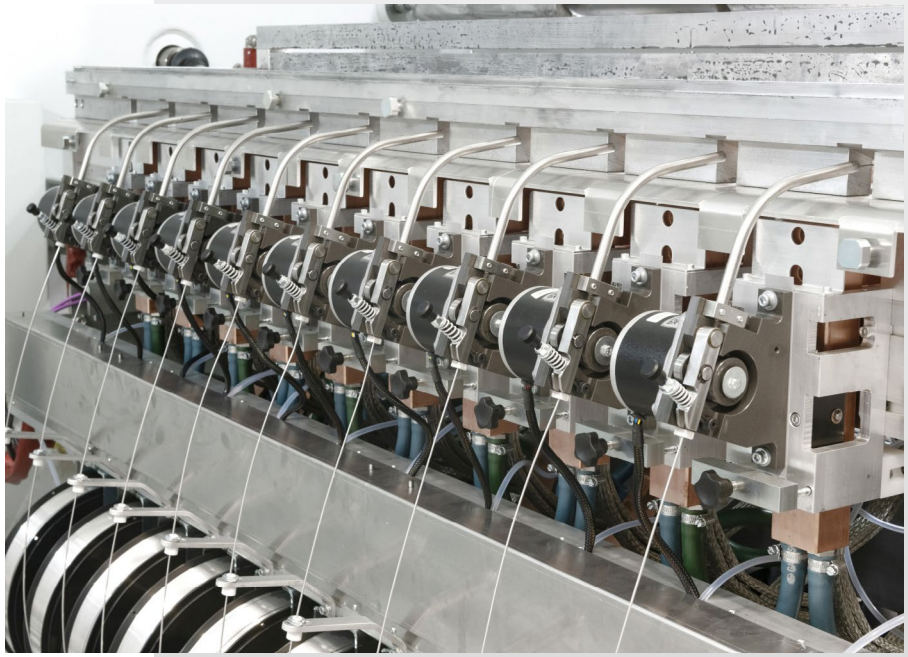
Product training department
Bobst Manchester, Year 2026/2027, release 1.0

BOBST

BOBST Training academy
Focused on your efficiency

If your machines are underutilized or running below their capabilities, it means you are not getting the maximum value from them.

In today's global market, competitiveness, optimum quality and complete adaptability are constant requirements.



BOBST expert training

At BOBST, we're not only committed to providing the most efficient and innovative machines available.

We're also committed to helping you achieve the maximum possible benefit from them.

Let BOBST maximize your equipment's productivity thanks to our expertise. As you develop your **knowledge, skills** and **experience,** you'll have a better understanding of your equipment and be able to use it to its full potential.

Your competitiveness is driven by your employees

Our training programs provide courses from beginner to experienced level, and for different roles:

- Machine operators
- Maintenance operators
- Machine managers
- Process engineers

Training Catalog

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BOBST

A range of different courses
A constantly growing traning offering

BOBST offers a variety of **basic** and **advanced training courses** for all equipment. All our training courses are focused on achieving and maintaining your equipment productivity at its peak. They combine **theoretical and on-the-job training.**

Different kinds of training solutions:

CUSTOMER SITE

COMPETENCE CENTER

ONLINE CLASS



Tailor-made traning courses

Our tailor-made courses are ideal when you need a course designed to meet your specific training requirements.
We take the time to understand the improvements your business would like to see, so that our course works for you.

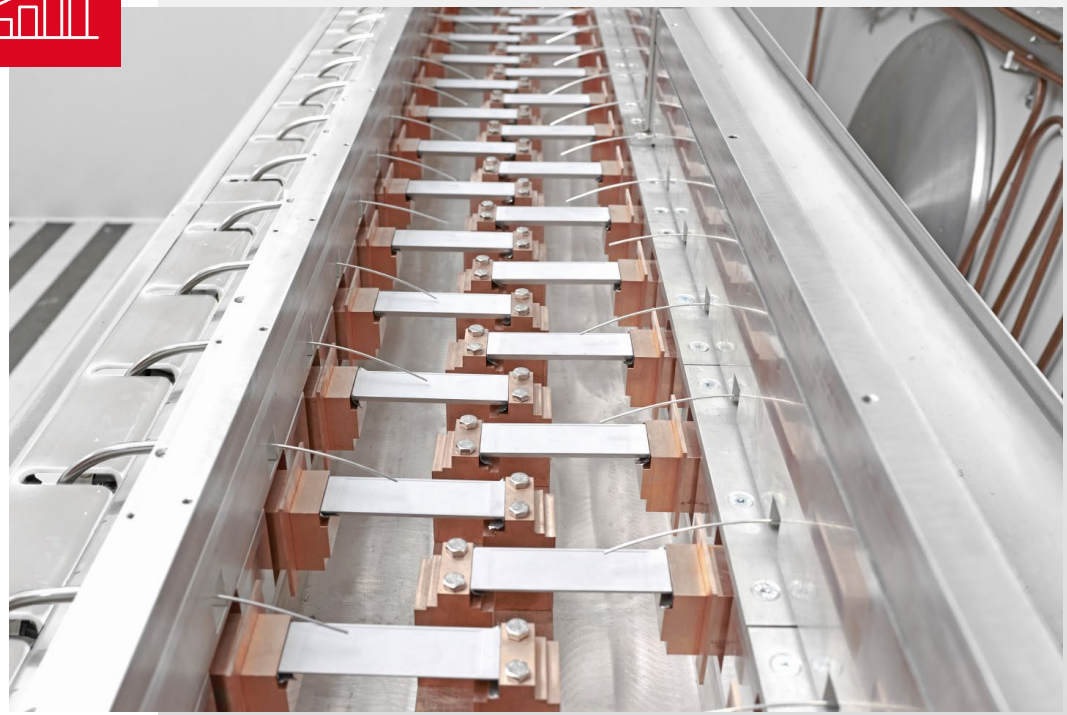
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BOBST

BOBST Training academy
Benefits for you and your business



Investing in people has a far-reaching impact

- Better trained and **more motivated** personnel
- Better **knowledge** allows for equipment to perform at its peak
- **Fewer errors**
- Faster **problem elimination**
- **Increased productivity**
- Machine **failure prevention**
- **Downtime reduction**
- Process technology **skills**

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Investing in training reduces the excessive waste that results from errors or gaps in knowledge



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Training offer summary



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Training for Vacuum metallizer machines - Summary

CODE	MODULE	LEVEL	PLACE	DURATION (HRS)	PAGE
S-9120	Vacuum metallizer machine operators Alubond®	Basic	Customer site	40	9
S-9121	Vacuum metallizer machine operators Alubond®	Basic	BOBST Competence Center	40	10
S-9122	Vacuum metallizer machine operators Alox®	Basic	Customer site	40	11
S-9123	Vacuum metallizer machine operators Alox®	Basic	BOBST Competence Center	40	12
S-9124	Vacuum metallizer machine operators Alox® and Alubond®	Basic	Customer site	56	13
S-9125	Vacuum metallizer machine operators Alox® and Alubond®	Basic	BOBST Competence Center	56	14
S-9126	Electrical maintenance on metallizer machines	Basic	Customer site	32	15
S-9128	Mechanical maintenance on metallizer machine	Basic	Customer site	24	16
S-9130	Class on metallizing process	Basic	Customer site	16	17
S-9131	Class on metallizing process	Basic	BOBST Competence Center	16	18
S-9132	Human-Machine Interface panel	Basic	Online	4	19
S-9133	Hawkeye Optical Density and Pinhole Detector	Basic	Online	4	20

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Training for Vacuum metallizer machines



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Vacuum metallizer machine operators Alubond®

Maximum participation: 5 persons

This training provides a comprehensive understanding of vacuum metallizer operation and its essential components, with a specific focus on **Alubond®** technology. Participants will explore common challenges in the metallization process and develop the skills to effectively troubleshoot them. By the end of the course, **they will be equipped to optimize their machine's performance, achieve superior coating quality, and boost overall productivity.**

ORGANISATION

Duration	• 5 days (40 hours)
Place	• At customer site • In classroom and on the machine
Included services	• Documentation • Hours of training • Hotel • Daily expenses
Excluded	• Hours and travel expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Alubond® process theory
- Machine description and machine parameters
- Pump system and vacuum sequence
- Using the operator panel
- Principles of Vacuum Metallization
- Metallization parameters
- Vacuum Principles
- Inline QC for pinholes and deposits
- Preparation of the machine for the first job
- Job change
- Cleaning procedure

AVAILABLE FOR MACHINES

– VISION K5 HS & EXPERT K5

LANGUAGES

– English
– Italian
– Other language required (interpreter cost not included)

SUITABLE FOR

– Machine Operators
– Machine Managers
– Process Engineers

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ORGANISATION

Duration	• 5 days (40 hours)
Place	• BOBST Competence Center – Heywood, UK • In classroom and on the machine
Included services	• Documentation • Hours of training
Excluded	• Travel expenses • Hotel • Daily expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Alubond® process theory
- Machine description and machine parameters
- Pump system and vacuum sequence
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LANGUAGES

- English
- Italian
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SUITABLE FOR

- Machine Operators
- Machine Managers
- Process Engineers

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Vacuum metallizer machine operators Alox®

Maximum participation: 5 persons

This training provides a comprehensive understanding of vacuum metallizer operation and its essential components, with a specific focus on **Alox®** technology. Participants will explore common challenges in the metallization process and develop the skills to effectively troubleshoot them. By the end of the course, **they will be equipped to optimize their machine's performance, achieve superior coating quality, and boost overall productivity.**

ORGANISATION

Duration	• 5 days (40 hours)
Place	• At customer site • In classroom and on the machine
Included services	• Documentation • Hours of training • Hotel • Daily expenses
Excluded	• Hours and travel expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Alox® process theory
- Machine description and machine parameters
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- Cleaning procedure

AVAILABLE FOR MACHINES

– VISION K5 HS & EXPERT K5

LANGUAGES

– English
– Italian
– Other language required (interpreter cost not included)

SUITABLE FOR

– Machine Operators
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Included services	• Documentation • Hours of training
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COURSE CONTENT

- Safety on the machine
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Vacuum metallizer machine operators Alox® and Alubond®

Maximum participation: 5 persons

This training provides a comprehensive understanding of vacuum metallizer operation and its essential components, with a specific focus on **Alox® and Alubond®** technologies. Participants will explore common challenges in the metallization process and develop the skills to effectively troubleshoot them. By the end of the course, **they will be equipped to optimize their machine's performance, achieve superior coating quality, and boost overall productivity.**

ORGANISATION

Duration	• 7 days (56 hours)
Place	• At customer site • In classroom and on the machine
Included services	• Documentation • Hours of training • Hotel • Daily expenses
Excluded	• Hours and travel expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Alubond® process theory
- Alox® process theory
- Machine description and machine parameters
- Pump system and vacuum sequence
- Using the operator panel
- Principles of Vacuum Metallization
- Metallization parameters
- Vacuum Principles
- Inline QC for pinholes and deposits
- Preparation of the machine for the first job
- Job change
- Cleaning procedure

AVAILABLE FOR MACHINES

– VISION K5 HS & EXPERT K5

LANGUAGES

– English
– Italian
– Other language required (interpreter cost not included)

SUITABLE FOR

– Machine Operators
– Machine Managers
– Process Engineers

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Vacuum metallizer machine operators Alox® and Alubond®

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This training provides a comprehensive understanding of vacuum metallizer operation and its essential components, with a specific focus on **Alox® and Alubond®** technologies. Participants will explore common challenges in the metallization process and develop the skills to effectively troubleshoot them. By the end of the course, **they will be equipped to optimize their machine's performance, achieve superior coating quality, and boost overall productivity.**

ORGANISATION

Duration	• 5 days (40 hours)
Place	• BOBST Competence Center – Heywood, UK • In classroom and on the machine
Included services	• Documentation • Hours of training
Excluded	• Travel expenses • Hotel • Daily expenses • Local transport

COURSE CONTENT

- Safety on the machine
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AVAILABLE FOR MACHINES

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LANGUAGES

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– Italian
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SUITABLE FOR

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Electrical maintenance on metallizer machine

Maximum participation: 5 persons

Regular, accurate and professional maintenance is vital for your machine to work reliably and profitably for many years. Our electrical maintenance course qualifies your specialists to keep your machine in perfect condition throughout its entire lifecycle, increasing **machine availability, enhancing production quality and extending your equipment's lifespan.**

ORGANISATION		COURSE CONTENT
Duration	• 4 days (32 hours)	• Safety on the machine • Safety instruction and identification of lockable points • Network structure • Motor drive systems • Diagnostic • Multiprocessor PLC structure • PLC Software • HMI operator panel • Machine calibrations
Place	• At customer site • In classroom and on the machine	
Included services	• Documentation • Hours of training • Hotel • Daily expenses	
Excluded	• Hours and travel expenses • Local transport	

AVAILABLE FOR MACHINES
- VISION K5 HS & EXPERT K5

LANGUAGES
- English
- Italian
- Other language required (interpreter cost not included)

SUITABLE FOR
- Electrical maintenance team
- Maintenance managers

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Mechanical maintenance on metallizer machine

Maximum participation: 5 persons

Regular, accurate, and professional maintenance is vital for your machine to work reliably and profitably for many years. Our mechanical maintenance course qualifies your specialists to keep your machine in perfect condition throughout its entire lifecycle, increasing **machine availability, enhancing production quality, and extending your equipment's lifespan.**

ORGANISATION	
Duration	• 3 days (24 hours)
Place	• At customer site • In classroom and on the machine
Included services	• Documentation • Hours of training • Hotel • Daily expenses
Excluded	• Hours and travel expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Machine and equipment description
- Chiller - scheduled maintenance
- Winder group - scheduled maintenance
- Pump system - scheduled maintenance
- Chamber and vessel – scheduled maintenance
- Pneumatic circuit description
- Machine extraordinary cleaning
- Ordinary and extraordinary maintenance worksheets

AVAILABLE FOR MACHINES

– VISION K5 HS & EXPERT K5

LANGUAGES

– English
– Italian
– Other language required (interpreter cost not included)

SUITABLE FOR

– Electrical maintenance team
– Maintenance managers

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Class on metallizing process

Maximum participation: 5 persons

This course offers basic training on the metallization process, including theory and key concepts. It covers the principles of the process through to the strengths of metallization technology. In the class, our qualified trainers will explain machine settings, operation, and control of the metallization process. **This training will improve participants' process technology skills, providing autonomy with process problem resolution and enhancing knowledge around product quality.**

ORGANISATION	
Duration	• 2 days (16 hours)
Place	• At customer site • In classroom and on the machine
Included services	• Documentation • Hours of training • Hotel • Daily expenses
Excluded	• Hours and travel expenses • Local transport

COURSE CONTENT

- Safety on the machine
- Why vacuum metallizer technology is used
- Technology benefits and strengths
- PVD on our machine
- Common Process Defects and Troubleshooting
- Machine configuration
- Quality controls concepts
- Troubleshooting common problems

AVAILABLE FOR MACHINES

– VISION K5 HS & EXPERT K5

LANGUAGES

– English
– Italian
– Other language required (interpreter cost not included)

SUITABLE FOR

– Machine Operators
– Machine Managers
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ORGANISATION	
Duration	• 2 days (16 hours)
Place	• BOBST Competence Center – Heywood, UK • In classroom and on the machine
Included services	• Documentation • Hours of training
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COURSE CONTENT

- Safety on the machine
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Human-Machine Interface panel

Maximum participation: 15 persons

This online session on the Human-Machine Interface (HMI) focuses on thoroughly reviewing all HMI pages and discussing the fundamental parameters. During the course, a BOBST instructor will be available to answer your questions via chat.

ORGANISATION		COURSE CONTENT
Duration	• 4 hours	• Pages browsing • Configuration pages • Monitoring pages • Recipe management • Alarm management • Job management • Trend visualization
Place	Online via Microsoft TEAMS	
Included services	• Documentation • Hours of training	

AVAILABLE FOR MACHINES
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SUITABLE FOR
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Hawkeye Optical Density and Pinhole Detector

Maximum participation: 15 persons

This training course provides an overview of the Optical Density and Pinhole Detection System. Participants will learn how to detect and categorize defects, measure optical density, and understand the system's design and operation. During the course, a BOBST instructor will be available to answer your questions via chat.

ORGANISATION	
Duration	• 4 hours
Place	Online via Microsoft TEAMS
Included services	• Documentation • Hours of training

COURSE CONTENT

- Identifying and classifying pinholes and other defects
- Understanding the principles of OD measurement
- Training on the user interface
- Learning about remote reporting capabilities

AVAILABLE FOR MACHINES

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LANGUAGES

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Powering your performance



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