BUSCH GROUP ACADEMY

Customer standard training

Fundamentals of Vacuum Technology

- Duration: 1 day
- Price: 600 € per person
- Target Audience: Administrative and purchasing staff
- Prior Knowledge: None
- Participants: 5–12
- Short description: Introduction to the fundamentals of vacuum technology.

Topics:
- Physical basics of vacuum technology
- Overview of vacuum pumps, measurement equipment, and leak detection

Vacuum Technology (Extended)

- Duration: 3 days
- Price: 1800 € per person
- Target Audience: Operating and maintenance staff
- Prior Knowledge: None
- Participants: 5–12
- Short description: Hands-on introduction to vacuum technology, vacuum pumps, leak detection, and vacuum components.

Topics:
- Physical fundamentals, units, vacuum ranges, adsorption
- Operation and design of pumps and systems
- Pressure measurement (gauges, mass spectrometry)
- Leak detection principles and calculations
- Vacuum components, flanges, sealing, materials

Leak Detection on Vacuum Systems

- Duration: 2 days
- Price: 1200 € per person
- Target Audience: Operating and maintenance staff
- Prior Knowledge: Fundamentals of Vacuum Technology
- Participants: 3–8
- Short description: Fundamentals and practical methods of helium leak detection in vacuum systems.

Topics:
- Leak detection basics and methods
- Leak rate calculation, tracer gases
- Test methods (DIN EN 1779), practical exercises
- Environmental influences
- Testing of customer components (on request)

Language: All trainings can be offered in German, English or French

Customer specific training

We also offer customer-specific training tailored to your vacuum application, equipment, and knowledge level. Courses can be conducted at our Busch Group Academy training centers in Asslar (Germany) or Annecy (France), as well as on-site at your premises.

Benefit from technical training to expand your knowledge and boost the reliability of your vacuum equipment.

BUSCH VACUUM SOLUTIONS PFEIFFER VACUUM+FAB SOLUTIONS

BUSCH GROUP ACADEMY

Customer standard training

Prices and order numbers

Title	Order No.	Duration	Language	Location (Country)	Price/ person	Dates
Grundlagen der Vakuumtechnik	9000003920	1 day	DE	Asslar (DE)	600 €	on request
Fundamentals of Vacuum Technology	9000003921		EN	Asslar (DE)/ Annecy (FR)		
Fondamentaux de la techologie du vide	9000003922		FR	Annecy (FR)		
Vakuumtechnologie (erweitert)	9000003314	3 days	DE	Asslar (DE)	1800 €	Course dates
Vacuum Technology (extended)	9000003327		EN	Asslar (DE)/ Annecy (FR)		
Technologie du vide (étendu)	9000003923		FR	Annecy (FR)		on request
Lecksuche an Vakuumsystemem	9000003320	2 days	DE	Asslar (DE)	1200 €	Course dates
Leak detection on vacuum systems	9000003333		EN	Asslar (DE)/ Annecy (FR)		
Detection de fuite d´un systéme sous vide	9000003924		FR	Annecy (FR)		on request
Technologies du vide et de la détection de fuite	9000003925	4 days	FR	Annecy (FR)	2400 €	Course dates

Additional training courses are available upon request or on our website. For more information, please contact us.

Customer-specific training

Prices and order numbers

Title	Order No.	Duration	Language	Location (Country)	Price / Day / Group	Dates
Customer-specific training	9000003305	1 day	DE/EN	Asslar (DE)	2400 €	Request customer-specific training
Customer-specific training	9000003926		FR/EN	Annecy (FR)	2400 €	
Customer-specific training	9000003340		DE/EN/FR	Customer site	2100 €*	

* plus travel and accommodation expenses for trainer on demand

For more information, please visit our website (DE)

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For more information, please visit our website (FR)

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