2019

Seminar catalogue for Customer

J. Wagner GmbH
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Foreword

Learning is like steering a ship against the current. If you stop, you end up going backwards. This quote from Lao-Tse, a Chinese philosopher who died in 531 B.C., is intended to inspire you to register for the training courses and workshops available in our WAGNER Academy.

The WAGNER Academy team consists of:

We were able to extend the Academy seminar programme with training courses by renowned service providers such as Löscher Consulting, Festo and TÜV Süd.

Michael Wühler: Head of Academy, who has been with WAGNER since 2015 and has worked at the Academy since 07/2018.

Hubert Oexle: Technical Support Liquid and Technical Trainer in the field of wet paint coating, who has been with WAGNER since 1991. Since 2005, he has also worked as a trainer at the WAGNER Academy.

Matthias Mandal: Product Manager Application Technology and Technical Trainer for Walther Pilot.

Jaqueline Jochum: Assistant at the WAGNER Academy, who has been with Wagner since 2018 and responsible for planning and organising the training courses on offer.

The Academy team is supported by the colleagues from the lab and the technical service. Thank you very much for your support.

If you have any questions or suggestions, you are welcome to contact us at any time.
Jaqueline Jochum,
Jaqueline.jochum@wagner-group.com
+49 (0)75442100 1812
Liquid coating
Basic Training - Liquid

https://go.wagner-group.com/academy-customer

Markdorf

Newcomers to the field of liquid coating

- 2-day training course
- limited number of participants

Cancellation conditions:
- Up to 10 working days (D) before the start of the seminar: no charge
- Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
- Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

Markdorf: € 300 per person plus travel and overnight accommodation costs

Prerequisite:
- No prerequisites

Content:
- Airspray
- Airless
- AirCoat
- Electrostatics
- Low-pressure membrane pumps
- High-pressure piston pumps
- Cobra 40-10 / 40-25 high-pressure membrane pump
- 2K-TwinControl
- FlexControl smart
- 2K-Comfort
- System solutions
- Principles of paints
- Practical application in the technical centre
Workshop on the latest developments in liquid coating

https://go.wagner-group.com/academy-customer

Webinar or Markdorf

The seminar is ideal for users, sellers and technicians who wish to update their knowledge of technology in the field of wet paint coating.

- 1-day seminar
- limited number of participants

Cancellation conditions:
- Up to 10 working days (D) before the start of the seminar: no charge
- Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
- Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

- Markdorf: € 300 per person plus travel and overnight accommodation costs

Prerequisite:
No prerequisites

Content:
- Latest products in liquid painting
- exact contents will be specified during scheduling
Powder coating
Basic Training - Powder

[Image 57x456 to 77x476]
[Image 57x427 to 77x447]
[Image 60x395 to 80x415]
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https://go.wagner-group.com/academy-customer

Markdorf or at your premises

Newcomers to the field of powder coating

- 2-day training course
- limited number of participants

Cancellation conditions:
  - Up to 10 working days (D) before the start of the seminar: no charge
  - Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
  - Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

- Markdorf: €300 per person plus travel and overnight accommodation costs
- At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Prerequisite:
No prerequisites

Content:
- Powder coating in general
- System components / powder circuit
- Powder preparation
- Function of the injector
- Powder hoses
- Air settings
- Powder loading
- Manual coating in practice
Application training for powder coating

https://go.wagner-group.com/academy-customer

Markdorf or at your premises

Newcomers to the field of powder coating

• 2-day training course
• limited number of participants

Cancellation conditions:
Up to 10 working days (D) before the start of the seminar: no charge
Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

• Markdorf: €300 per person plus travel and overnight accommodation costs
• At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Content:
• Function of automatic system
• Function of the injector incl. wear parts
• Control System – Adjustment of powder quantity + charging
• Setting the parameters
• Optimization of the Coating
• Explosion protection and safety at the powder coating plant
IPS application training

https://go.wagner-group.com/academy-customer

Markdorf or at your premises

The seminar is ideal for persons who use an IPS in their work

- 2-day training course
- limited number of participants

Cancellation conditions:
  - Up to 10 working days (D) before the start of the seminar: no charge
  - Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
  - Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

- Markdorf: €300 per person plus travel and overnight accommodation costs
- At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Content:
- Powder coating in general
- Control System
- Color change sequence
- Practice at the system
Workshop on automatic systems in powder coating

https://go.wagner-group.com/academy-customer

Markdorf or at your premises

This workshop is ideal for users who want to expand their knowledge of automatic powder coating.

• 1.5 day seminar
• limited number of participants

Cancellation conditions:
Up to 10 working days (D) before the start of the seminar: no charge
Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

• Markdorf: €300 per person plus travel and overnight accommodation costs
• At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Prerequisite:
Participation in the Basic Training - Powder course or relevant experience of coating

Content:
• Brief theory section
• Practical use of the automatic system
• Presentations by a changing group of external speakers on the topic of powder coating
• Concluding group discussion
Workshop on manual systems in powder coating

https://go.wagner-group.com/academy-customer

Markdorf or at your premises

This training course is ideal for people who already have experience of handling manual systems.

- 1.5-day training course
- limited number of participants

Cancellation conditions:
Up to 10 working days (D) before the start of the seminar: no charge
Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

- Markdorf: €300 per person plus travel and overnight accommodation costs
- At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Prerequisite:
Participation in the Basic Training - Powder course or relevant experience of coating

Content:
- Brief recap of the principles
- Manual coating in practice
- Setting options in practice
- Recognising faults
Workshop on the latest developments in powder coating

https://go.wagner-group.com/academy-customer

Webinar or Markdorf

The seminar is ideal for users, sellers and technicians who wish to update their knowledge of technology in the field of powder.

- 1-day seminar
- limited number of participants

Cancellation conditions:
- Up to 10 working days (D) before the start of the seminar: no charge
- Up to 5 working days (D) before the start of the seminar: 50% of the seminar price will be payable
- Less than 5 working days (D) before the start of the seminar: 100% of the seminar price will be payable

- € 300.00 per person plus travel and overnight accommodation costs

Prerequisite:
No prerequisites

Content:
- Latest products in powder coating
- exact contents will be specified during scheduling
Segment specific trainings
Wood & MDF

On request in combination with automatic systems/ special target group
https://go.wagner-group.com/academy-customer

Markdorf or at your premises if the number of participants is 5 or more

This seminar is ideal for coaters who coat wood & MDF.

Usually 2 days incl. trials

- Markdorf: €300 per person plus travel and overnight accommodation costs
- At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Prerequisite:
Participation in the Basic Training - Powder course
Participation in training on automatic systems or relevant experience of Wood & MDF coating

Content:
- Conditioning
- Pre heaten
- Coating and parameters
- Cureing
- Measurement techniques
- Practical trails
Wheels

On request in combination with automatic systems/special target group
https://go.wagner-group.com/academy-customer

Markdorf or at your premises if the number of participants is 5 or more

This seminar is ideal for coaters who coat wheels.

Usually 2 days incl.trials

- Markdorf: €300 per person plus travel and overnight accommodation costs
- At your premises: €1500 per day plus travel and overnight accommodation costs for the trainer

Prerequisite:
Participation in the Basic Training - Powder course
Participation in training on automatic systems or relevant experience of Wheel coating

Content:
- Wheel-specific peculiarities
- Hardware and software parameters
- Coating examples in practice
- Colour changes
Material manufactures
**Workshop for material manufacturers**

https://go.wagner-group.com/academy-customer

Markdorf, Wuppertal or at your premises

The workshop is ideal for material manufacturers wishing to find out about the latest developments in coating.

- 2-day seminar

The contents are worked out individually together with you. If you have any questions, please contact us directly:

Patrick Freche  
Business Relationship Manager  
patrick.freche@wagner-group.com oder unter  
+49 (0) 15119515714

**Prerequisite:**  
No prerequisites

**Content:**

**Powder**
- System components / powder circuit  
- Powder preparation  
- Function of the injector  
- Powder hoses  
- Air settings  
- Powder loading  
- Manual coating in practice  
- Powder centres  
- Motion technology  
- Control system  
- Booth  
- Recovery  
- Troubleshooting in practice

**Liquid**
- Application techniques in theory and practice  
- Conveying techniques in theory and practice  
- Mixing plant technology in theory and practice  
- Troubleshooting in practice
Your customized training programme

In the case of individual training courses (which can be carried out for as few as 5 participants), we create a needs-based concept for your participants and coordinate this closely with you.

Key to module titles:

**Clause 1**
P - Powder
L - Wet paint
O - Others

**Clause 2**
A - Users
V - Sales
X - General

**Clause 3**
Example  
Bsp. PX 8001
<table>
<thead>
<tr>
<th>Modul Nr. / Module No.</th>
<th>Bezeichnung / Title</th>
<th>Dauer / Duration</th>
<th>Voraussetzungen / Requirements</th>
<th>DE</th>
<th>EN</th>
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</thead>
<tbody>
<tr>
<td>PX 8001</td>
<td>Pulverlacke / Powder coat material</td>
<td>8h</td>
<td>keine / none</td>
<td></td>
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<tr>
<td>LX 8001</td>
<td>Nasslacke / Wet coat material</td>
<td>8h</td>
<td>keine / none</td>
<td></td>
<td></td>
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<tr>
<td>PA 8001</td>
<td>Basic Pulver / Basic Powder</td>
<td>8h</td>
<td>keine / none</td>
<td></td>
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<tr>
<td>PA 8002</td>
<td>Pulver Handbeschichtung / Powder manual</td>
<td>8h</td>
<td>PA8001</td>
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<tr>
<td>PA 8003</td>
<td>Pulver Automatikbeschichtung / Powder Automatic Coating</td>
<td>8h</td>
<td>PA8001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 8004</td>
<td>Profi Tech M - Steuerung / Control unit</td>
<td>8h</td>
<td>PA8003</td>
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<td>Profi Tech S - Steuerung / Control unit</td>
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<td>PA 8006</td>
<td>SprayPack E - Steuerung / Control unit</td>
<td>8h</td>
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<tr>
<td>PA 8007</td>
<td>PrimaTech CCM - Steuerung / Control unit</td>
<td>8h</td>
<td>PA8003</td>
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<tr>
<td>PA 8008</td>
<td>Kabinentechnik / Booth</td>
<td>4h</td>
<td>PA8003</td>
<td></td>
<td></td>
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<tr>
<td>PA 8009</td>
<td>Filter &amp; Zyklon / Postfilter &amp; Cyclone</td>
<td>4h</td>
<td>PA8003</td>
<td></td>
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<tr>
<td>PA 8010</td>
<td>PXE - Funktionen &amp; Farbwechsel / Functions &amp; color change</td>
<td>4h</td>
<td>PA8003</td>
<td></td>
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<td>PA 8011</td>
<td>PXM - Funktionen &amp; Farbwechsel / Functions &amp; color change</td>
<td>4h</td>
<td>PA8003</td>
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<td>PA 8012</td>
<td>PXS - Funktionen &amp; Farbwechsel / Functions &amp; color change</td>
<td>4h</td>
<td>PA8003</td>
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<td>PA 8013</td>
<td>IPS - Funktionen &amp; Farbwechsel / Functions &amp; color change</td>
<td>4h</td>
<td>PA8003</td>
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<td>PA 8014</td>
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<td>PA 8015</td>
<td>Räderbeschichtung konventionell / Wheel coating conventional</td>
<td>8h</td>
<td>PA8003</td>
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<td>PA 8016</td>
<td>Räderbeschichtung C-Line / Wheel coating C-line</td>
<td>16h</td>
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<td>PA 8017</td>
<td>ACE &amp; T Sonderthemen / special topics</td>
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<td>PA 8018</td>
<td>Infrastruktur Sonderthemen / infrastructure special topics</td>
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<td>PA 8019</td>
<td>Haushaltgeräte Sonderthemen / Household appliances special topics</td>
<td>4h</td>
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<td>PA 8020</td>
<td>Big Bag Station / Big bag station</td>
<td>4h</td>
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<td>Basic Naßlack / basic liquid</td>
<td>8h</td>
<td>keine / none</td>
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<td>LA 8002</td>
<td>2K Systeme Überblick / 2k systems overview</td>
<td>4h</td>
<td>LA8001</td>
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<td>LA 8003</td>
<td>2K Comfort - Anwendung / usage</td>
<td>8h</td>
<td>LA8001</td>
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<tr>
<td>LA 8004</td>
<td>2K Smart - Anwendung /usage</td>
<td>8h</td>
<td>LA8001</td>
<td></td>
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<tr>
<td>LA 8005</td>
<td>2K Twin Control - Anwendung / usage</td>
<td>8h</td>
<td>LA8001</td>
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<td>LA 8006</td>
<td>Elektrostatik / electrostatic</td>
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<td>LA 8007</td>
<td>Glockenapplikation / bell application</td>
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<td>LA8006</td>
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<td>LA 8008</td>
<td>Naß Handapplikation / liquid manual coating</td>
<td>8h</td>
<td>LA8001</td>
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<td>LA 8009</td>
<td>Naß Automatik Konventionell / liquid automatic conventional</td>
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<td>LA 8010</td>
<td>Robot application / robot application</td>
<td>8h</td>
<td>LA8001</td>
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<tr>
<td>OV 8001</td>
<td>Sales training / sales training</td>
<td>12h</td>
<td>Keine / none</td>
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<td>PV 8002</td>
<td>Product training - Kabine &amp; Peripherie Pulver / booth &amp; peripheral equipment powder</td>
<td>8h</td>
<td>PA8001 PA8002 PA8003</td>
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<tr>
<td>PV 8003</td>
<td>Product training - Pulver use / powder centers</td>
<td>8h</td>
<td>PA8001 PA8002 PA8003</td>
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<tr>
<td>PV 8004</td>
<td>Product training - Process design Pulver / process design powder</td>
<td>8h</td>
<td>PA8001 PA8002 PA8003</td>
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<tr>
<td>PV 8005</td>
<td>Product training / product training - New products Pulver / new products Pulver</td>
<td>variabel</td>
<td>Keine / none</td>
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<tr>
<td>LV 8006</td>
<td>Product training - Material transport, dosing, mixing liquid</td>
<td>8h</td>
<td>LA8002 LA8003 LA8004 LA8005</td>
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<tr>
<td>LV 8007</td>
<td>Product training / product training / manual devices liquid</td>
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<td>LA8001 LA8008</td>
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<tr>
<td>LV 8008</td>
<td>Product training / product training - Automatic systems liquid</td>
<td>8h</td>
<td>LA8001 LA8009</td>
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<tr>
<td>LV 8009</td>
<td>Product training / product training / new products liquid</td>
<td>variabel</td>
<td>Keine / none</td>
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<tr>
<td>LV 8010</td>
<td>Product training / product training - Process design Naßlack / process design liquid</td>
<td>8h</td>
<td>LA8001 LA8002 LA8003 LA8004 LA8005 LA8006 LA8007 LA8009 LA8010</td>
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</tr>
</tbody>
</table>
Other Information

You can also find our seminar programme on our website at:
www.wagner-group.com - Industry – Service & Support - WAGNER Academy

Sessions:

**Early bird discount:** If you register at least 8 weeks before the training begins, you will receive a discount of 10% off the seminar price.

**On-site training**

During our on-site training courses, we come to you at the desired venue. At our regular open seminars you will be invited to a venue and have the opportunity to get to know other companies and participants and make new contacts.

**Our training centre in Markdorf**

Our open training courses take place in our factory in Markdorf near the beautiful Lake Constance.

J. Wagner GmbH
Otto-Lilienthal-Strasse 18
88677 Markdorf

Advice/ contact person:

We will be happy to advise you by telephone, or simply send us an e-mail:

Jaqueline Jochum
Assistance WAGNER Academy
+49 (0) 7544 – 5051812
jaqueline.jochum@wagner-group.com

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