

ProCutter 1.0 training

You have purchased a ProCutter 1.0 or already integrated it into your plant and now you would like to be able to carry out first-class operation, maintenance and repair in accordance with the regulations?

In this training you will learn everything about the ProCutter 1.0 and its variants.

We will introduce you to the maintenance and repair procedures and then execute them into practice. Especially for the replacement of optical modules and all other qualified topics according to the service manual, this training is absolutely necessary to guarantee a smooth maintenance and repair. Error prevention, error analysis and diagnosis are an essential component and are supplemented by working in a Flowbox with suitable cleaning tools and fluids.

Target group: Service technician and commissioning engineer / OEM customer

Targets:

- ✓ Installation, operation, maintenance and replacement of the ProCutter 1.0 und its variants
- ✓ Replacement of optical modules
- ✓ Error prevention, error analysis und diagnosis
- ✓ Working in a Flowbox

Details:

- Cost per participant: 1.500, - €
- Max. participants: 6
- Training location: Precitec GmbH & Co. KG, Gaggenau, GERMANY
- Training language: German or English (to be defined)

Catering: Catering will be provided on site and is included in the price.

End of training:

After successful completion of the training, a certificate is issued with the key points learned.



Guideline for the training program:

Training packages – Part 1

System structure (theory)
<ul style="list-style-type: none"> - Product description ProCutter 1.0 - Explanation of the variants
Connections (theory)
<ul style="list-style-type: none"> - Mounting the ProCutter 1.0 on site - Media (cutting gas / cooling water) - Electrical - Distance control sensor
Installation (practice)
<ul style="list-style-type: none"> - Mounting the ProCutter 1.0 - Media (cutting gas / cooling water) - Connecting the distance sensor - Connecting the adjustment device (EG)
Software settings, menus and commands (theory)
<ul style="list-style-type: none"> - Software settings - Signal flow of the program - Interface description and timing diagram - Errors
Communication with the ProCutter App (practice)
<ul style="list-style-type: none"> - Connection - Settings and diagnostic - Data Logging

Training packages – Part 2

Settings EG unit (practice)

- Device operation
- Connecting the IO/Bus
- Calibration, homing, etc.
- Error messages

Handling optics (theory)

- Optic replacement
- Optic check
- Optic cleaning

Cleaning optics (practice)

- Handling collimation
- Protection of the fibre socket
- Pre-cleaning of the optics
- Cleaning inside a Flowbox
- Maintenance for OEM (service)
- Recommended spare parts

ProCutter 1.0 settings (practice)

- Centring of the laser beam (X-Y)
- Set up the focus position
- Set up the working distance

Troubleshooting (practice)

- Cutting errors
- Error messages EG
- Error messages Sensor

Contact:

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training@precitec.de

Our training centers – Route descriptions and hotel recommendations:

Precitec GmbH & Co. KG

in Germany



Precitec Vision GmbH & Co. KG

in Switzerland



Our service for your productivity



ORDER ProCutter 1.0 training

Dear Madams and Sirs,

Hereby I want to order a training:

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Salutation	
Name	
First Name	
E-mail address	
Phone no.	

Participant No. 2

Salutation	
Name	
First Name	
E-mail address	
Phone no.	

Company Stamp	Signature
Place	Date

If you have any questions or would like to get further information, please do not hesitate to call us on +49 7225 684 399.

Please note to send the order to:

Precitec GmbH & Co. KG
Draisstraße 1
D-76571 Gaggenau
GERMANY

You can also send your order per e-mail to: training@precitec.de

We reserve us the right to cancel the training up to 4 weeks before the scheduled date.

Our terms of payment are always subject to a solvency check of the customer and thereby associated with a possible modification of its terms of payment. This non-binding and exclusively based on our general conditions for supply.