

Registration by fax: +49 (0) 7663 609-299

I would like to register for männer's training course  
"Hot Runner Technology – Theory and Applications"  
on the following dates:

- For Operators (in German)  March 12-13, 2019  
 Nov. 12-13, 2019
- For Operators (in English)  \_\_\_\_\_
- For Design Engineers (in German)  Sept. 24-25, 2019
- For Design Engineers (in English)  \_\_\_\_\_

\_\_\_\_\_  
Surname, first name

\_\_\_\_\_  
Position / department

\_\_\_\_\_  
Company

\_\_\_\_\_  
Street

\_\_\_\_\_  
Postal Code, City

\_\_\_\_\_  
Country

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
E-mail

Hotel reservations  Desired  Not desired

\_\_\_\_\_  
Arrival / Departure

You will be billed directly by the hotel.

\_\_\_\_\_  
Date, Signature

10/18 Please note: courses are subject to change or may be canceled  
at männer's discretion.

## Course information

### Fees for courses held at männer:

- Per person: EUR 199.00 plus VAT
- Four or more persons (flat rate per company):  
EUR 598.00 plus VAT

### Course fees include:

- Lunch, snacks, and drinks
- Course materials
- Certificate of participation

Place: männer, Bahlingen (Germany)

### Fees for external courses:

- Flat rate per day: EUR 590.00 plus VAT,  
travel costs, and expenses

Place and date: by arrangement

### Information and registration:

- By fax: +49 (0) 7663 609-299
- By phone: Iris Vogl, +49 (0) 7663 609-250
- By e-mail: [training@maenner-group.com](mailto:training@maenner-group.com)

### Otto Männer GmbH

Unter Gereuth 9-11  
79353 Bahlingen a.K.  
Germany

Phone: +49 (0) 7663 609-0

Fax: +49 (0) 7663 609-299

[info@maenner-group.com](mailto:info@maenner-group.com)

[www.maenner-group.com](http://www.maenner-group.com)

## Hot Runner Technology For Operators and Design Engineers



männer | training

2019



männer's hot runner valve gate systems are high-precision products. To help you achieve optimum results, we offer a solid introduction to hot runner technology along with practical tips for everyday use.

A pioneer in the field of cylindrical valve gates and with more than 40 years of experience in the field, männer is among the leading specialists in custom-configured hot runner valve gate systems.

- männer's training** courses offer you:
- Comprehensive knowledge of hot runner technology
  - State-of-the-art technology
  - Tips for your daily work

### Speaker

Ralf Würstlin *Director of Sales Hot Runner Systems*  
 A longstanding expert in the field, Ralf Würstlin provides competent and practical advice in all aspects of hot runner technology.

## Hot Runner Technology for Operators

**Goal:** Impart solid basic knowledge of hot runner technology and practical implementation in the field of application

**Target group:** Operators (for example, injection molders, moldmakers, or maintenance and installation technicians)

**Course duration:** 2 days

Basics	DAY 1
Applications	
Installation	
Electrical basics Start-up / maintenance	DAY 2
Hot runner technology – theory and applications: Installation, servicing, hot runner accessories	

**Upon request:** Tour of company facilities

**Dates:** **Courses in English – by arrangement**  
 March 12-13, 2019 (in German)  
 Nov. 12-13, 2019 (in German)

## Hot Runner Technology for Designers

**Goal:** Impart solid basic knowledge of hot runner technology and practical application in design

**Target group:** Design engineers

**Course duration:** 2 days

Basics	DAY 1
Applications	
Installation	
Design tips	DAY 2
Design theory and applications: Nozzle type, nozzle dimensions, manifold geometry, system components	

**Upon request:** Tour of company facilities

**Dates:** **Courses in English – by arrangement**  
 Sept. 24-25, 2019 (in German)