



Qualification – the key to success

Gehring Academy

As a globally operating machine tool company in the field of functionally optimized surfaces, Gehring offers comprehensive support for your employee training. We share our knowledge through the Gehring Academy by offering individually designed training and qualification modules.

At the Gehring Academy, we support our customers globally in their pursuit of competitiveness. We want to be a reliable partner in supplying opportunities for dialogue and knowledge exchange with experts in the field of honing technology and laser structuring.

Creating the future – Impart knowledge

Employee's expertise is your greatest advantage. Their qualification is your key to success.



Product portfolio



Operation

- Basics
- Honing technology
- Set up & programming



Maintenance

- Mechanical
- Electrical
- Honing control (GHC) & drives



Process

- Honing process
- Tools
- Abrasives



Int. qualification

- Technical training
- Languages
- Methodology



Digital solutions

- eLearning
- Customer portal
- Production analysis



Events

- Technology days
- Honing symposium
- Workshops

Gehring Academy Online

For more information on our extensive training solutions, please check our new Gehring Academy Website. Whether you are looking for training modules, dates or requirements for participation – it's all just one click away!

We invite you to provide feedback on our training modules as we are continuously working on expanding and improving our Academy program. We look forward to your feedback.



Please don't hesitate to contact us:

Gehring Academy

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🌐 www.gehring-academy.com/en



Practical Training by the Innovation Leader

Our modularly designed qualification programs offer courses in the field of **machine operation, machine maintenance and process technology**. These modules cover operators, maintenance, planning and production personnel. They are individually created according to the occupational field, both for fundamental and operator training. Please take note of the prerequisites required for some of the training modules.

We are happy to create unique and customized training proposals according to your specific requirements.

Motivate your employees, increase reliability and performance with professional training by the Gehring Academy.



Course Name

Course No.

Course Description

L-Series PT-Series Z-Series

Course Name	Course No.	L-Series	PT-Series	Z-Series	Course Description
Operator Training - module I (Basics)	A100000				Effective operating of Gehring honing machines (type independant), basic knowledge of honing
Operator Training - module II-W (Part-Transportation & Tool-Change)	A100001				Fundamental knowledge of part-transportation and tool-change
Operator Training - module II-M (Gauging)	A100002				Fundamental knowledge of the gauging process and gauging equipment
Operator Training - module II-K (Customer)	A100003				Basic knowledge of customer specific equipment (i.e. vision or marking systems)
Advanced Honing Technology & Honing Parameter	A100004				Advanced knowledge of the honing process, extended honing parameter, use of different parts- and tool-clamping
Advanced Set Up	A100005				Set up of the honing machine and creation of honing programs.
Mechanical Maintenance (IH-M)		A100006	A100007	A100008	Effective mechanical maintenance works, failure diagnosis and repair, mechanical adjustments
Electrical Maintenance (IH-E)		A100009	A100010	A100011	Effective electrical maintenance works incl. Gehring Honing Control and drives
Gehring Honing Control (GHC) with Siemens Sinamics S120	A100012				Function of the Gehring Honing Control (GHC) and Siemens Sinamics S120-drives; diagnosis and troubleshooting
Gehring Honing Control (GHC) with Bosch Rexroth IndraDrive	A100013				Function of the Gehring Honing Control (GHC) and Bosch Rexroth IndraDrives; diagnosis and troubleshooting
Honing Process & -tools (Basics)	A100014				Honing basics incl. different honing processes, parameter, tools, abrasives and gauging systems; practical demonstrations

Target Group

Prerequisites


Duration



(Days)



Operator w/o experience, new maintenance personnel	Technical understanding, basic knowledge of mechanics and PC use	2
Operator, maintenance personnel	Participation in "Operator Training - module I (Basics)"	1
Operator, maintenance and quality personnel	Participation in "Operator Training - module I (Basics)"	1
Operator, maintenance and production personnel	Participation in "Operator Training - module I (Basics)"	1
Operator, process responsables, set-up and maintenance personnel with experience	Participation in "Operator Training -module 1 (Basics)", honing experience, or participation in "Honing Process & tools (Basics)"	2
Set-up personnel and process responsables with substantiated knowledge	Participation in "Operator Training - module I (Basics)" and "Advanced Honing Technology & Parameter"	2
Mechanical maintenance personnel, operator with light mechanical maintenance jobs	Participation on "Operator Training - module I (Basics)", mechanical knowledge	2
Electrical maintenance personnel, operator with light electrical maintenance jobs	Electrician or similar qualification with permission to work on electrical installations; knowledge of safety, PLC (Siemens S7) + NC; Participation in "Operator Training - module I (Basics)"	2
PLC responsables, commissioning and electrical maintenance personnel	Electrician, PLC programmer or similar qualification with the permission to work on electrical installations; basic knowledge of safety, PLC + NC.	5
PLC responsables, commissioning and electrical maintenance personnel	Electrician, PLC programmer or similar qualification with the permission to work on electrical installations; basic knowledge of safety, PLC + NC.	5
Planning, purchasing and production responsables, operators and set-up personnel	Basic knowledge of manufacturing	2



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