



## Hapa Expert Training

Experienced Hapa technicians provide both theoretical and hands-on training in order to assure long term quality and profitability in your production. This Expert Training is one of several training courses offered by Hapa for **automation technicians or engineers**. Our experts, who are familiar with your daily business, will bring your employees to a new level of valuable knowledge.

### **YOUR BENEFITS**

- Increase in productivity and lifecycle of your machine
- Scheduling of repair times is in your hands
- Optimal settings lead to less material wear and waste
- Maintenance by your own personnel according to GMP
- Fast recognition and correction of small errors
- Efficient communication with Hapa Customer Service
- Minimalization of production downtimes

### **GENERAL CONDITIONS**

- Prerequisite: skills on the level of our Advanced Training necessary
- Training at customer site or Hapa Training Center
- Maximum 4 participants per training
- Training languages English and German (other languages on request)

## TRAINING CONTENT

	Flexo systems	Hybrid systems	Digital systems
<b>EXPERT Electrical &amp; Software Training</b>	<b>1 day</b>	<b>1 day</b>	<b>1 day</b>
Electrical diagrams reading advanced	✓	✓	✓
Components interaction	✓	✓	✓
Electrical components	✓	✓	✓
Control system (e.g. H100 controller; B&R)**	✓	✓	✓
Download machine software	✓	✓	✓
Control cabinet	✓	✓	✓
Electrical & ink cabinet	✓	✓	✓
Print quality DOD heads		✓	✓
Machine faults & messages	✓	✓	✓
Data flow & configuration of interfaces	✓	✓	✓
Industrial PC (Win 10)		✓*	✓*
Troubleshooting (theory & practical)	✓	✓	✓

\*depends on machine type

\*\*Note (for Hapa G2 printers only): The Hapa Advanced and Expert Training sessions refer to and will use the Hapa-developed software Winsoftstep for analyzing tasks to troubleshoot a malfunctioning Hapa printer. The software is not included in the training course fee, but can be bought with the SKU 100-99-91-980B.

Haven't found the perfect training yet? We also offer a Basic Training, Advanced Training and Special Trainings. Contact us at [training@hapa.ch](mailto:training@hapa.ch) and we will give you a quote based on your own machines or customize our training to your individual needs.

### HAPA AG

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