of knowledge in automation technology

Distance learning

Remote Lecture

Virtual learning environment

B&R tutorials

Features of the B&R website

Integrated automation
Global presence
Solid partnership

ETHERNET POWERLINK

open SAFETY

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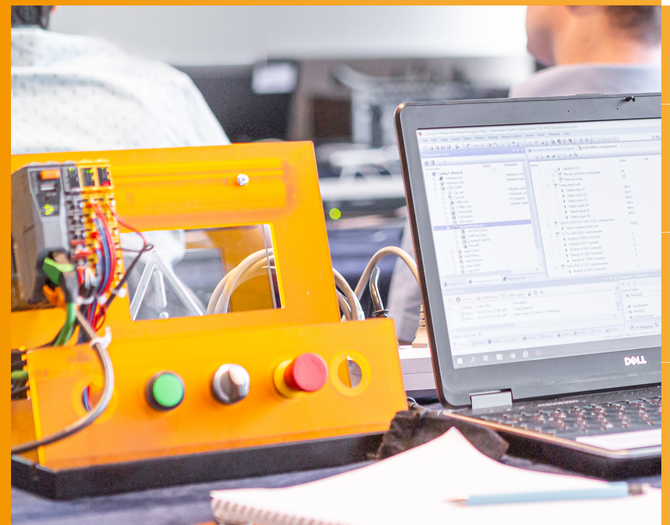
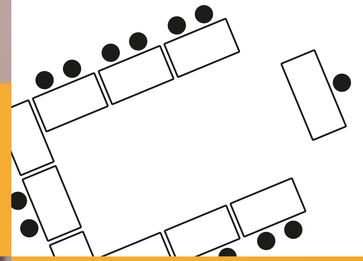
Building knowledge
on a solid foundation

PERFECTION IN AUTOMATION
A MEMBER OF THE ABB GROUP



Automation Academy – The leading edge



Classroom learning

Seminars

Training modules

ETA systems

Automation Academy – The leading edge of knowledge in automation technology

“Knowledge and success are closely linked. Knowledge is sustainable, individual and shapes the future.“

Head of Automation Academy

Automation Academy

Classroom learning

Seminars
B&R offers standard seminars at all B&R locations. Services include: seminar documentation, sustainable teaching methods and an automation diploma.

Quality and relevance are essential components of our seminars. The pace of each seminar is tailored to the amount experience the course participants bring with them. A combination of group work and self-study provides the high level of flexibility needed to maximize the learning experience.

Each seminar is taught by one of our highly skilled and experienced trainers.

Features of our standard seminars:
- Modular seminar concept
- Interlinked lessons with practical relevance
- Small groups of participants ensure success
- Quick development of necessary skills
- Choice between classroom or virtual classroom

Training modules
Training modules provide the basis for both in-person seminars and self-study. These compact modules follow a clear, uniform structure, where the topics build on one another to develop an understanding of complex subjects step-by-step. They are the ideal supplement to the extensive documentation in Automation Help. The training modules are available on our website and can be ordered as print versions.

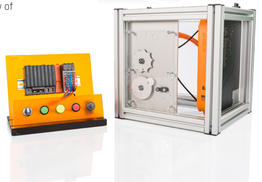
Training modules are grouped under the following categories:
- Control engineering
- Drive technology, track technology
- Safety engineering
- Visualization and operation
- Machine vision
- Modeling and simulation
- Process control engineering
- Diagnostics and service
- Connectivity

ETA systems
The abbreviation ETA stands for "Evaluation and Training for Automation". B&R components are partially pre-wired with sensors and actuators in order to use them as training hardware for seminars and in the laboratory.

The ETA system family is designed for training and development.

There are two variants to choose from:
- **ETA systems** have a sturdy aluminum frame holding a variety of electromechanical components.
- **ETA light systems** include all the essential components.

Advantages:
- Compact training hardware for a variety of uses
- Combine and expand within the ETA system
- ETA: Sturdy systems for manual configuration
- ETA light: Complete ready-to-use units



Distance learning

Remote Lecture
Remote Lectures deliver B&R's continuing education portfolio in a virtual classroom as an alternative to our on-site seminars. Selected content from our standard seminars is also offered online. In addition to remote learning methods, powerful simulation tools and Secure Remote Maintenance are used.

Advantages:
- More time for self-study
- Reduced travel costs
- Support from an online tutor

Virtual learning environment
A connection to remote hardware and simulations models adds practical relevance to Remote Lectures.

With B&R's Secure Remote Maintenance products, the connection to the virtual workstation is just a few clicks away.

The training hardware is hosted by B&R. Online connection, remote maintenance and control via a webcam enable a real "hands-on" experience, even at a distance.

Advantages:
- Access to hardware, even in Remote Lectures
- Learn about the remote access functions on B&R system
- Hands-on without costly shipping

B&R tutorials
A learning platform for beginners and advanced users.

The B&R Tutorial Portal provides tutorials on a range of subjects and in a variety of languages. Because the tutorials are interactive, they allow content to be learned effectively. To make it easier for you to find the tutorials you need, they are organized to match the structure of our modular training content.

- Interactive units with voice output
- Choice of interactive or video mode
- Print unit content as a handout

Features of the B&R website
Our website provides a full overview of our training courses. A distinction is made between "Classroom learning" and "Distance learning". Filters and search functions make it easy to select the right training content. Please register for your preffered date.

Our learning and teaching materials guide you through training or self-study.

The following features are available on our website:
- Seminar overview
- Dates and registration
- Product overview for learning and teaching materials
- Download area for training documentation
- B&R Tutorial Portal for self-study
- Information about your visit to B&R

www.br-automation.com/academy