

Pilz Modular Training

As a solutions supplier, Pilz provides customers with products and services that encompass the entire machine lifecycle. Our comprehensive range of trainings in the field of machinery safety and automation and Pilz products, along with our expert trainers, allow us to offer our new Modular Training program.

With the Pilz Modular Training Program, we can help you design a custom training program utilizing our existing training modules. You choose only the courses that you need. The Pilz team can also create a test for each course, allowing you to fully assess your employee's knowledge level, before and after a course. You get the training you need, delivered when you need it.

Let Pilz, your professional training partner, lead you to the machinery safety training success your employees require.



Your benefits

- ▶ Save money by selecting only the training modules you need
- ▶ Save time by combining the training modules to fit your schedule
- ▶ Set up individualized module training for each person on your team
- ▶ Ensure your employees know the materials with testing after the course is over

Build Your Own Course Schedule

We offer a comprehensive range of trainings in the field of machinery safety and automation. People who deal with machines and plants should, above all, be up to date with machinery safety. Benefit from our expertise and customize your individual training plan. We would be happy to advise you personally about the design of your training program.

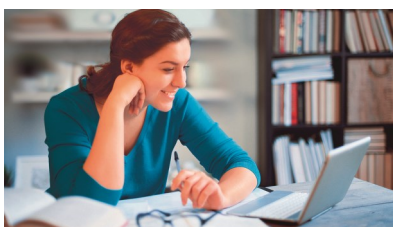
Product training covers all relevant areas of automation technology, helping you to use Pilz products efficiently and economically.

Machinery safety training covers subjects such as the Machinery Directive and safety-related standards, based on practical examples.



Pilz Modular Training Options

Module Name	Description	Prerequisite	Time
Introduction to Safety	Introduction to the concept of automation safety. Answers the question: "Why do we need safety".	None	0:50
Regulations and Standards	An overview of OSHA, ANSI and European standards.	None	1:00
Risk Assessment	Reviews the various types of hazards typically encountered in the workplace as well as standard methodologies of performing a risk assessment.	None	2:20
Guards	Provides an overview of the requirements and considerations with respect to the application of physical guarding.	Risk Assessment Module	1:30
Protective Devices	A review of application of presence sensing devices along with the types of guarding switches and interlocks.	Risk Assessment Module	3:00
Administrative Controls	An overview of administrative controls such as signage and PPE.	Risk Assessment Module	0:30
Risk Assessment Workshop	A practical application of the information gained in the Risk Assessment course, which includes calculating a hazard rating for a virtual machine.	Risk Assessment Module	0:50
LOTO	A review of OSHA 1910.147 which outlines the regulations associated with the control of hazardous energy along with an interpretation of the requirements associated with this legislation.	None	1:10
Safety Related Controls	A review of the practical application of the concept of control reliability. A moderate understanding of electrical schematics is recommended for this course.	None	3:20
PAScal Workshop	A tutorial on using a canned software package to validate a safety circuit.	Safety Related Controls Module	1:20
Safety Related Controls Workshop	The practical application of the information gained in the Safety Related Controls course to create and validate a safety circuit.	Safety Related Controls Module	2:10
Fluid Power	A review of the basics of fluid power circuits with a focus on safety as it is related to this concept.	None	1:50
End of day test	An end of day test designed to reinforce the material covered during that day.	None	1:00



Flexible to fit your needs

The Pilz Modular Training Program allows you the flexibility to pick from any of the Pilz training courses listed above as well integrate any of the Pilz product training to create a truly custom training program for your employees. After we create your custom program, we'll work with you to best deliver the courses on an agreed upon timeframe.

Contact your local Pilz Sales Engineer for more information on this program.