



# CERTIFIED TRAININGS

Hosted by Komax Academy

**komax**

# TRAINING FOR TOP PERFORMANCE





**It's really very simple: the better your employees are trained, the more efficiently they work with products from Komax and the more your investment in the equipment and training pays off. That's exactly what the On.Line and On.Site Training courses from Komax Academy do for you.**

**Higher productivity and more satisfied customers**

Your company benefits from Komax Academy training courses in a number of important ways. Thanks to optimally configured, operated and maintained products, you achieve higher and more consistent quality in the field of wire processing along the entire value chain. This lowers your costs and enhances the trust your customers place in you.

It also increases the availability of your equipment. With their training from the Komax Academy, your employees know what to do in tricky situations and require less support. This also reduces costs and helps keep delivery schedules on track.

And, incidentally, the loyalty of your staff increases. Well-trained employees are more motivated and are keen to get the highest possible output and quality out of the machines.

**Komax On.Line and On.Site Training**

The Komax Academy offers you a comprehensive range of training options for all products of the Komax Group – including the wire processing machines from Komax as well as the test systems from TSK and machines from Kabatec for bundling and taping.

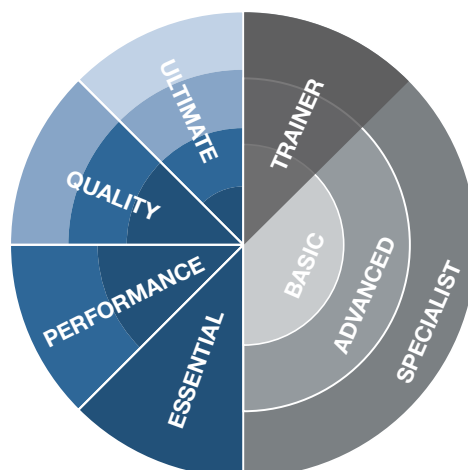
We offer you two different types of training courses: our established On.Site Training and our new On.Line Training courses. The latter – web-based training courses – are ideal for the basic training of new staff and advanced training for experienced employees. Our On.Site Training courses provide a comprehensive, multi-day learning experience led by instructors from the Komax Academy. Both On.Line and On.Site Training courses have the following objectives:

- Consistent, maximum quality
- High productivity
- Optimal reliability
- High occupational safety

Whether you're introducing a new employee to the basics of wire processing, familiarizing your operators and maintenance personnel with new equipment or bringing your own instructors up to speed with the latest developments, you'll find the right course for your needs at the Komax Academy.

The following pages provide more in-depth information about the On.Line and On.Site Training courses.

**On.Line Training**



**On.Site Training**

# KOMAX ON.LINE TRAINING

## **Fast, focused and uncomplicated training for your employees**

Our new lineup of On.Line Training courses is a quick, easy and efficient way of getting your employees up to speed on how to operate the machine and its software and keep it maintained. The On.Line Training courses are also ideal for refreshing and expanding on existing knowledge. The Komax Academy also offers courses on the fundamentals of wire processing that are designed especially for employees without prior knowledge.

The Komax Academy offers a wide range of courses for operators, maintenance personnel, shift supervisor and quality control staff. The training courses are designed so that they can be completed in about 30 minutes to keep concentration levels high. When successfully completed, participants receive a certificate from the Komax Academy.

## **Any time, any place**

The web-based On.Line Training courses are available around the clock. And they can be completed on any computer or tablet with an internet connection. Course participants can thus decide when and where they want to learn – and you as the employer can simply set a deadline by which the training has to be completed.

## **Completely up to date**

The On.Line Training courses are developed by our instructors in collaboration with our technicians and e-learning specialists. You can therefore be sure that every training course is in line with the latest technological developments and corresponds to the latest research into interactive learning methods.

## **The greatest benefits for you**

- Fast, practical and efficient instruction in the basics
- Specific courses for individual Komax products, process modules and quality tools as well as software
- Lower costs as internal training resources aren't tied up
- Maximum flexibility thanks to 24/7 availability of courses
- Certification of course graduates by the Komax Academy

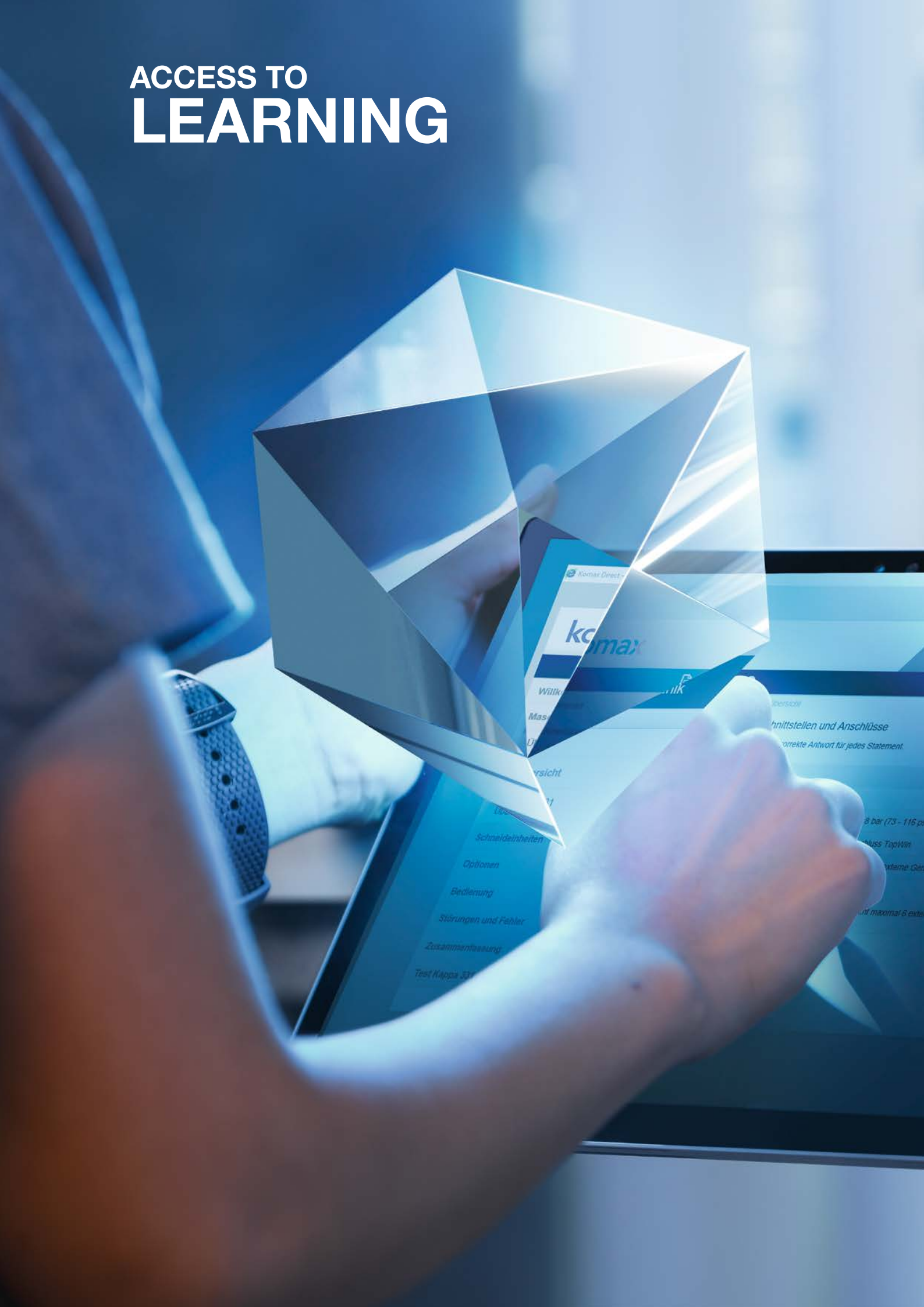
## **Basics and more**

The On.Line Training courses are designed specifically for the individual products of Komax, TSK and Kabatec. In addition to courses conveying the fundamentals of wire processing, we also offer a course on the machine or test system for every product as well as separate training units for software and every individual process module and quality tool. For some machines, specific courses are also available for the operators and maintenance personnel.





# ACCESS TO LEARNING





The Komax Academy offers training courses on every category of wire processing:

- Fundamentals of wire processing
- Wire strippers
- Cutting and stripping machines
- Crimp/crimp machines
- Machines for the production of wire harnesses
- Process modules
- Software and networking
- Marking systems
- Quality tools
- Bundling and taping machines
- Test systems

The courses all have the following chapters:

- Introduction and explanation of the product
- Proper operation
- Maintenance
- Troubleshooting
- Tips and tricks
- Final test with personalized certificate as a “Komax Academy-Trained Employee.”

You can sign up for each training course individually. You obtain personalized access for each training unit and employee; the access is valid for 12 or 24 months. In this period, the employee can repeat the course or use it as documentation or instructions as often as desired.

#### More added all the time

We are continuously expanding our range of On.Line Training courses. Our goal is to offer you a specific training option for each product, each software program and all process modules and quality tools – currently in German, English, Chinese and Spanish. We can offer additional languages if needed.



#### Overview of courses

- **Essential** stands for an individual training unit – either for a machine, a test system, a software program, a process module or quality tool or the fundamentals of wire processing.
- **Performance** is a package consisting of the training for a machine and the associated software as well as the courses for all of the machine’s process modules; this usually includes 4 to 7 courses.
- **Quality** comprises the training for the machine plus the training units for all of the machine’s software and process modules and quality tools – so roughly 7 to 10 individual courses.
- **Ultimate** is the package through which you gain access to all training courses in the Komax Academy, i.e. for all products of the Komax Group, all process modules and quality tools, all software courses and the courses on the fundamentals of wire processing – over 50 different training units all told.

**Essential** and **Performance** are designed for operating and maintenance personnel; **Quality** is intended primarily for quality control staff; **Ultimate** is geared toward shift supervisors and production managers.

# KOMAX ON.SITE TRAINING



## **No better way to train your employees**

Wherever you are – the Komax Academy is not far away. So you can tap the best possible training for your staff. We wouldn't offer anything less – that's our promise to you.

You can find the Komax Academy at our locations in Europe, North America, Central America, South America and Asia. Upon request, we can even do our On.Site Training courses at your company's location.

Whether you're aiming to train or re-train operating personnel, shorten your set-up times or get your own instructors up to speed with the latest developments in technology (and teaching): we support your plans with the On.Site Training courses of the Komax Academy.

## **Proven and modular**

Komax has been training its customers for decades. The concept of certified On.Site Training has proven highly successful since 2013. The modular structure in particular has been very well received by customers: for each product of the Komax Group, we offer a solid technical education on the three skill levels "Basic," "Advanced" and "Specialist." Additionally, the "Trainer" course imparts instructional skills. So you can rest assured that each of your employees is well prepared for their respective functions.

## **Certified competence**

Every On.Site Training course consists of a theoretical and a practical part and concludes with a certification test. In the course, you and/or your course participants will benefit from modern, web-based instructional materials as well as the methods and teaching skills of our classroom instructors. Certificates from the Komax Academy demonstrate that your employee didn't merely attend the course but actually mastered the Komax equipment and course materials.









# BASIC

## KOMAX ON.SITE TRAINING

### Getting the best out of the machine

The basic training is intended for employees who already operate a product from the Komax Group; the course expands their competence beyond what they learned in the initial instruction session when the machine was handed over. The skill level Basic is also ideal as a detailed, thorough introduction to the job for new employees – not to mention as a way for employees who wish to attain higher certifications to get the basic knowledge they need to proceed further.

After passing the test, the employee receives the “Basic” certificate from the Komax Academy.

### What the Basic certification means

The course participant:

- Knows the area of application of a particular Komax product and safety-related devices
- Can competently and independently operate the product
- Is able to carry out simple set-up tasks
- Has the status of a “trained employee”



# ADVANCED KOMAX ON.SITE TRAINING

## Mastering the wire processing process

This course builds the skill level Basic and gives personnel the ability not only to operate the machine safely but also to set it up and maintain it. The training Advanced is primarily directed toward future setup and maintenance technicians as well as anyone who wishes to expand their technical capabilities.

The prerequisite for the course is the Basic certification. After passing the test, the employee receives the "Advanced" certificate from the Komax Academy.

## What the Advanced certification means

The course participant:

- Knows the assemblies of the Komax product and is familiar with all maintenance points
- Can perform the tasks of a setup and maintenance technician.
- Has in-depth knowledge concerning the operation, area of application and safety-related settings of their product
- Is able to set up the Komax product independently, perform configuration using the user interface and troubleshoot associated malfunctions
- Has the status of a "qualified employee"



# SPECIALIST

## KOMAX ON.SITE TRAINING

### **Able to take responsibility**

This course builds on the On.Site Training Advanced course. It is intended for shift supervisors, production managers and ambitious setup and maintenance technicians who want to advance in their careers. On.Site Training Specialist imparts additional know-how in both theory and practice and enables graduates to perform their demanding tasks with even greater skill.

The prerequisite for participation is the Advanced certification; after passing the test, the employee receives the “Specialist” certificate from the Komax Academy.

### **What the Specialist certification means**

The course participant:

- Has highly advanced knowledge of the equipment and knows the hardware and software in the areas of troubleshooting and repair
- Can search for and identify errors and correctly replace defective components
- Knows the spare parts and can find them in the spare parts catalogs
- Can assume the roles of shift supervisor, production manager or in-house maintenance technician
- Has the status of a “specialist”

# TRAINER

## KOMAX ON.SITE TRAINING

### **Instruction to become an instructor**

With in-house instructors, companies can train their operating personnel, set-up and service technicians, shift supervisors and site and production technicians themselves and thus ensure the quality of their team's training on a continuous basis. Candidates for the instructor course should demonstrate high social competence, maturity, motivation and personality in order to successfully train colleagues and prepare them for future roles.

The course covers the following content: teaching methods and educational theory, presentation skills, communication, group dynamics, diversity, conflicts and leadership.

The course is conducted in English and German. After passing the test, the employee receives the "Trainer" certificate from the Komax Academy.

### **What the Trainer certification means**

The course participant:

- Has the instructional skills, social competence, maturity and motivation to prepare colleagues for future responsibilities
- Can train employees to be operators, setup technicians, shift supervisors and production or site technicians
- Has the status of a "trainer"





# WELCOME TO THE KOMAX ACADEMY

## Worldwide training with certification that's valid worldwide

Our On.Line Training courses can be completed by your employees wherever they have access to the internet.

Our On.Site Training courses in German, English and many other languages are held at our locations around the world. The map shows you where we train your employees for the products from Komax (wire processing), TSK (test systems) and Kabatec (bundling and taping). On request, we can do an On.Site Training course at your location.

The duration of the courses depends on the course type and course contents as well as your specific requirements. A course takes from 1 to 10 days.

If your employees pass the theoretical and practical tests, they receive a certificate based on uniform global standards and with identical quality levels. The certification is valid worldwide and is a prerequisite for participation in the next-higher level.



**BURGHAUN**

**GRAFENAU**

**SHANGHAI**

**SINGAPORE**

● KOMAX   ● TSK   ● KABATEC

## Komax – leading the field now and in the future

As a pioneer and market leader in the field of automated wire processing, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax manufactures series and customer-specific machinery for various industries, catering for every degree of automation and customization. Its range of quality tools, test systems, and intelligent networking solutions complete the portfolio, and ensure safe and efficient production. Komax is a globally active Swiss company with development and production facilities on several continents. Komax uses its extensive distribution and service network, which includes local companies and their employees, to support customers across the world on site, thus ensuring the availability and value of their investments after equipment commissioning through standardized service processes.



### Market segments

**Komax offers outstanding competence and solutions for various areas of application and draws on them to generate the desired value-added for the entire process and optimize economic efficiency in line with customer requirements. The main markets of Komax are as follows: automotive, aerospace, industrial and telecom & datacom. With this breadth of experience, customers obtain expert knowledge for process optimization and access to the latest technologies.**

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