

QUALIFICATION. NETWORKING. ONE STEP AHEAD.



BENEFIT FROM
> 100 YEARS
OF SOLDERING
EXPERIENCE

TRAININGS 2025.

DRIVEN BY KURTZ ERSA.

CUSTOMIZED TRAINING AND EDUCATION FOR
STAFF QUALIFICATION IN ELECTRONICS PRODUCTION.

TRAININGS 2025 – OVERVIEW



MACHINE SOLDERING AND STENCIL PRINTING

PROCESS

- Erska Know-How Seminars
- Customer-specific technology days

SERVICE

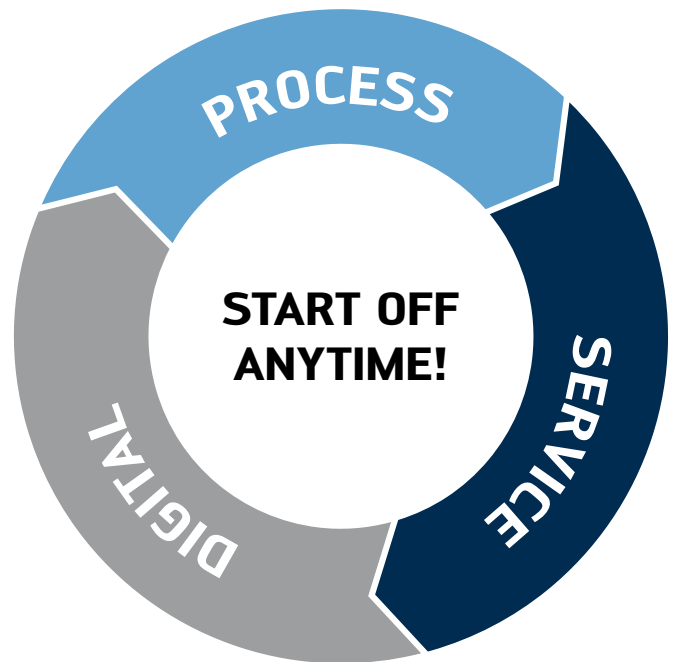
- eLearning: Operation and maintenance courses Basic and Advanced
- Customer-specific practical training – Operation and maintenance



DIGITAL

DIGITAL

- Live-Demonstrations
- WEBinERSA
- Customer-specific WEBinERSA
- eLearning via Kurtz Erska CONNECT



SEMINAR INFORMATION

- Customer Care & Application Centers
- Training dates 2025, Registration



QUALIFICATION PAYS OFF!

Dear Ladies and Gentlemen,

In times of skills shortages, it is becoming increasingly important to qualify existing teams for a recovering economy. Therefore, invest in the know-how of your employees to get the best performance from your soldering systems. We qualify your team so that you are well prepared for the competition and are able to consistently produce top quality at reasonable costs.

The Erska 2025 training program covers all traditional aspects of professional soldering – from solder paste printing to reflow, selective and wave soldering to rework and hand soldering.

Depending on your needs, you can join the program at any time – whether it's the basics, process or service/maintenance. We have the right training program for you – digitally or directly on site: basic process training, machine training for service, practical training for process technology or optimization, individually designed technology days or digital training in machine, rework or hand soldering with offers such as the WEBinERSA webinars or our live demos from the Application Center.

As a system supplier, we also offer a wide range of soldering courses based on a

balanced mix of theory and practice, including the manufacturer-neutral, small-group know-how seminars for machine experts. Explicitly we would like to point out our eLearning platform, which you can use to structure your learning processes flexibly and individual (available online or directly via Kurtz Erska CONNECT).

We will be happy to help you plan your individual training requirements!

Your Erska Team:

f.l.t.r. Patrick Stumpf, Hansjürgen Bolg, Laura Schulz, Rainer Krauss and Andreas Westhäufer.





MACHINE SOLDERING AND STENCIL PRINTING.

Cost-effective production and highest quality are the key for competitive products on the market, know-how and qualification of the personnel are the keys to success. The Erska Know-How Seminars are the ideal podium for further training and exchange of experience with other participants. In the seminars, the trainers repeatedly allow theory and practice to merge for the benefit of the seminar participants. Process trainings (basics) and service (machines) are the perfect combination to achieve the highest quality and output in production.

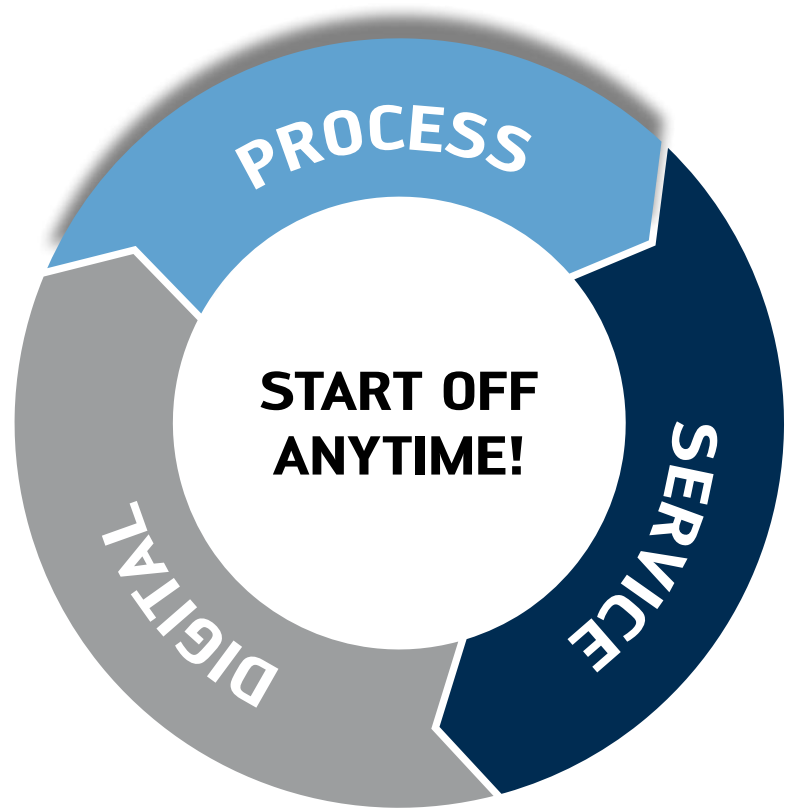


PROCESS BASIC TRAINING

Join in any time – whether process or service, whether digital or on site!

Important foundations are laid in the area of process training – whether as basic training or advanced training, in which external instructors also examine soldering topics in greater detail.

Furthermore, there are our exclusive Technology Days, which are tailored to your wishes and needs on request.



ERSA KNOW-HOW SEMINAR: LEAD-FREE WAVE AND SELECTIVE SOLDERING

Short description

Experience first-hand soldering know-how both in theory and practice: The two-day intensive course "Lead-free wave and selective soldering" is a balanced mix of theory and practice.

In the eLearning and theoretical part of the seminar, participants acquire detailed

knowledge of the various variables influencing solder joint quality and their interactions in the soldering systems, the process limits and their associated monitoring options, as well as the treatment of soldering defects. This knowledge can be applied and thus consolidated in the subsequent practical part on various systems.

Theory

- Materials and equipment
- Boundary conditions and influences
- Layout design
- Process control and temp. measurement
- Defect patterns and solutions

Your benefit

- Build up detailed knowledge and gain confidence in your daily work
- Refreshing and deepening the subjects
- Understanding and questioning the interaction of influencing parameters and boundary conditions
- Detect and fix defects faster – higher quality of soldering results

Practice

- Machine checks in preparation for production
- Setting and control of flux, preheating and soldering parameters
- Measurement of temperature profiles

- Acquisition of further competence and qualifications in special fields
- Application of the new theoretical knowledge in the practical session
- A better understanding and further approaches for your own production line
- Benefit from information exchange with other companies

DO YOU HAVE QUESTIONS?



Kristin Düll

Contact for organization & administrative issues
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Laura Schulz

Contact for content-related topics
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Mail: Laura.Schulz@kurtzrsa.de



Dates

09.04. - 10.04.2025

Start: 8:30 am



Requirements

Basic knowledge of industrial electronics manufacturing recommended



Course documentation

In printed form



New! Preparation and follow-up

- Four weeks before the course access to the free online preparation course "Basics of Soldering"
- Until four weeks after the seminar access to the digital learning platform



Fee

€ 800 per person plus VAT incl. examination costs



Certificate

Theoretical examination with certificate



Option

You are welcome to bring your own assemblies to the seminar



Book training dates on

You can find all details of the training on:
kurtzrsa.com/trainings

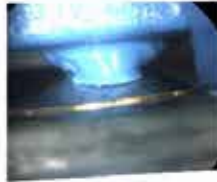


PCB SURFACE FINISHES

HAL	Tinned finish
OSP	Organic Solderability Protection
ENIG	Nickel-Gold
ENIPIG	Nickel-Palladium-Gold
ISn	Immersion tin
IAG	Immersion silver



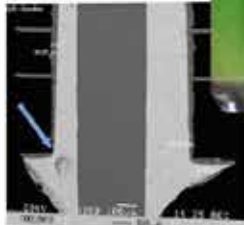
ERROR PATTERN – COMPONENT DAMAGE / RESISTANCE TO SOLDERING HEAT



Transfer of heat energy from the liquid solder via the component pins into the component is enormous and may cause a plastic deformation of the component package. Temperature and time are the affective factors.

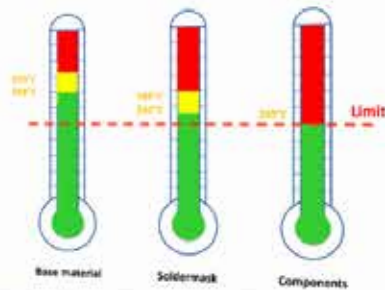
LATEST
TECHNOLOGY
NEUTRAL
PRESENTATION

COPPER LEACHING



- If a solder joint requires a high amount of solder heat, the solder temperature should be increased very carefully.
- At high temperatures, the copper will be leached very quickly. In the worst case, the entire pad will dissolve.
- The correlation between the leaching speed and the solder temperature is not linear!

RESISTANCE TO SOLDERING HEAT



Process time

Each element has a maximum temperature that it can withstand!

ERSA KNOW-HOW SEMINAR: REFLOW SOLDERING AND SOLDER PASTE PRINTING

Short description

Experience first-hand soldering know-how both in theory and practice: The two-day intensive course "Reflow soldering and solder paste printing" of multi-pole SMT and QFN components teaches the theoretical and practical know-how of both areas. During the eLearning and theoretical part, participants will acquire knowledge about the

different parameters influencing soldering and paste print, and they will also learn how processes interact. Next they will take a closer look at the process limits and the handling of defects in the soldering and print result. In the practical session, the participants consolidate their acquired knowledge while working with the different systems.

Stencil printing

- Print materials
- Stencil and layout
- Influence of the print parameters
- Printing defects and their causes

Your benefit

- Build up detailed knowledge and gain confidence in your daily work
- Refreshing and deepening the subjects
- Understanding and questioning the interaction of influencing parameters and boundary conditions
- Detect and fix defects faster – higher quality of soldering results

Reflow soldering

- Materials and equipment
- Boundary conditions and influencing parameters
- Create, measure & analyze temp. profiles
- Soldering defects and their causes
- Reduction of void formation

- Acquisition of further competence and qualifications in special fields
- Application of the new theoretical knowledge in the practical session
- A better understanding and further approaches for your own production line
- Benefit from information exchange with other companies

DO YOU HAVE QUESTIONS?



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Laura Schulz

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Dates

15.10.-16.10.2025

Start: 8:30 am



Requirements

Basic knowledge of industrial electronics manufacturing recommended



Course documentation

In printed form



New! Preparation and follow-up

- Four weeks before the course access to the free online preparation course "Basics of Soldering"
- Until four weeks after the seminar access to the digital learning platform



Fee

€ 800 per person plus VAT incl. examination costs



Certificate

Theoretical examination with certificate



Option

You are welcome to bring your own assemblies to the seminar

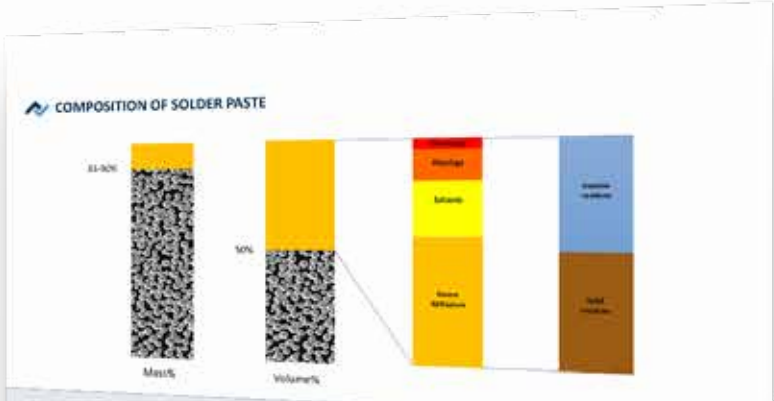


Book training dates on

You can find all details of the training on:
kurtzrsa.com/trainings



LATEST
TECHNOLOGY
NEUTRAL
PRESENTATION



SOLDER PASTE HEIGHT CONTROL

Variants:

- Sensor measures the paste roll diameter during printing from above.
- Sensor measures the height of the resting paste before squeegee.
- Sensor in the paste wiper checks whether paste is present.

Paste level (mm) (H)	70.0	45.0	0.0	0.0
If drop below:	Response time (ms)			

TEMPERATURE LIMITS OF SMT/THT COMPONENTS

Temperature limit (°C)

Limit of damage (°C)

250

Adding the so critical compo

DEMAND FOR SOLDERING HEAT – DESIGN FEATURE PCB, COMPONENT RANGE

High demand

Low demand

Same temperatures on both assemblies require different energy transfer in the reflow process!



CUSTOMER-SPECIFIC TECHNOLOGY DAYS

Short description

For technology companies we offer customer-specific Technology Days, which are individually arranged according to your wishes and needs.

Since the seminars are organized and conducted exclusively for your company, the theoretical and practical sessions can be tailored exactly to the needs of your

employees. In addition, the exchange of knowledge and experience among your own employees across departments and locations is stimulated.

The focus of the one- or two-day intensive course is to observe and analyze all boundary conditions affecting the soldering process.

Technology Days for Auditors

Exclusively for users who follow the soldering process in the supply chain, we offer Technology Days that deal specifically with the knowledge of process technology that is relevant to you. Our experts will give you an insight into our technology, processes, and explain, for example, what

needs to be taken into account when auditing suppliers in these processes.

In addition, we take the time to explicitly address your questions about joining technology.

Your benefit

- Understand and interpret your supplier's processes
- High quality at the lowest possible cost
- Being one step ahead and demanding the latest technologies
- Future-oriented market approach

DO YOU HAVE QUESTIONS?



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Laura Schulz

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Dates

On request



Agenda

Individually arranged according to your wishes and needs



Course documentation

In printed form



Participants

Minimum of 6 attendees



Fee

1st day: € 475 per person plus VAT

2nd day: € 375 per person plus VAT

Examination Fee:
€ 100 per person plus VAT

Optional examination for all participants with certificate. Seminar participants who do not take the exam will receive a certificate of attendance.



References

Automotive manufacturers, industrial electronics, consumer electronics

CUSTOMER-SPECIFIC TECHNOLOGY DAYS

Design your Technology Days together with us choosing from the content below

Exemplary module Solder Paste Printing

- Stencil types, layouts
- Print materials and parameters
- Print defects and their causes

Exemplary module Wave and Selective Soldering

- Demands on PCB and PCB design
- Selective mini- and/or multiwave soldering
- Process windows and production throughput

Exemplary Module Optical Inspection

- Assistance instead of control
- Influence of cleaning and calibration intervals on the test quality
- Detection and reduction of defects

Exemplary Module Design

- Printed circuit board technology and production-oriented design for the economical production of reliable electronic assemblies

Practical Session in the Ersa Application Center

The practical session covers the machine construction and the practical application. The main focus is on parameter setting

Exemplary module Reflow Soldering

- Definition of process windows
- Soldering defects and their causes
- Quality parameters in reflow soldering

Exemplary module press-fit

- Requirements for the printed circuit board and the printed circuit board design
- Variants of the press-fit zones
- Influencing factors and monitoring of the process

Soldering technology for high reliability electronics

- Design Challenges for high reliability assemblies and devices
- Optimized PCB layout under thermo-dynamic aspects
- Flexible system concepts which, considering throughput and variant range, allow precise adaptation of the process parameters to the individual solder joints

and monitoring, as well as on the effect on the soldering result when parameters are within or outside of the limits.



Dates

On request



Agenda

Individually arranged according to your wishes and needs



Course documentation

In printed form



Participants

Minimum of 6 attendees



Fee

1st day: € 475 per person plus VAT

2nd day: € 375 per person plus VAT

Examination Fee:

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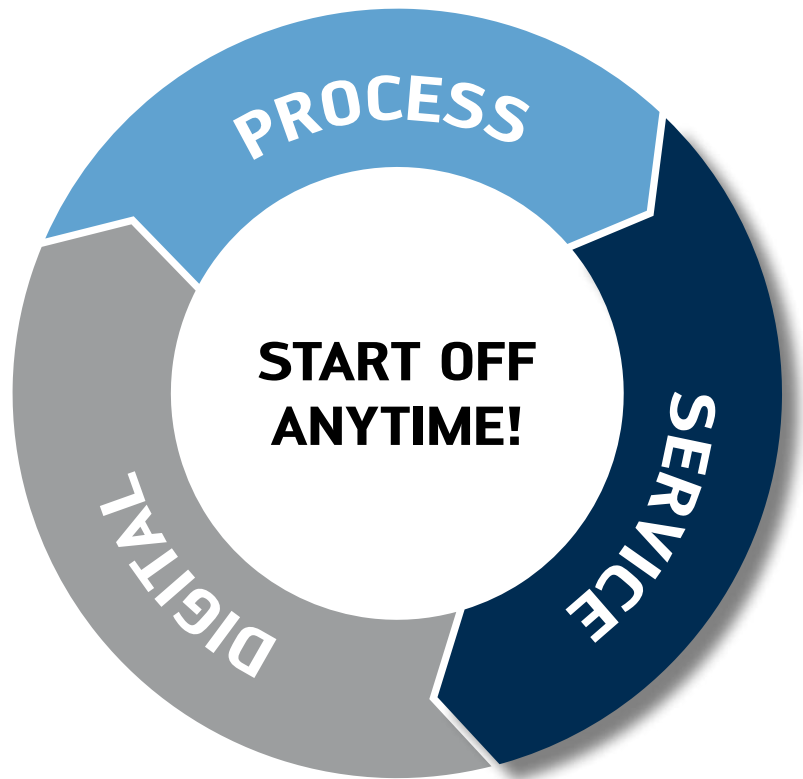
SERVICE

MACHINE TRAININGS

Join in any time – whether process or service, whether digital or on site!

Machine training specifically adapted to your needs. We train your service team or individual employees specifically on Erska soldering systems in the technology areas of reflow, wave and selective soldering and stencil printing.

In exclusive practical training courses topics and contents are optimally coordinated.



OPERATION AND MAINTENANCE TRAINING

Short description:

The eLearning system offers comprehensive operating and maintenance training courses with interactive content. The video library contains additional learning videos

on the most important service steps. At the end, the knowledge learned can be checked with tests and certified with an examination.

Key Facts:

- Comprehensive operating and maintenance training courses
- Individual training adapted to the existing level of knowledge through Basic and Advanced courses
- Interactive content with step-by-step instructions and learning videos
- Certifications at the end of each course

Available machines

- **Selective Soldering:**
 - VERSAFLOW 4
 - VERSAFLOW 3
 - VERSAFLOW ONE
- **Wave Soldering:**
 - POWERFLOW ULTRA
 - POWERFLOW PRO
- **Reflow Soldering:**
 - HOTFLOW THREE
 - HOTFLOW ONE
 - EXOS
 - HOTFLOW 4
 - HOTFLOW 3
- **Solder Paste Printing**
 - VERSAPRINT

Constant growing course expansion up to the entire Ersä portfolio

Your Benefit:

- Quick and flexible onboarding of new employees
- Quick direct assistance with maintenance and operating
- Refreshing knowledge of employees
- Certificate at the end of each course

DO YOU HAVE ANY QUESTIONS?



Kevin Schmidt

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Target group

All employees of manufacturing and production divisions who need first-hand practical knowledge in their daily use of the system



Course documentation

Available online at any time



Prüfung

Scored final test with certification



Fee:

Entire available machine portfolio of the eLearning platform (listed on the left)

450 € per year

Licence with access to all available machine courses

Single machine course:

199 € per year

Licence with access to one selectable machine



More information:

Ask for Demo or obtain offer



CUSTOMER-SPECIFIC PRACTICAL TRAINING

CUSTOMIZED ACCORDING TO YOUR NEEDS

Short description

You will receive full information on our high-end soldering systems at first hand. The theory gives you an overview, in the practical part you will experience and learn

in "hands-on" all about operation, maintenance and handling of the machine for optimal processes in your production and entirely according to your wishes.

Theory

- Overview of the machine with options
- Basics of the soldering process
- Modules in detail and special features
- Preparations for production
- Optimal soldering process and influencing factors

Practice

- Operation and settings of the machine
- Maintenance and special features
- Calibration
- Soldering program creation and optimization

Your benefit

- Better understanding of the soldering process and correlations
- Expansion of skills in operation and maintenance
- Assurance of the process stability
- Optimization of quality in production
- Ensure high machine availability

DO YOU HAVE QUESTIONS?



Bernd Koch

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Christoph Schaller

Contact for content-related topics
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Mail: Christoph.Schaller@kurtzrsa.de



Dates

Dates and duration according to individual arrangement. Location of the event at your site or in Wertheim at Ersa GmbH.



Target group

This training is the ideal platform for employees of manufacturing and production divisions who need first-hand practical knowledge in their daily use of the systems.



Participants

Max. 6 attendees
(min. 2 attendees)



New! Preparation and follow-up

- Two months before the course free online preparation course
- Until two months after the seminar access to the digital learning platform



Fee

On request

CUSTOMER-SPECIFIC PRACTICAL TRAINING

CUSTOMIZED ACCORDING TO YOUR NEEDS

Short description

Together we define topics according to your target group and depth of the content to be trained, as well as the location. Choose from modules and

configure with us a training for your requirements. Choose for example from these topics and contents:

Structure and functions of the machine

- General structure of the machine
- Technical data (commissioning)
- Tricks for effective troubleshooting

Operation of the machine

- The operating modes of the machine (setup, automatic)
- Simple management of users
- Data backup of the machine

Creating and optimizing programs

- The soldering program editor
- Optimization of the most important parameters

Optimal service and maintenance

- Aids and tools for best results
- Maintenance table

Timely error detection and reduction

- Displaying messages and faults
- The description of the message
- Troubleshooting and possible failure causes

Calibration and settings for constant quality

- Conveyor (e.g.: referencing, teaching)
- Fluxer (e.g.: Set up spray head, calibrate axes)
- Solder pot (e.g.: Axis calibration, offset and gradient adjustment)

DO YOU HAVE QUESTIONS?



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(min. 2 attendees)



New! Preparation and follow-up

- Two months before the course free online preparation course
- Until two months after the seminar access to the digital learning platform



Fee

On request





DIGITAL.

Time is a precious resource – especially in the constantly changing electronics manufacturing industry. In the continuously growing market, specialist expertise at the latest technological level is increasingly required.

Just get it digitally as an ideal supplement to your on-site training needs!



DIGITAL – REFRESHERS

FOR HAND SOLDERING AND REWORK FOR MACHINE SOLDERING AND STENCIL PRINTING

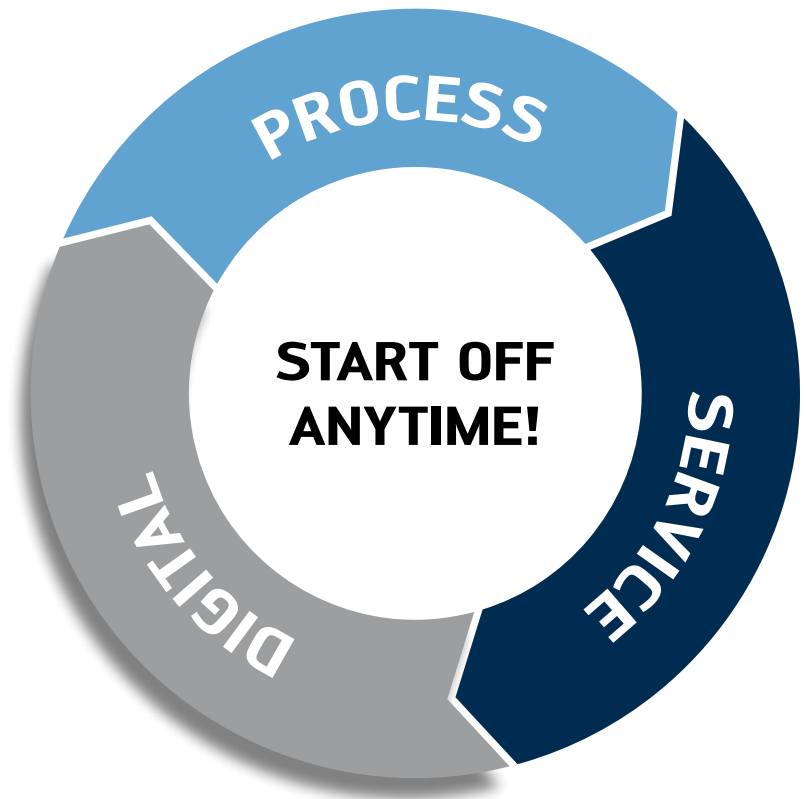
Join in any time – whether process or service, whether digital or on site!

Whether manual soldering or automated rework, machine soldering or solder paste printing – in electronics production, numerous technologies must be mastered in order to achieve a permanent, high-quality soldering result in the end.

With Ersas digital refresher courses, you will get exactly the knowledge you need – whether for manual soldering and rework or in the field of machine soldering and stencil printing.

During a live demonstration of one of our systems, which is conducted by our experienced application engineers, you can check whether the Ersas system and your product are compatible.

Or inform yourself online and independent of location with our WEBinERSA: Learn about current topics in electronics production and exchange ideas with Ersas soldering experts.



Our new eLearning system: the future of learning!

Kurtz Ersas eLearning – an innovative platform that makes learning processes flexible and interactive. This allows you to acquire new knowledge and develop your skills in a targeted manner. The eLearning can be conveniently accessed online and is also available directly via Kurtz Ersas CONNECT. In line with the motto “one tool all services”, the system offers the greatest possible flexibility and direct access to Ersas know-how.

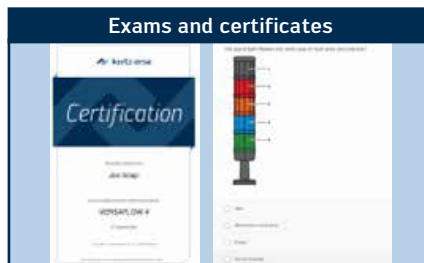
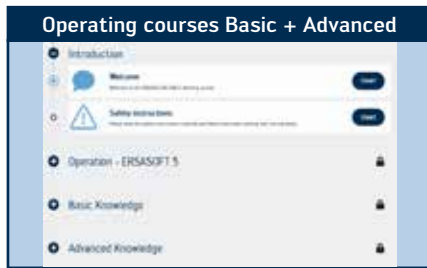


ELEARNING VIA KURTZ Ersa CONNECT FOR MACHINE SOLDERING AND STENCIL PRINTING

Digital learning platform

Our revolutionary **eLearning system** offers customised courses, interactive content and flexible accessibility.

Learn effectively, whenever and wherever it suits you and achieve your learning goals.



Your benefit:

- Access to the platform regardless of time and place
- Accessible online and available directly via Kurtz Ersa CONNECT
- Individual learning pace depending on level of knowledge
- Continuous expansion of the exclusive knowledge database
- Machine courses: Operating and maintenance
- **New from spring 2025:** Process courses: process know-how / trouble-shooting

DO YOU HAVE ANY QUESTIONS?



Kevin Schmidt
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Fee:

Entire available machine portfolio of the eLearning platform

450 € per year
Licence with access to all available machine courses

Single machine course:

199€ per year
Licence with access to one selectable machine

Process course:

199€ per year
Licence with access to one selectable process course

With **Kurtz Ersa- CONNECT**, we offer you a modular platform that intelligently networks your production systems and increases the efficiency of your processes. Our solution adapts flexibly to your needs and supports you and your employees in the future-proof digitalization of your production

- **Smart Services:**
Ticket System
Remote Service
E-Learning
- **Smart Machines:**
Digital Machine Database
- **Smart Production:**
Machine Monitoring

FOR HAND SOLDERING AND REWORK FOR MACHINE SOLDERING AND STENCIL PRINTING

Short description

Our goal is to give all interested parties access to the desired soldering know-how – or in short: With the WEBinERSA we want to make your production even stronger!

Our webinars, each lasting 60 to 90 minutes, provide information on current topics in soldering technology and offer a wide variety:

whether stencil printing, high-end soldering machines, rework and inspection systems or intelligent solutions in classical hand soldering – there is something for everyone.

You can find our current WEBinERSA program on our homepage in the Ersa Training section.

That's how it works

- Register via our homepage
- Receive confirmation and a link to access your WEBinERSA
- Dial in 5 minutes before the WEBinERSA starts
- Listen to the presentation and get directly in touch with the experts
- Note: The software does not have to be available in the company, it is a web link

Your benefit

- Worldwide and location-independent access to technology know-how
- Qualification of employees through digital system and process training
- Increased flexibility due to online trainings
- Exchange with experts on current topics in electronics production

DO YOU HAVE QUESTIONS?



Kevin Schmidt
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Mail: Kevin.Schmidt@kurtzrsa.de



Fee
Free of charge



Book training dates on
You can find all details of the training on:
kurtzrsa.com/trainings



CUSTOMER-SPECIFIC WEBinERSA

FOR HAND SOLDERING AND REWORK FOR MACHINE SOLDERING AND STENCIL PRINTING

Short description

In our customized WEBinERSA we offer exclusive 60- to 90-minutes of interactive technology sessions which are individually tailored to your wishes and needs. You choose the focus of the online session: Whether stencil printing, reflow soldering,

wave and selective soldering, hand soldering, rework, optical inspection, Industry 4.0 or practical explanations on the system matching the process know-how - the contents are precisely tailored to the needs of your employees.

That's how it works

- Select subject area with focus together with your contact person
- Listen to customized presentation and enter into exchange with subject matter experts
- Make an appointment
- Receive link for dial-in

Your benefit

- Worldwide and location-independent access to technology know-how
- Increased flexibility due to online trainings
- Qualification of employees through digital system and process training
- Exchange with experts on current topics in electronics production



Dates

On request



Fee

On request



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LIVE DEMONSTRATIONS

LIVE DEMONSTRATIONS AND TESTS ON YOUR ASSEMBLIES IN THE ERSA APPLICATION CENTER

Short description

Your electronics production is humming, the soldering systems are working at the limit of productivity – with constant product change, highest flexibility, classic high mix/low volume. An attractive offer for a high-quality assembly which you definitely want to produce and which at the same time represents a real soldering challenge has just landed on your table. What to do? The product must be manufactured as

quickly as possible - but nobody in your team is available? Erska, your partner and system supplier No.1 for electronics production, has the solution: Simply send us your assemblies and description of the soldering task, Erska engineers will immediately create the corresponding soldering programs and temperature profiles – we will present this solution to you directly in the live stream.

That's how it works

- Make an appointment
- Connect to the live stream
- Introduction of the participants
- Overview Erska soldering system
- Explanation of the settings made
- Print/solder assembly and track cycle
- Presentation of results

Your benefit

- No travel costs and time savings, as there is no need to travel
- Unlimited number of participants possible on your part
- Experienced Erska engineers with high-quality video equipment will explain the process step by step – you will have the same results as if you were at an on-site appointment!

DO YOU HAVE QUESTIONS?

Soldering systems and stencil printers



Laura Schulz
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Hand soldering, rework & inspection systems



Jörg Nolte
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Mail: Joerg.Nolte@kurtzersa.de



Dates

On request



Agenda

Individually arranged according to your wishes and needs



Fee

Free of charge





MAX

SEMINAR INFORMATION.

Increase the know-how in soldering systems in your electronics production with the comprehensive Erska training portfolio: On site in the fully equipped Application Center and additionally via the available online offers.

Plan individually according to your needs.
Register now – by phone, e-mail or on the web.

Ersa GmbH, Leonhard-Karl-Str. 24, 97877 Wertheim/Germany
Phone +49 9342 800-0, www.ersa.com



CUSTOMER CARE & APPLICATION CENTERS

ERSA CUSTOMER CARE & APPLICATION CENTERS WORLDWIDE

Look forward to the modern Erska Seminar Center in Wertheim/Germany – on the top floor of the new Erska location you will find ideal conditions for knowledge transfer in the generously proportioned conference rooms. Just a few steps away is also the AVLE course center – a few steps further are our clocked assembly lines operating according to Industry 4.0 standards and the Customer Care Center, where tests and machine acceptance tests take place.

& Inspection” division. Erska’s experienced application engineers are ready to demonstrate and test Erska hardware for your specific requirements. For us, the job is not done until we have worked out a perfect match and are allowed to optimize your assembly together with you under precisely defined conditions. Directly adjacent conference rooms round off our infrastructure to enable an intensive

exchange of experience. The Erska Team is looking forward to welcoming you to one of our Application Centers – whether for testing, training, Tech-Days or Know-How Seminars.

Thanks to our international presence there is one Erska Application Center certainly also within your reach!

The Erska Application Centers around the globe are fully equipped with the latest equipment for any conceivable soldering task - from high-tech soldering systems to soldering tools from the “Tools, Rework

**Customer Care Center
Wertheim, Germany**



Wertheim, Germany



Wertheim, Germany



Wertheim, Germany



Shanghai, China



Shenzhen, China



Pulau Penang, Malaysia



Ho-Chi-Minh-City, Vietnam



Guadalajara, Mexico






Plymouth, USA



TRAINING DATES 2025

OVERVIEW

 MACHINE SOLDERING AND STENCIL PRINTING	
Process	
Course	Dates
Ersa Know-How Seminar: Lead-free wave and selective soldering	09.04. - 10.04.2025
Ersa Know-How Seminar: Reflow soldering and stencil printing	15.10. - 16.10.2025
Customer-Specific Technology Days	On request
Service	
Course	Dates
eLearning: Operating and maintenance training courses <ul style="list-style-type: none"> ■ Operating ■ Basic & Advanced Knowledge ■ Maintenance ■ Examination with certificate 	On request
Customer-specific practical training Operation and maintenance	On request

 HAND SOLDERING AND REWORK	 MACHINE SOLDERING AND STENCIL PRINTING
Digital	
Course	Dates
Live demonstrations Live demonstrations and tests on you assemblies in the Ersa Application Center	On request
WEbinERSA For hand soldering and rework For machine soldering and stencil printing	Please refer to our website. webinar.ersa.com
Customer-Specific WEbinERSA For hand soldering and rework For machine soldering and stencil printing	On request
eLEARNING via Kurtz Ersa CONNECT For machine soldering and stencil printing	See brochure: Kurtz Ersa CONNECT
Special dates and in-house trainings on request!	

register now





kurtzera.com/trainings

REGISTRATION

BY PHONE, E-MAIL OR ON THE WEB



Ersa GmbH

Leonhard-Karl-Str. 24, 97877 Wertheim/ Germany

Phone: +49 9342 800-0

Mail: ersa-training@kurtzersa.com | kurtzersa.com/trainings

Conditions of participation

1. Participants

Participation is open to everyone meeting the requirements for each course specified in the program catalog.

2. Registration

Registration for courses must ensue in written form. The details you provide will be stored in an address file for internal processing. Registrations will be processed in the order in which they reach us. The registration deadline ends two weeks before the beginning of the respective course. Registrations reaching us later will be taken into account should places still be available.

3. Fees and payment

3.1 The fees are subject to VAT and are payable by five days prior to the beginning of the course at the latest. The course fees also cover the course documentation and break-time snacks during the event. Travel expenses and any costs for accommodation and the evening meal on multi-day courses will be borne by the participants or the registering party.

3.2 For cancellations up to two weeks prior to the beginning of the course, a handling charge of EUR 120 plus VAT will be levied per participant.

3.3 In the case of cancellations at a later point, or non-participation, the full course fee will be charged.

3.4 Participation authorisation can be transferred at any time to a substitute participant specified in writing. Notification of cancellation must be submitted by post, e-mail or telefax.

3.5 Interrupting or discontinuing participation in a course which has already commenced does not release the party concerned from the obligation to pay the course fee in full.

4. Rules

The participant is obliged to acknowledge and observe the rules for the course. He must also comply with the instructions of the training staff. An infringement of these obligations can lead to the attendee being excluded from further participation in the course without their being released from the obligation to pay the fee.

5. Cancellation of lessons

Should the training facility be prevented from holding lessons by events which are outside its sphere of influence, no entitlement to replacement sessions at a later date shall apply.

6. Cancellation of courses

The training facility is entitled to cancel a course for economic or organisational reasons. In this event, the training facility shall refund the fees already paid. Further claims, e.g. reimbursing of cancellation or change of reservation fees for transport or overnight stays booked by the participant are excluded.

7. Use of course documents

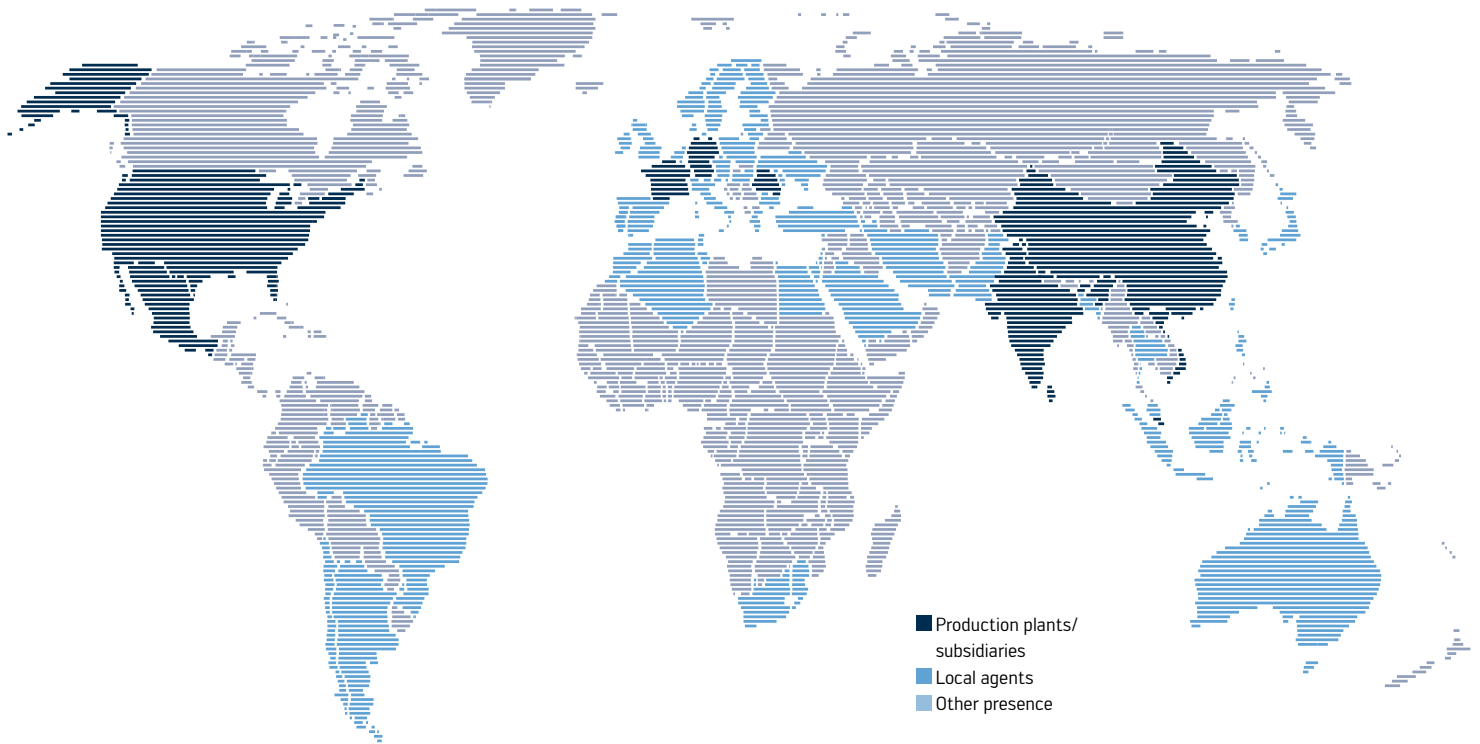
Course documentation is protected by copyright. Participants are granted only a simple, non-transferable right of use for personal purposes. In particular, participants and third parties are not permitted to amend the course documents, or extracts thereof - either in editorial terms or with regard to content - or to use amended versions, to copy them for third parties, make them publicly accessible, post them on the internet or on other networks, either with or without charge, to reproduce them, sell them on or use them for commercial purposes.

Ersa, as the organiser, shall not be liable for damage to, or the loss or theft of personal items or the vehicle.



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