EN

kurtz ersa

2026

TRAININGS

EDUCATION
by kurtz ersa

GLOBAL. AHEAD. SUSTAINABLE.

TRAININGS 2026 – OVERVIEW

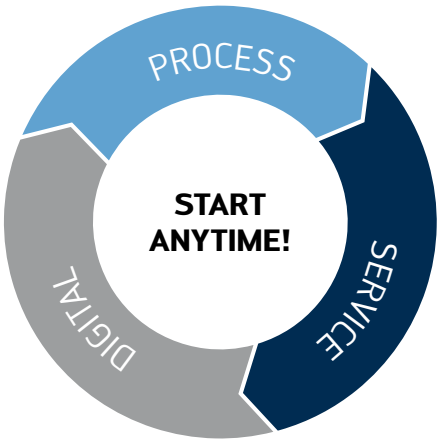
PROCESS

HAND SOLDERING
AND REWORK

- Ersa know-how seminar

MACHINE SOLDERING
AND STENCIL PRINTING:

- Ersa know-how Seminar
- eLearning Recertification
- eLearning Process Courses
- Customized Technology Days



SERVICE

CUSTOMIZED
PRACTICAL TRAINING:

- Operation & maintenance

eLearning

- Operation
  & maintenance training

DIGITAL

eLearning

WEBINERSA

CUSTOMIZED WEBinERSA

LIVE-DEMOS

EDUCATION
by kurtz ersa

SEMINAR INFORMATION

CUSTOMER CARE CENTER,
APPLICATION CENTERS

TRAINING DATES 2026,
REGISTRATION

QUALIFICATION PAYS OFF!

Dear Sir or Madam,

The new year 2026 marks not only the start of a new calendar year: we have another twelve exciting and dynamic months ahead of us, during which we look forward to sharing our expertise with our customers and helping you to optimize your processes in your own electronics manufacturing in the long term.

Our qualification program places particular emphasis on our high level of flexibility through hybrid learning. In a smart combination of online and face-to-face content, the basics are first taught digitally. This ensures that all participants achieve a uniform level of knowledge before moving on to face-to-face training. This leaves more time on site time for personal exchange, in-depth questions, and the direct transfer of Ersa know-how into the customers' practice. Despite, or perhaps because of, the dynamic development of the digital world, personal exchange remains very important when it comes to the best possible use of Ersa hardware and software.

In addition, we offer certified training courses that impart practical specialist knowledge and also provide valuable proof in the context of audits.

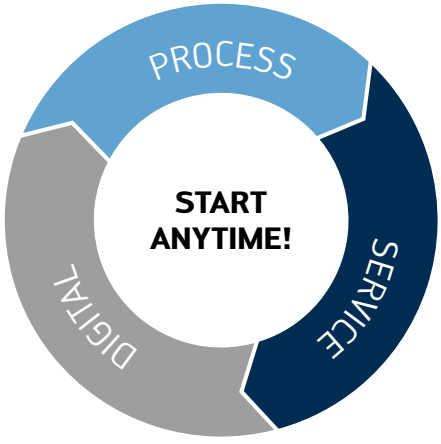
And because no two companies are alike, you can customize your training program to suit your needs. From the basics to process training to specialized further education, we will work with you to find the perfect solution!

Your Ersa Team:
f.l.t.r.: Hansjürgen Bolg, Laura Schulz and Rainer Krauss

PROCESS

START ANY TIME – WHETHER PROCESS OR SERVICE, WHETHER DIGITAL OR ON SITE!

Process training builds the foundation for later success. Ersa offers a wide range of basic and advanced trainings, suitable for every need. Furthermore our exclusive Technology Days can be tailored to your demands and topics.



ERSA KNOW-HOW SEMINAR:
HAND SOLDERING & REWORK

SHORT DESCRIPTION

Covers all the essential basics of soldering technology in electronics and consolidates this knowledge by soldering THT components onto printed circuit boards. Participants learn about the relationships between printed circuit boards, components, and the soldering process, hereby acquiring a sound knowledge of the process and the process windows involved in manual soldering with a soldering iron and with the rework systems.

THEORY

- Hand soldering & Rework basics
- Process control
- Temperature profiles and measurement
- Overview of the technologies
- Basic functionality
- PCB support
- Use of fluxes and solder paste

PRACTICE

- Hands-on demonstrations
- Soldering/desoldering of components
- Dip transfer of solder paste & flux
- Residual solder and flux removal
- Inspection of assemblies
- Protection of nearby components

YOUR BENEFIT:

- Acquisition of background knowledge in hand and rework soldering
- Greater safety through proven, optimized working methods
- Safe handling of soldering tools and rework systems
- Final exam consolidates the knowledge acquired
- Certificate of Participation for each attendee

DO YOU HAVE QUESTIONS?

Kristin Düll
Tel.: +49 9342 800-235
Mail: Kristin.Duell@kurtzersa.de

Dates
16.09. - Hand soldering
17.09. - Rework

Start: 8:30 am

Requirements
Basic knowledge of industrial electronics manufacturing recommended

Course documentation
In printed form

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
Hand soldering 449€
Rework 449€
Combination booking (-10%)
or INDIVIDUAL BOOKING

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:
kurtzersa.com/trainings

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 advanced training "Lead-free wave and selective soldering" is a balanced mix of theory and hands-on.

In the eLearning and theory 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

PRACTICE

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

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
- 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
Tel.: +49 9342 800-235
Mail: Kristin.Duell@kurtzersa.de

Dates
08.04.-09.04.2026

Start: 08:30 am

Requirements
Basic knowledge of industrial electronics manufacturing recommended

Course documentation
In printed form

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
€ 899 per person plus VAT incl. examination costs

Certificate
Theoretical examination with certificate (valid for 3 years)

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:
kurtzersa.com/trainings

LATEST TECHNOLOGY

NEUTRAL PRESENTATION

ERSA KNOW-HOW-SEMINAR
SOLDER PASTE PRINTING

SHORT DESCRIPTION

Experience first-hand soldering know-how both in theory and practice: The one-day advanced training "Solder paste printing" of multi-pin SMT and QFN components teaches the theoretical and practical know-how to fully understand the printing process. During the eLearning and theoretical part, participants will acquire knowledge about the different parameters influencing the printing results, and they will also learn how processes interact. Further they will take a closer look at the process limits and the treatment of defects. 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
- 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 networking with other companies

DO YOU HAVE QUESTIONS?

Kristin Düll
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Dates
06.10.2026

Start: 8:30 am

Requirements
Basic knowledge of industrial electronics manufacturing recommended

Course documentation
In printed form

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
€ 449 per person plus VAT incl. examination costs

Certificate
Theoretical examination with certificate (valid for 3 years)

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:
kurtzersa.com/trainings

ERSA KNOW-HOW-SEMINAR
REFLOW SOLDERING

SHORT DESCRIPTION

Experience first-hand soldering know-how both in theory and practice: The one-day advanced training “Reflow Soldering” of SMT components teaches participants not only the theory but also the associated practical know-how.

The goal of the seminar is to take a closer look at the influencing factors and process limits in the eLearning and theory part. In the hands-on part, participants consolidate their acquired knowledge on the various systems.

REFLOW SOLDERING

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

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
- 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 networking with other companies

DO YOU HAVE QUESTIONS?

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Mail: Kristin.Duell@kurtzersa.de

COMBINE PRINTER AND REFLOW AND BENEFIT TWICE!

When booking both seminars, Solder paste printing & Reflow soldering, you will receive an exclusive discount of 10% (including evening event).

Understand and the interactions between solder paste printing and reflow soldering!

Dates
07.10.2026

Start: 8:30 am

Requirements
Basic knowledge of industrial electronics manufacturing recommended

Course documentation
In printed form

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
€ 449 per person plus VAT incl. examination costs

Certificate
Theoretical examination with certificate (valid for 3 years)

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:
kurtzersa.com/trainings

RECERTIFICATION KNOW-HOW SEMINARS

LEAD-FREE WAVE AND SELECTIVE SOLDERING, REFLOW SOLDERING, SOLDER PASTE PRINTING

SHORT DESCRIPTION

Continuous training in the field of soldering technology is crucial for quality and safety in production. We therefore offer recertification of soldering seminars, which refreshes the knowledge and skills of participants. The validity of the know-how qualifications and certificates is three years from the date of the exam for the following courses: wave and selective soldering, stencil printing and reflow soldering.

PREPARATION IN eLearning:

- Current documents
- Repetition of important points
- Updating expertise
- Confidence for the exam
- Training possible before examination

EXAMINATION (ONLINE VIA eLearning PLATFORM)

- Challenge test possible (without preparation day & documents)

YOUR BENEFIT:

- Challenge test possible (without preparation day & documents)
- Security during audits and obligation to provide evidence
- Prevention against slowly beginning errors
- ± 90-day window around the expiration date
- Knowledge and skills remain up to date

Dates
Available in eLearning at any time

Requirements
Participation in the corresponding in-person know-how seminar

Fee
299 € plus VAT

Recertification interval
Every 3 years (± 90-day window around the expiration date)

DO YOU HAVE QUESTIONS?

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SHORT DESCRIPTION

The eLearning system offers comprehensive process courses with interactive content suitable for technologists with a focus on the soldering process.

Target group: Process engineers, line managers, designers, etc. Continuous knowledge testing directly on individual topics with final certification.

CONTENTS

- General information on soldering
- Individual profiling and parameter settings for each process
- Notes and recommendations on layout
- Error patterns and their causes
- Supplementary documents and recordings from our WEBinERSA series

AVAILABLE PROCESS COURSES:

FURTHER PROCESS COURSES TO FOLLOW...

Dates
On request

Fee
Individual process courses
299 € per year.
License with access to one selectable process course

More information:
Ask for Demo or obtain offer

DO YOU HAVE QUESTIONS?

Kevin Schmidt
Tel.: +49(9342)800-456
Mail: Kevin.Schmidt@kurtzersa.de

CUSTOMER-SPECIFIC TECHNOLOGY DAYS

SOLDERING MACHINES & REWORK

SHORT DESCRIPTION

For technology focused companies we offer customer-specific Technology Days, which are arranged according to individual topics 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 two-day intensive course is to observe and analyze all boundary conditions affecting the soldering process.

TECHNOLOGY DAYS FOR AUDITORS

Exclusively for users who are not directly involved in the soldering processes, we offer Technology Days that deal specifically with the process knowledge 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

Dates
On request

Agenda
***New:** **Levels:**
Basic: 2 days
Advanced: 2.5 days

Course documentation
In printed form

Participants
Minimum of 6 attendees

Fee
Levels:
Basic: 999.00 € 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

DO YOU HAVE QUESTIONS?

Kristin Düll
Tel.: +49 9342 800-235
Mail: Kristin.Duell@kurtzersa.de

CUSTOMER-SPECIFIC TECHNOLOGY DAYS

SOLDERING MACHINES & REWORK

DESIGN YOUR TECHNOLOGY DAYS TOGETHER WITH US CHOOSING FROM THE *MODULES* BELOW

SOLDER PASTE PRINTING

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

REFLOW SOLDERING

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

REWORK

- Rework of electronic assemblies
- Creating selective reflow profiles
- Removing residual solder and placing new components

WAVE AND SELECTIVE SOLDERING

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

PRESS-FIT

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

HAND SOLDERING

- Process requirements
- Influencing parameters and their causes
- Traceability / Process control in manual soldering

SOLDERING TECHNOLOGY FOR HIGH RELIABILITY ELECTRONICS

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

DESIGN

- Basics of printed circuit boards and design for manufacturing for the economical production of reliable electronic assemblies

SEMICONDUCTOR

- Process parameters and their correlations

EXEMPLARY MODULE OPTICAL INSPECTION

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

PRACTICAL SESSION IN THE ERSA APPLICATION CENTER

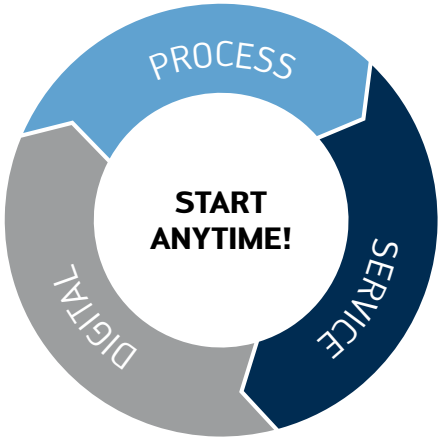
The practical session covers the machine construction and the practical application. The main focus is on parameter setting and monitoring, as well as the effect on the soldering result when parameters are within or outside of the limits.

SERVICE

START 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 Ersa 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.



eLearning
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
- **NEW!** Troubleshooting module with interactive instructions for common error messages
- Interactive content with step-by-step instructions and learning videos
- Certifications at the end of each course

AVAILABLE MACHINES

- **Selective Soldering:**
  - VERSAFLOW FIVE
  - VERSAFLOW 4
  - VERSAFLOW 3
  - VERSAFLOW ONE
- **Wave Soldering:**
  - POWERFLOW FIVE
  - POWERFLOW ULTRA
  - POWERFLOW PRO
  - POWERFLOW ONE
- **Reflow Soldering:**
  - HOTFLOW THREE
  - HOTFLOW ONE
  - EXOS
  - HOTFLOW 4
  - HOTFLOW 3
- **Solder Paste Printing:**
  - VERSAPRINT
- **Rework:**
  - HR 600 XL

CONSTANT GROWING COURSE EXPANSION UP TO THE ENTIRE ERSA 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 QUESTIONS?

Kevin Schmidt
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Mail: Kevin.Schmidt@kurtzersa.de

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

Exam
Scored final test with certification

Fee:
Entire available machine portfolio of the eLearning platform (listed on the left)
650 € per year
Licence with access to all available machine courses

Single machine course:
299 € 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

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

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)

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

DO YOU HAVE QUESTIONS?

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Christoph Schaller
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Mail: Christoph.Schaller@kurtzersa.de

CUSTOMER-SPECIFIC PRACTICAL TRAINING
CUSTOMIZED ACCORDING TO YOUR NEEDS

EXEMPLARY COURSE *MODULES*

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 errors
- 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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Christoph Schaller
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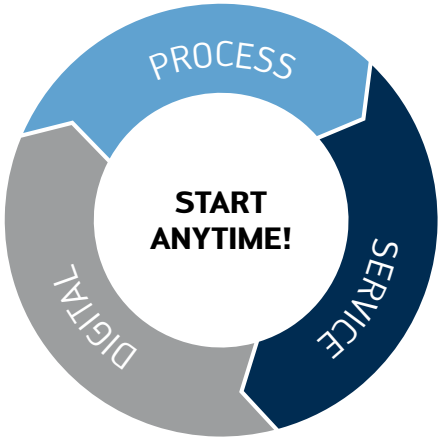
DIGITAL

JOIN IN ANY TIME – WHETHER PROCESS OR SERVICE, WHETHER DIGITAL OR ON SITE!

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 – REFRESHING
FOR HAND SOLDERING AND REWORK
FOR MACHINE SOLDERING AND STENCIL PRINTING

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 Ersa's digital 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 Ersa 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 Ersa's soldering experts.

Ersa eLearning revolutionizes training

The future of learning – our eLearning system offers customized courses, interactive content and flexible accessibility. Learn effectively when and where you want and achieve y our learning goals.

eLearning
DIGITAL SERVICE AND PROCESS OFFERING

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.

Maintenance courses with checklist

The digital assistant guides you through courses and explains content

Video library available at any time as a separate area

Continuous knowledge query and tests with certification

Interactive content

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
- Process courses: process know-how / troubleshooting
- **NEW from 2026:** Troubleshooting module for error elimination

DO YOU HAVE QUESTIONS?

Kevin Schmidt
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Further information:
Request a demo or an offer on the following link:

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? Ersa, your partner and system supplier No.1 for electronics production, has the solution: Simply send us your assemblies and description of the soldering task, Ersa engineers will immediately create the corresponding soldering programs and temperature profiles – we will present this solution to you directly in the live stream.

Dates
On request

Agenda
Individually arranged according to your wishes and needs

Fee
for free

THAT'S HOW IT WORKS

- Make an appointment
- Connect to the live stream
- Introduction of the participants
- Overview Ersa soldering system
- Explanation of the settings made
- Print or solder an assembly and analyse the process
- 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 Ersa 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!

YOUR CONTACT PERSON:

WEBinERSA

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

Fee
for free

Book training dates on
You can find all details of the training on:
kurtzersa.com/services/webinare

DO YOU HAVE QUESTIONS?

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Mail: Kevin.Schmidt@kurtzersa.de

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 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 - the contents are precisely tailored to the needs of your employees.

Dates
On request

Fee
for free

THAT'S HOW IT WORKS

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

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
Tel.: +49(9342)800-456
Mail: Kevin.Schmidt@kurtzersa.de

SEMINAR INFORMATION

Increase the know-how in soldering systems in your electronics production with the comprehensive Ersa 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 & Co. KG, Leonhard-Karl-Str. 24, 97877 Wertheim
Tel. +49 9342 800-0, www.ersa.com

APPLICATION CENTERS WORLDWIDE

Look forward to the modern Ersa Seminar Center in Wertheim/Germany – on the top floor of the new Ersa 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 flow productions operating according to Industry 4.0 standards and the Customer Care Center, where tests and machine acceptance tests take place.
The Ersa 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 & Inspection" division. Ersa's experienced application engineers are ready to demonstrate and test Ersa 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. Nearby conference rooms complete our infrastructure to enable an intensive exchange of experience. The Ersa Team is looking forward to welcome 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 Ersa Application Center certainly also within your reach!

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 2026
OVERVIEW

MACHINE SOLDERING AND STENCIL PRINTING	
Process	
Course	**Dates**
Ersa Know-How Seminar: Hand soldering and Rework	16.09 - Hand soldering 17.09. - Rework
Ersa Know-How Seminar: Lead-free wave and selective soldering	08.04. - 09.04.2026
Ersa Know-How Seminar: Reflow soldering and stencil printing	06.10. - Stencil printing 07.10. - Reflow soldering
Customer-Specific Technology Days	On request
eLearning Process courses	always available
Service	
Course	**Dates**
eLearning: Operating and maintenance training courses ■ Operating ■ Basic & Advanced Knowledge ■ Maintenance ■ Examination with certificate	always available
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	kurtzersa.com/trainings
Customer-Specific WEBinERSA For hand soldering and rework For machine soldering and stencil printing	On request
eLearning For Rework | For maschine soldering and stencil printing	always available

Special dates and in-house trainings on request!

REGISTRATION

BY PHONE, E-MAIL OR ON THE WEB

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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.

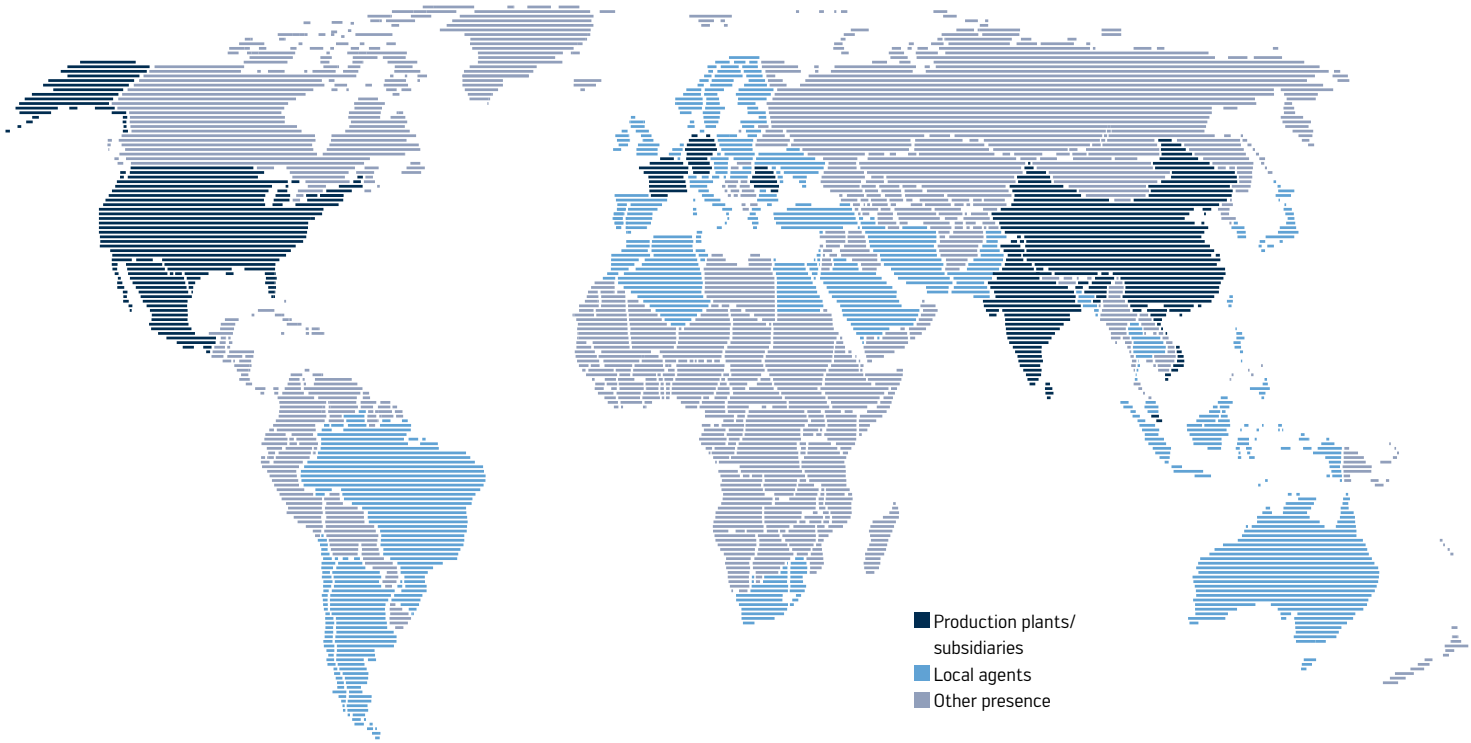
6. Cancellation of courses
The training facility is entitled to cancel a course for economic or organisational reasons. In this event, the training facility shall refund the fees already paid. Further claims, e.g. reimbursing of cancellation or change of reservation fees for transport or overnight stays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

ELECTRONICS PRODUCTION EQUIPMENT

Worldwide presence



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