

NON-DESTRUCTIVE TESTING MACHINES



X-Ray of your parts

DETAILS

- Wednesday September 18, 2024 at 9:00 a.m.
- Location: [Comet AG, Herrengasse 10, 3175 Wünnewil-Flamatt](#)
- Minimum number of registrations: 07
- Maximum number of registrations: 15
- Language: English
- Registration closure: September 12, 2024

EDUCATIONAL GOALS

- By attending this workshop participants will learn about the latest non-destructive methods and its applications for the electronics industry.
- Participants will have the opportunity to bring their own electronic samples (e.g. PCB board) for a free X-ray and CT test in the Comet lab.
- Test results be provided and discussed during the workshop.
- Applications from other test fields (automotive, aerospace, science) are briefly introduced.

TARGET AUDIENCE

- Electronic and mechanical technicians and engineers

PREREQUISITE

- Interest in latest NDT methods and willingness to learn (no expert knowledge required, basic principles will be explained during the workshop)
- X-ray and CT experts are welcome for an in-depth discussion on state-of-the-art trajectories.

REGISTRATION FEES

- Non-member of the **SEC**: CHF 50.- / person
- **SEC BLUE** member: Free
- **SEC SILVER** member: Free
- **SEC GOLD** member: Free
- **SEC SPONSOR** member: Free
- Payment term: in advance

SPEAKERS

- [Hilpert electronics AG](#)
- [Comet Yxlon GmbH](#)

PLANNING OF THE DAY

9:00 a.m. – Arrival and Welcome

9:30 a.m. – 10:30 a.m. – Who are we

- Hilpert, general company introduction and product portfolio.
 - Yxlon, general company introduction and product portfolio.
- Note: If participants have parts, we will collect them and show results to the audience at the end of the event.*

10:30 am. – 11:00 a.m. – Coffee break & Networking

11:00 a.m. – 12:00 a.m. – Focus on non-destructive testing

- Discussing various applications from the electronics world
- Principles of X-ray and CT and latest advances in technology

12:00 a.m. – 01:00 p.m. Networking & Lunch

01:00 p.m. – 02:15 p.m. – Life demonstration of the FF35 CT system

- General operation of the system
- Steps to take for achieving excellent CT results
- Showing first results of participants test samples

02:15 p.m. - 02:45 p.m. – Coffee break & Networking

02:45 p.m. - 4:00 p.m. – Continuation of life demonstration of the FF35 CT system and discussion of results

- Discussion of CT test results
- Introduction of interesting applications from the non-electronics world

4:00 p.m. – End of the TECH-SUPP

ONLINE REGISTRATION

By following [THIS LINK](#)

Or by scanning the QR-code:



The **SEC** is an initiative of [CapQua Sàrl](#), the [FSRM](#) and the [GESO](#) supported by the canton of Neuchâtel and the SECO under the NPR.

