

SEC TECH-CLASS

February 2026



UNDERSTANDING ISO-GPS THROUGH PRACTICE



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DETAILS

- Date to be determined soon, at 8:30 a.m. until 17:30 p.m
- Location : [SMACA, Av. des Sciences 19, 1400 Yverdon-les-Bains](https://www.smaca.ch/)
- Minimum number of registrations: 4
- Maximum number of registrations: 6
- Language: French and/or English (depending on the audience)
- Registration closure: February 10, 2025

EDUCATIONAL GOALS

- Read and interpret an ISO-GPS drawing using practical measurement exercises

TARGET AUDIENCE

- Electronic and mechanical technicians and engineers

PREREQUISITE

- Basic reading of technical drawings

REGISTRATION FEES

- Non-member of the **SEC**: CHF 800.- / person
- **SEC BLUE** member: CHF 400.- / person
- **SEC SILVER** or **SEC GOLD** member: CHF 200.- / person
- **SEC SPONSOR** member: Free
- Payment term: in advance



TRAINER

Florence Jacob, a 3D metrologist and founder of MuScope, has over 10 years of hands-on experience in CMM programming (probing, vision, laser interferometry). As certified FSEA trainer, she teaches with a dynamic, practice-oriented approach.

DESCRIPTION

1. **Introduction to the principles of ISO-GPS and functional dimensioning**
 - Identification of reference systems and their link to part functionality
2. **Review and analysis of Geometrical Tolerancing (GD&T)**
3. **Modifiers and principles of ISO 8015**
 - Principle of independency and new general tolerances shape
 - Modifiers (LP, GX, GN, GG, E, MMR, LMR, etc.) and application cases
4. **Practical applications and case studies**
 - Real-world case studies from the mechanical industry
 - Measurement exercises, analysis, and interpretation of results
 - Final review and validation of learning through practical exercises, discussions, and collective feedback

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.

