

# Fundamentals of Metrology

## **GOALS**

- Understanding the basic concepts of metrology
- Understanding the importance of good metrological practices to ensure that measurements comply with the quality requirements in force within the company

## **PROGRAMME**

- Definition of metrology
- Metrology function
- Vocabulary and reference materials
- Introduction to measurement uncertainty

## **PREREQUISITES**

- None

## **TARGET AUDIENCE**

- Any professional working within quality, metrology, production, etc. departments or responsible for the metrological monitoring of measuring devices.

Please contact us for any information regarding the conditions of reception and access for people with disabilities.

## **DURATION**

3 days (21 hours)

## **PRICES**

**Inter-company training:** 1 900,00 € HT/participant (3 participants minimum)

**In-house training:** please contact us

## **TERMS AND CONDITIONS OF ACCESS**

**INTER:** Registration is open until two weeks before the training date.

**INTRA:** training can be provided one month after acceptance of the quote (for information purposes only).

## **METHODS USED**

The training is based on alternating theoretical input, games, examples and/or practical cases.

Trainees will need to bring a laptop.

A folder is given to participants at the end of the session.

*(containing the theoretical principles stated during the training and the exercise materials).*

## **EVALUATION METHODS**

Trainees' knowledge acquisition is generally validated by a quiz.

It can also be assessed using other methods *(at the trainer's discretion and/or in agreement with the client).*

At the end of the training, a certificate is issued based on the results of the assessments.

