Measuring system automation with Python

We offer a temporary contract focused on automating measurements using a thermoreflectance system to verify the performance of devices used by an end user.

Key Responsibilities

The measurement should involve:

1. Developing and implement automation routines for measurement processes using a thermoreflectance system.
2. Setting up and calibrate the thermoreflectance equipment to ensure accurate performance evaluation.
3. Conducting measurements to assess device performance under various conditions.
4. Analyzing and interpret measurement data to verify that devices meet end-user requirements.

Document procedures and results, contributing to technical reports or validation documentation.

Required skills

- University graduate. Degree in Physic, industrial or energy Systems or related subjects will be a plus.
- An advanced knowledge of Python is a must.
- High level of English
- Responsibility, proactivity, Problem-solving, Good communication skills and teamwork

Experience

- Not required.

Job conditions

- Partly time, temporary contract of 2months and a half.
- On site work, with the possibility of partial teleworking and flexible schedule.
- Trial period of 1 month
- Salary according to qualifications
- Estimated start date: July, 2025

The person hired will be working in the Power Device and System department of D+T, located at the Bellaterra Campus of the UAB (Cerdanyola del Vallès).

How to apply

Applications should be submitted to rrhh@dtm.es stating the job title as the Subject of the message. The mail should include a cover letter and an updated CV.

Sending CVs to the above address implies consent to the Legal Advice.

Deadline for applications: 5th June, 2025

This offer can be found on: https://www.dtm.es/?page_id=2090