

Junior Engineer

ThetaMetrisis is currently searching for a motivated **Junior Engineer** (with degree in Physics, Material Science or related discipline) for work in the **Quality control and Research & Development** departments.

Business Unit Profile

ThetaMetrisis design & manufacture state of the art turn-key solutions for the non-destructive real-time characterization of stacks of films and coatings with thickness in the 1nm-500um range. Through their unique design, FR-tools provide reflectance, absorbance and transmittance measurements at the point of interest. With FR-tools the thickness, optical constants (n & k), uniformity, colour of suspended and supported stacks are measured with high accuracy in static and dynamic conditions.



Description:

- Perform of systematic experimental studies through reflectance, absorbance and transmittance measurements, in static and dynamic conditions, in order to confirm the accuracy of product's specifications on thickness, optical constants (n & k), uniformity, roughness and color measurements.
- Perform testing of operation and software compatibility of demo units, beta release products, and customer systems
- Provide technical support, consultation, instrument demonstration and training to customers, distributors, end users. This includes troubleshooting, product selection, data analysis, measurements, system design recommendations/feedback.
- Writing of application notes, marketing newsletter items, procedure manuals, and internal product evaluation reports.

Essential

- Bsc in Physics, Material Science or related discipline. MS in Optics preferred.
- Experience with optical measurements
- Business English fluent

Preferred Qualification

- Experience in optical metrology of thin films.
- Strong documentation and communication skills
- Careful and thorough, with attention to detail

Interested candidates please send in your CV at info@thetametrisis.com