**New job opportunity in Athens - Prototype Engineer**

The Center for Technology Research & Innovation seeks an enthousiastic Prototype Engineer with engineering background (Electrical, Mechanical, Automation, Materials, Engineering Physics) for the Design and Integration of a fully working prototype. The described duties are activities of a Future-tech EU-funded project.

**Duties / Responsibilities**

* Design and develop a new generation of printing device which combines Atomic Layer Deposition (ALD), Microfluidics and Laser processing, using components to be developed by the project's partners.
* Design CAD drawing to help the integration of the new device.
* Develop driving electronics and a user-friendly interface using LabView.
* Project monitoring, reporting/deliverables, attend project meetings, travel paied by the company.

**Requirements**

* MSc or PhD in Engineering (Electrical, Automation, Mechanical, Chemical, Material Science, Engineering Physics) or related with hands-on experience - no theoretical persons!
* 2-3 years of experience in Stepper motors, Actuators, Micropositioning equipment.
* Experience in Mass flow controllers for gases and evaporation systems (for laboratories or industrial environments).
* 1 year of hands-on experience in LabView (lab automation is a plus)
* Experience in additive manufacturing systems (FFF, SLA, SLS, Inkjet).
* Knowledge of laser processing techniques is a plus.
* Knowledge of micro-nanofabrication/epitaxial growth/VLSI and similar techniques.

*Applicants with above qualifications are invited to submit their CV and cover letter at* [*info@cetri.net*](mailto:info@cetri.net) *writing at the e-mail’s subject the following: “Job ad PE name surname”. Letters of recommendation (if any) are welcome. All communication is considered strictly confidential. The most suitable applicants for the position will be invited to interview.*