R&D Engineer (Mechatronics)

AddPark, a Btech spinoff, is a leader tech company in Additive Manufacturing and has the power and potential to transform businesses by developing products, services and technologies. Through our integrated offering of Additive Manufacturing Equipment, softwares, additive experts, advanced machines, and consumables, we empower our customers to build innovative new products. Products that solve manufacturing challenges, improve business outcomes, and help change the world for the better.

We are seeking **Research and Development Engineers** to help develop next-generation additive manufacturing technologies. Become a part of great team at METU Technopolis, taking your place among deep-tech developers and help us to change the future at **AddPark**.

R&D Department Work Areas
(Bold parts are directly addressed in this posting)

- **Design of Hardware Technologies for Metal Additive Manufacturing and relative software**
- AM process development via process modeling
- AM post-process development
- **Development of new flows for DfAM,** on high level (nTop) and **on low level (programming)**
- **State of the art disruptive product design & development via AM adaptation in new areas**

Qualifications

- Graduated from the Engineering (Mechanical Engineering, Electrical - Electronics Engineering or Mechatronics Engineering) Departments of universities in Turkey and abroad
- Technical Universities listed as top 5 in Turkey is a PLUS
- Candidates should have been involved at least 1 product development/R&D project either on professional or undergrad level
- Minimum 2 years of experience is a Plus (Master Degree counts on experience)
- Advanced level of English
- Excellent communication skills
- Skilled in problem solving and project management
- Strong in presentation and influencing skills, having good interpersonal skills
- Skilled in analytical and strategical thinking
- **Previous experience in mechatronic design and/or AM oriented programming**
- **Previous experience and/or strong knowledge of embedded systems**
- Familiarity with Linux and Git is a PLUS
- Manufacturing device (ie. CNC Machining devices) design experience is a PLUS
- General AM experience is a PLUS
- Familiarity with computer vision is a PLUS
- Familiarity with ANNs is a PLUS

Job Description

- Leading existing R&D Projects
- Involving in R&D Work Packages
- Making research and market benchmark about convenient options for demanded products
- Develop, maintain and communicate product road-maps

https://lnkd.in/dYWTKbxc