SiTime™

Job Title: **Systems Engineer II**
Location: **Ukraine-Lviv**
Department: **2050-Systems Engineering**
Reports to: **Manager, Systems Engineering**

Job Summary

The **Systems Engineer II** is responsible for the bring-up, evaluation, and characterization of SiTime's revolutionary MEMS-based timing products. Responsibilities include mixed-signal characterization, systems/algorithms development, datasheet validation, performance feedback to MEMS/CMOS design, and prototyping of test and FA methodologies. In addition, engineer will lead experiments to prototype new system architectures for future products and assist with the development and qualification of new packaging technology.

Responsibilities:

- Develop and perform operational or testing procedures for electronic products.
- Operate computer-assisted engineering software and equipment to perform electronics engineering tasks.
- Design software or systems for characterization applications.
- Determine project materials and equipment needs.
- Prepare, review, and maintain schedules, design documentation, operational reports and charts.
- Present data/reports at meetings, boards and working groups to explain information.
- Contribute to other projects as needed by management or as business needs change.

Qualifications & Requirements:

- MS or PhD in Electrical Engineering, Radio engineering or Metrology.
  Exceptional candidates with other backgrounds will be considered.
- Strong knowledge of analog and digital electronics.
- Programming skills in Matlab/Python or C++.
- 2 year+ experience in working with electronic measurement instruments.
- Strong statistical analysis skills.
- Strong understanding of data processing and presentation.
- Understanding of PCB layout/fabrication.

Desired Characteristics & Attributes:
- High level of self-motivation and drive to make an impact.
- Strong analytical and problem-solving skills.
- Well-developed written and verbal communication skills (Ukrainian and English).
- Accountability for independent tasks completion.
- Skills in time management.
- Desire to actively learn.
- Ability to work well with others in a collaborative, fast-paced team environment.

To apply for this position, send your resume to jobsua@sitime.com.