Algorithm Developer

What will you do:

- Design signal and image processing algorithms, apply anomaly detection and classification algorithms, develop 3D navigation algorithm based on motion sensors, perform experiments in the lab, write down system testing, ERS, FRS and algorithm review documents
- In all phases of development, you will work in collaboration with SW, HW and Mechanical teams
- In up to 10% of the time, overseas travels to scientific and technology conferences, as well as customer and corporate sites, are expected

What you need to succeed in this role:

- MSc/PhD (an advantage) in physics, mechanical engineering, aeronautics engineering, or electrical engineering
- Skilled in image and signal processing algorithms
- Strong background in designing machine learning algorithms
- At least two years of hands on experience with MATLAB or Python
- Good understanding of optical imaging systems and image formation
- Passionate with robotics and machine vision system

Relevant CV to: Ella.Kogan@kla.com

*****Work Location: Migdal HaEmek, Israel*****

*****Transportation Services are available also from Tel Aviv area in this “Cool Bus”!!! 😊  *****