

# Student Position At KLA – Tencor : Research Student – JB -149

## **About The Company:**

KLA-Tencor Israel is a subsidiary of KLA-Tencor Corporation, USA and serves the lithography process control sector, the driving force behind the digital information society. It was established in the late 80s, when the march towards ever faster and more powerful computer processing was in its infancy. KLA-Tencor Israel has grown to become the dominant global provider of solutions to the challenge of measuring and controlling advanced semiconductor lithography.

[www.kla-tencor.com/careersisrael](http://www.kla-tencor.com/careersisrael)

## **Job Description:**

- Develop and test algorithms for optical metrology.
- Develop, perform, and analyze results from experiments and numerical simulations.
- Research future technologies and applications with analytic tools

## **Job Requirements:**

- MSc/Phd student/ in Physics/ Mathematics/ Optics / strongly related field
- Strong data analysis capabilities.
- Very good programming skills (Matlab/Python/C/C++/Fortran)
- Able to work at least 20 weekly hours
- One year or more left till graduation
- This role is located in Yokneam

Qualifications (desired):

- Strong analytical capabilities
- Experience with numerical simulations.

Please send CV's with the position's Job Code (JB-149) to :

[academic@kla-tencor.com](mailto:academic@kla-tencor.com)

**KLA Tencor**

The future is calling.  
**WILL YOU ANSWER?**