Application Development Student in Optical Metrology Division

In this new role:

• **You will** participate in developing advanced applications and algorithms for state-of-the-art Optical Metrology systems. Your overall responsibility will start at project inception and end at the adoption in production by the customer.

• You will be focused on developing simulations for optical metrology measurements.

• You will also provide technical support in the development and implementation of customer applications dealing with Optical Metrology products and features, develop, recipes to model complex optical applications; and support Pre and Post Sale activities.

Requirements:

Graduate student in Physics/Electrical Engineering/Materials Science /Physical Chemistry/ related fields

Strong analytical and data analysis capabilities

Good programming skills (Matlab is mandatory)

Knowledge of at least one of the following is required: Optical systems, Semiconductor processing and Fabrication, Algorithm development and implementation in Matlab

Self-driven, yet a strong team player

Available for 20 hours weekly

**Work Location: Migdal HaEmek, Israel**

**Transportation Services are available**

**Relevant CV to Ella.kogan@kla-tencor.com**