Optical Engineer for R&D Optical Engineering Group

In this job you will:

• Deriving optical specifications from the system requirements or directly from the application requirements
• Defining mechanical requirements, electrical\electronical requirements and software requirements
• Leading international vendors throughout the process of prototyping and transition to serial production
• Evaluating the performance of optical components and modules by design and execution of experiments
• Design and execution of simulations using Matlab (or similar tools) and optical CAD software tools such as Zemax

Requirements.

• BSC/MSC in Optical Engineering or similar areas such as Physics or Electrical Engineering with a major in Optics\Electro-Optics.
• 2 years as an R&D optical systems engineer:
  • Deriving optical specifications from the system requirements or directly from the application requirements
  • Defining mechanical requirements, electrical\electronical requirements and software requirements
  • Leading international vendors throughout the process of prototyping and transition to serial production
  • Evaluating the performance of optical components and modules by design and execution of experiments

• Work Location: Migdal HaEmek, Israel
  • Transportation Services are available ****also from Tel Aviv area****
• Relevant CV to Ella.Kogan@kla-tencor.com