

Applications Development Engineer

Job Location: Chennai, India

Education:

M.Tech, M.S. & PhD in fields of Physics, Chemistry, Optics, Material Science, Electrical/Electronics, Mechanical or related fields

Required:

Strong technical & analytical skills, exceptional communication, interpersonal & leadership skills, self-driven, strong team player, willing to travel for 70% of the time

Experience:

0-2 years

Opportunity:

To join world's leader in semiconductor process control Work with multi-functional & multi-cultural teams. Travel to US, Taiwan, Korea, Japan, Singapore

Job Description:

Applications Engineers are responsible for supporting KLA-Tencor's optical wafer inspection products. They are involved with development & characterization of next generation optical wafer inspection products. They face the customer to demonstrate product performance, both in-house (at Milpitas, USA campus) and at customer facilities (at various locations worldwide). Applications Engineers are responsible to prove technical superiority of K-T tools over competitor tools at customer sites. They work closely with many organizations, including engineering, marketing and software teams within K-T and with customer engineers outside KLA-Tencor.

After joining, Applications Engineers receive extensive training on KLA-Tencor's optical wafer inspection products and also on IC chip manufacturing industry & processes, both in India and US. Once trained, they need to travel to customer facilities to support KLA-Tencor's optical wafer inspection products. Hence, this profile involves high worldwide travel (~70%), mostly to customer locations such as: Samsung Korea, TSMC Taiwan, Toshiba Japan, Intel USA, IBM USA, Hynix Korea, Global Foundries Singapore, UMC Taiwan etc.