



## Career Opportunity

**Position** Application Development Engineer

**Office** KLA-Tencor India, Chennai.

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

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

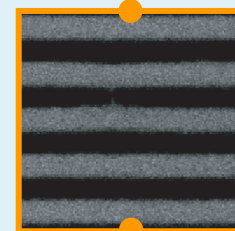
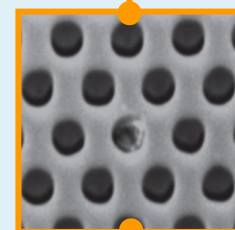
**Experience** 0 to 1 Years

## Application Development Engineer

### Job Duties :

- 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.



**KLA-Tencor Corporation** (NASDAQ: KLAC, HQ: Milpitas, California) is the world's leading supplier of process control and yield management solutions for the semiconductor and related microelectronics industries. It is ranked among the world's top ten semiconductor equipment manufacturers. KLA-Tencor's products and services are used by every major semiconductor manufacturer in the world, including Intel, Samsung, TSMC, Toshiba, Global Foundries, IBM, etc.

**KLA-Tencor India** is a hub for software & applications engineering teams supporting KLA-Tencor Corp. worldwide. Located in bustling city of Chennai, one of the largest industrial & IT hubs in India, K-T India office comprises of engineers from wide range of technical and cultural backgrounds. The software groups generate software solutions to K-T products & services. Applications engineers support these products at customer sites.

To apply, send your resume to [Sivakumar.sukumaran@kla-tencor.com](mailto:Sivakumar.sukumaran@kla-tencor.com) & [Sadasivam.dhinakaran@kla-tencor.com](mailto:Sadasivam.dhinakaran@kla-tencor.com)

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