



## KLA - Tencor Israel

### Line of Business

Semiconductors Test Equipment

### Established

1986

### Leading Executive

Mr. Noam Knoll  
OMD General Manager

**K**LA-Tencor Israel and its main product division- the Optical Metrology Division (OMD), is the world leading supplier of cost effective inspection and measurement systems used for process control by semiconductor device manufacturers world-wide.

### Hi-Tech Systems

The company develops and manufactures Hi-Tech systems that combine the most advanced technologies in robotics, data processing, digital electronics, programming, MMI and complex algorithms.

### The Optical Metrology Division

The Optical Metrology Division products are used for optical overlay metrology. The portfolio of products includes unique solution pack-

300 personnel, most of whom are professionals in the area of engineering, optics, physics and computer programming.

### Comprehensive Portfolio

KLA-Tencor Corporation is the world's leading supplier of process control and yield management solutions for the semiconductor and related microelectronics industries. The company's comprehensive portfolio of products, software, analysis, services and expertise is designed to help Integrated Circuits (IC) manufacturers manage yield throughout the entire wafer fabrication process-from R&D to final yield analysis. Since yield improvements are key to increasing manufacturing productivity and profitability, the yield management market that KLA-Tencor leads has outperformed the semiconductor capital equipment market segment as a whole.

### Top Five Manufacturers

Ranked among the world's top five semiconductor equipment manufacturers, KLA-Tencor offers a broad spectrum of products and services that are used by every major semiconductor manufacturer in the world. These customers turn to KLA-Tencor for in-line wafer defect monitoring; reticle and photomask defect inspection; wafer overlay; film and surface measurement; and overall yield and fab-wide data analysis. These advanced products, coupled with the company's unique yield management consulting practice, allow KLA-Tencor to deliver the complete yield management solutions customers need to accelerate their yield learning rates, reduce their yield excursion risks and adopt industry-leading yield management practices.

### Global Customer Base

To support its growing, global customer base, KLA-Tencor maintains a significant presence throughout the United States, Europe and Asia, with local sales and applications engineers, customer and field service engineers and yield management consultants.



ARCHER 300 LCM

ages which are based on hardware and software systems to enhance yield and effectiveness. As a world leader in its field of expertise, the division's products are the most advanced in performance (measurement accuracy of nanometers and below), reliability, ease of use and compatibility with other KLA-Tencor's products. KLA-Tencor (Israel) controls over 80% of the world market sales in its field, and its products are used by every major semiconductor manufacturer around the world. The Israel company branch is situated in the Migdal Haemek Industrial park and employs about



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