



Device Engineer- MH site Israel

Job description

- Monitoring performance of advanced semiconductor technologies in production, insuring technology health and products quality.
- Identifying problems in manufacturing line and leading efforts to contain and fix them.
- Characterization and calibration of devices optimizing products performance.
- The Device Engineer combines knowledge of device physics and process steps to correlate electrical parameters to process parameters. Device Eng tasks include test chip design and measurement, definition of electrical test specifications, analysis of complex, multi-level experiments while using advanced statistical tools and systems. The job includes support for new technology transfer and for customer requests and requires interaction with a wide range of internal and external interfaces, good communication skills, curiosity and self-learning ability.
- Work will entail relocating for 2 years to Israel to work at Migdal Haemeq site – potential for continued employment from Ukraine afterwards.

Qualifications:

- Good written and verbal communication skills in English – Required.
- Good team-work skills – Required.
- Graduate degree in Electrical Engineering or Physics specializing in solid state physics or microelectronics – Required. Advantage for advanced degree.
- Prior experience/knowledge of semiconductor manufacturing and wafer level characterization and testing – advantage.

Opportunity for:

- Experience in the fast growing, semiconductor manufacturing industry.
- Exposure to wide range of advanced technologies and customers.