Failure Analysis Engineering student

Location: Yokneam

Description:

In this position you will be performing Fault Isolation, Failure Analysis and Root Cause on the most advanced products in Networking and Storage Business Units.

You will localize and isolate a failure from System level down to a single failing node to determine root cause of failures.

You will be dealing with challenging, complex and advanced products in the market with the most advanced process nodes and package technology.

You will be utilizing advanced sophisticated debug and failure analysis tools, techniques and methods such as: system/board, Optical stimulation and analysis tools, Probing, FIB, SEM, NDT tools, Electrical measurements and Layout study.

Qualifications:

- Student BSc or MSc degree in Electrical Engineering and/or Physics, Materials Science.
- At least past 3 semesters and left with 6 semesters till graduation.
- Excellent oral and written communication, analytical, problem solving skills, teamwork, strong attention to detail, and discipline.
- Experience in semiconductor design - advantage.
- Hands-on experience with debug and lab tools - advantage.
- Knowledge of device physics and CMOS Process - advantage.