



Sr. Product Engineering Manager

Job Title: Senior Product Engineering Manager

Job Location: Dallas

Job Description: Product Engineering for LCOS (Liquid Crystal on Silicon) digital light modulators for the rapidly emerging market of pico projectors. We are seeking a highly motivated Sr. Product Engineer with fabless experience, who has a desire to join an excellent team of highly skilled engineers focused on delivering exciting designs for the consumer pico projector market. Also requires a strong interest in developing products for the consumer electronics market and the ability to work independently in a fast-paced environment.

Responsibilities may include:

- Help to define/select product engineering infrastructure suitable for rapidly growing fabless company
 - Information systems
 - Data analysis tools
- Hands-on engineering including device test & debug, failure analysis, optical and electrical measurement and characterization
- Manage reliability enhancement and qualification team
- Work with quality control team
- Manage yield enhancement
- Sustaining and improving test at the wafer and component level to reduce test cost while improving Outgoing Quality Level
- Interface with Design, Field Applications, Failure Analysis and Sales to contribute to customer issue resolution.
- Guide designers towards product design features for reducing production test time

Education Requirements: BSEE and 12 years experience or MSEE and 8 years experience, including 5 years at a fabless company in volume production.

Experience Requirements:

- Proven history of solving product engineering challenges: yield enhancement, test optimization, cost reduction and reliability
- Working effectively with Design, Field Application Engineering & Sales to solve issues
- Experience with LCOS product engineering is desirable

Knowledge Requirements:

Parametric and yield analysis software
Microsoft Excel and Word
Experience with high speed digital testers

CMOS IC Test / Characterization
Experience with lab equip & bench systems

Personal Attributes: Self-starting, strong technical aptitude, positive attitude, service oriented, and excellent communication skills (both written and verbal) are required to successfully participate in a cross-functional team. Candidates will be able to troubleshoot

and analyze complex problems. Unquestionable integrity, drive to succeed and accomplish team challenges in a dynamic, hard working, fast-growing business environment.

Residency Requirements: Candidate must be able to demonstrate they are authorized to work in the US.

Company Type: Dallas based Fabless Semiconductor company.

Company Profile: Syndiant, Inc. is a provider of LCOS digital light modulators for the pico projector market. Syndiant's technology uniquely meets our customer's exacting requirements for cost, size, power, resolution and color quality, enabling pico projectors small enough to fit in cell phones, laptops, Ultra-Mobile PCs, camcorders, and digital cameras. Our customers are also developing pico projectors for other markets including automotive, bio-medical, military, toy and aerospace. Our strong engineering team executes projects requiring a convergence of skills in IC, PCB, FPGA, software, optical, and mechanical design.

How to Apply: Please email your resume to: hr@syndiant.com

Syndiant, Inc. is an Equal Opportunity Employer