

## InferX SoC Test and Product Engineering Manager or Director

### **RESPONSIBILITIES**

Manager or Director to build and lead the Test and Product Engineering Team for our InferX Inference Coprocessors. The candidate must be especially familiar with Test Engineering and all steps required for prototype to volume silicon production.

### **EXPERIENCE AND SKILL REQUIRED**

BSEE/MSEE with 5 years of industry experience managing Test and Product Engineering for commercial SoCs in production in 28nm or smaller technology node

Hands-on experience in Automatic Test equipment as related to engineering samples, high volume production testing for complex SoC including DFT, MBIST, SRAM

Working knowledge of loadboard design as related to SoC validation

Experience with GHz clock speed chips and high-speed interfaces like PCIe and DDR.

Effective and experienced in working with design teams to ensure test , packaging requirements are addressed early and thoroughly throughout the design cycle.

Focused on catching production defects as early as possible in the process at the lowest cost.

Experienced in working with key customers in addressing quality problems quickly and thoroughly.

Experienced in design and production of flip chip BGAs.

Knowledgeable and experienced in all quality and reliability qualification and ongoing tests for production.

Proven ability to recruit, retain and manage a high-performance team.

Experience in managing overseas suppliers.

Willingness to travel frequently as required

Must be passionate about doing this job: wanting to change the world and work hard doing it

Must be entrepreneurial in spirit and an innovative problem solver

Must be willing to do what it takes to get the job done

MUST live in Silicon Valley and have a US citizenship or permanent residency ("green card"), or holding a current H1-B visa

Ability to communicate in Mandarin desirable