

CYIENT

ASIC Lead Engineer

Job Information

Hiring Company[Cyient K.K.](#)**Job ID**

1490443

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience

Refreshed

June 24th, 2025 09:00

General Requirements

Minimum Experience Level

Over 10 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

N3 and above

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Position: ASIC Lead Engineer**Location:** Tokyo**Language:** N3 and above**Job Description:**

- Looking for an experienced senior verification engineer with > 10 years of experience in ASIC/SOC/IP/block level design and functional verification using system verilog/UVM.
- Good knowledge ASIC flow
- Hands on experience in RTL coding, Synthesis, CDC and LEC
- The ideal candidate will have strong command of UVM, advanced UVM and system Verilog

Key responsibilities:

- Work with the customer team on the RTL coding, CDC, Synthesis and DFT tasks.

- Understand the verification environment and test patterns and customer products and co-ordinate with the offshore team
- Need to more proactive in driving both onsite and offshore team ~10 to 20 members
- Guide the offshore team and guide them technically and help to co-ordinate with customer team.
- Possess deep knowledge of at least one industry-standard protocol such as Ethernet, PCIe, DDR, USB
- Strong debugging skills to address TB issues quickly and test failures.
- Take responsibility for verification closure by addressing coverage and managing bug reports
- proficiency in using industry standard EDA tools such as Questa, VCS or ModelSim
- Experience with scripting languages like python, perl or TCL for automation tasks
- Experience working with Japan customer is a must

Company Description