
Manufacturing Process Engineer

-Department:

Mass Production Engineering

-Opening HC:

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-Responsibilities:

- Define design verification test plans, analyze device performance, and provide feedback for design improvement.
- Perform detailed characterization of active and passive integrated photonic devices on the chip-level and wafer-level.
- Develop programs for data post-processing.
- Participate in projects for the development of next-generation products.

-Qualifications:

- Bachelor's degree or above, with the major in electrical engineering, optical engineering or semiconductor physics. Project experience is preferred.
- Hands-on experience in characterization of active and passive integrated photonic devices, including various OO, EO, and OE measurements at DC and AC levels.
- Experience in test setup development and maintenance, and equipment resourcing.
- Good understanding of guided-wave optical device working principles.
- Strong self-motivation, excellent communication skills, and demonstrated ability to work in cross-functional teams.

-Salary Range:

S\$4,000-S\$6,000

-Address:

• Singapore RD / Testing Center
8 CLEANTECH LOOP, #01-11 Cleantech Three, Singapore / 543 Yishun Industrial Park A, PBA Facility, Singapore

-Contact:

• Please send your resume to: evelyn_wu@silith.com