

# Test Engineer - Wafer Testing

Type et term of contract: CDI (full time, permanent)

Location: Grenoble, France

Contact: [hiring@scintil-photonics.com](mailto:hiring@scintil-photonics.com)

## About us

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SCINTIL Photonics is a fabless company that develops and markets silicon photonics with integrated lasers. Scintil's solutions address the need for high-speed, dense and energy-efficient optical connectivity for sustainable high-performance computing (AI/ML) and data center infrastructure. Our unique technology is based on over 15 years of research at CEA-Leti, a French leading semiconductor research institute.

## Position overview

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We are seeking a motivated and detail-oriented Test Engineer to join our dynamic team. The Test Engineer will be responsible for wafer testing, maintaining documentation, collaborating with external suppliers for test procedures, and working closely with our advanced test engineering team to deploy innovative test methodologies and concepts. This is an excellent opportunity for someone with a first experience in semiconductor testing who is eager to advance their career in a cutting-edge industry.

## Job description

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- Conduct wafer testing to ensure quality and performance standards are met.
- Document test processes, results, and any deviations from expected outcomes.
- Coordinate with external suppliers to manage and improve test procedures and protocols.
- Collaborate with the advanced test engineering team to develop and implement new test methodologies and concepts.
- Troubleshoot and resolve issues related to test processes and equipment.
- Maintain and calibrate test equipment to ensure accurate and reliable test results.
- Analyze test data and generate reports to support product development and quality assurance.
- Stay updated with the latest advancements in semiconductor testing technologies and best practices.

## Qualifications

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- Bachelor's degree in electrical engineering, Physics, Materials Science, or a related field.

- First experience in semiconductor, preferably in wafer testing.
- Strong understanding of semiconductor device physics and testing methodologies.
- Proficiency in using test equipment and software for data analysis.
- Excellent problem-solving skills and attention to detail.
- Ability to work collaboratively in a team environment and communicate effectively with cross-functional teams.
- Experience with documentation and maintaining accurate records.
- Familiarity with silicon photonics and optical connectivity is a plus.

**Why Join Us:**

- Be part of an innovative company at the forefront of semiconductor photonic technology.
- Work in a dynamic and collaborative environment.
- Opportunities for professional growth and development.
- Competitive salary and benefits package.

**How to Apply:**

Interested candidates should send their resume and a cover letter detailing their relevant experience and why they are a good fit for this position to [hire@scintil-photonics.com](mailto:hire@scintil-photonics.com).

Scintil Photonics is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.