

Project Manager Metrology Equipment

INTRODUCTION

Nearfield Instruments (NFI) brings together the most creative minds in science and technology to develop a revolutionary high throughput atomic force microscopy system enabling atom-scale resolution 3D metrology at industry-level throughput, based on three pillars:

- Unrivaled measurement speed;
- Parallelization capability;
- Advanced measurement modes.

At NFI, we design, develop, integrate, market and service these advanced metrology machines, which enable our customers - the world's leading chipmakers – to increase the production yields, and thus, functionality of their microchips, which in turn leads to smaller, more powerful consumer electronics. We aim to develop leading edge metrology systems, to be installed at the customer site, within specifications, on time, with quality exceeding the customer's expectations.

WHAT WILL YOU BE DOING?

As a Project Manager you will be responsible for managing projects in the research & development of NFI's next-generation metrology systems. You will be responsible delivering the project results within time, budget and quality by managing the technical and financial (budgets and expenditures) project aspects. You will also be responsible, in cooperation with and in assistance to your co-workers, to manage supply chain (requirements & deliverable) for certain sub-modules. You will manage issues and escalations associated with product R&D, systems and tools, and supply chain.

You will ensure adequate staff and productive working conditions within the project team and monitor all escalations for proper priority, response, staffing and follow-up.

You will appoint workload, set priorities, solve problems and ensure timely and correct deliveries conform to planning. You will manage and own internal and customer performance metrics.

You are customer-oriented and have excellent problem analysis skills.

As a Project Manager you will be in contact with the customer. You'll answer questions and assist them in a professional manner. In order to excel at this, you need to be customer-oriented and have excellent problem analysis skills. Your power of persuasion is strong, you demonstrate good communication skills and you possess natural leadership qualities.

In this role you will travel for about 25 percent of your time. You will report to the CTO.

WHAT DO WE REQUIRE OF YOU?

The Project Manager we seek has at least 5 years of experience in the high-tech/nanotechnology/semiconductor industry. At least 3 years' experience in product and project management with working knowledge in metrology, preferably in the semiconductor industry.

Furthermore, you need to recognize yourself in the profile as described below.

You have:

- A Master in Mechanical Engineering, Mechatronics, Physics or Electrical Engineering with an emphasis on mechatronic systems (preferred);
- Project Management skills, Good social and communication skills;
- Experience in analyzing applicability, accuracy and adherence to design specifications;
- Experience as a project engineer in a high-tech, low volume environment (e.g. Supply Chain Engineering, Production Engineering);
- Experience as a team lead, project lead or group lead experience;
- Experience with consortium-based R&D projects;
- Prepared written technical and financial reports on an independent basis;
- Direct experience in delivering systems and product to customers;
- Experience working in a multi-disciplinary engineering environment, with suppliers and co-developers, to ensure timely realization of competitive, high precision, complex components and assemblies;
- Demonstrated to be a “team player” with strong interpersonal skills and a quality orientation;
- The ability to quickly acquire technical knowledge from documentation and on-the-job training, and be capable of thoroughly investigating technical issues (analytically and hands-on in a lab or cleanroom environment);
- Strong written and oral communication skills and a commitment to achieving results on time;
- A good command of the English language, both written and spoken.

HAS THIS VACANCY AROUSED YOUR INTEREST?

Then please feel free to apply on this vacancy! For further questions don't hesitate to contact us.

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