Software Engineering for lithography systems

Background information
ASML’s software cluster is responsible for the scanner and source software. This is the software that translates customer job to machine operations at the nanometer level. The cluster has departments/groups in the areas of embedded software, machine control, infrastructure, metrology, software architecture, software test and integration.

Your assignment
Depending on your background, personal skills and interest we have numerous opportunities within our departments. Assignments are open to discussion and can be tailor made. We also welcome your own proposals, in which you can apply your selected technologies and methods to our industrial environment. We can offer conceptual - as well as more practical assignments.

Your profile:
You are a university Master student Computer Science, or Mathematics. You are a conceptual thinker and have good communication skills. Your grades are excellent and you have a strong motivation for ASML as your future employer. As this is an open assignment, please attach a motivational letter with assignment proposal and a recent grade list to your application.

What ASML offers
Internship allowance of 500 euro (maximum) plus a possible housing allowance of 250 euro. In addition, you’ll get expert, practical guidance and the chance to work in and experience a dynamic, innovative team environment.

Join ASML
ASML is leading in the worldwide development, production and sales of high-end lithography systems for the semiconductor industry. More than 10,000 people worldwide work at ASML at offices in the United States, Asia and at the corporate headquarters in Veldhoven. ASML employees share a passion for technology with a customer focus. At ASML, we work collectively to further develop and implement complex and high-quality technological systems. Working at ASML is therefore challenging and dynamic, with ambitious objectives and high standards key to our continuing success. But hard work here pays off: ASML invests in the development of its people and successes are shared. ASML promises mutual commitment to our growth and yours.

Join ASML’s expanding multidisciplinary teams and help us to continue pushing the boundaries of what’s possible.

Field: Computer Science
Contact: internships@asml.com
Telephone: +31 (0)40 268 6773

www.asml.com/ students