

Join ASML, the world leader in the manufacturing of advanced technology systems for the semiconductor industry. Headquartered in the Netherlands, ASML offers an integrated portfolio of lithography systems used by customers to facilitate complex integrated circuits.

ASML is seeking an accomplished Precision Mechanics Design Engineer to join the Development & Engineering Department in Wilton, CT. This department is responsible for the specification and design of ASML products.

#### Job Responsibilities:

- Specifies, designs, develops, realizes, and tests subsystems within the limits of system specifications, costs and project planning
- Cooperates with other disciplines and suppliers to ensure the timely realization of competitive, achievable and serviceable products, including their product information documentation
- Specifies, designs, develops, integrates and validates mechanical and optical systems for lithographic exposure equipment
- Comprehends and visualizes the design from creation to end product
- Independently evaluates, selects and applies standard engineering techniques, procedures, and criteria, to make adaptations and modifications in order to solve technical problems
- Conducts, contributes to, and participates in formal and informal design reviews, the development and approval of engineering changes, and coordinates parts procurement and prototype construction
- Coordinates the execution of the design process, in order to realize the project, product, and program plans
- Ensures designs that meet the specifications within the constraints given in the project plan
- Ensures adequate product information/technical product documentation to qualify, integrate, produce and test the product
- Collects and analyzes information in order to report timely required information to different users and management
- Provides regular status reporting to applicable departments in order to enable them to take required actions

#### Minimum Qualifications

- B.S. in Mechanical Engineering; Advanced Degree Preferred
- Minimum 3 years experience in Mechanical Engineering including design of precision mechanisms
- Experience with design of optical-mechanical mounts and mechanisms a plus
- CAD experience is required
- Ungraphics skills are essential; however will consider Pro/E experienced individuals; UG NX3 is ideal
- \*Pro/E must be in combination of other requirements
- Experience with TeamCenter Engineering
- Demonstrated experience in design from concept to functionality

- Demonstrated experience with corporate engineering change process, such as SAP, MRP, or ERP
- Demonstrated ability in task and project leadership desired
- Experience in practicing implementation of design plans or developing specifications at any level of the design is required

ASML offers excellent salaries, world-class benefits, and unparalleled opportunities for development – all to create an invigorating and satisfying environment.

**For immediate consideration, please send your resume to Kristina Bowler at [kristinabowler@spherion.com](mailto:kristinabowler@spherion.com).**