Supply Chain & Cost Engineer – Wilton, CT

Business activity: DE Development & Engineering
Location: Wilton, CT United States
Sector: Optical Module
Vacant: Yes

Introduction
Optics Supply Chain and Cost of Goods Engineer

Job Mission
Help DE US Center Optical Sensor & Metrology Development Group of ASML Wilton D&E to identify and engage with proper optical suppliers and to ensure optics manufacturability meeting cost allocations for our high end optical sensors. This will be in support of both new and existing product designs. You’ll be working with design engineers to develop products that simultaneously meet performance and are manufacturable by identifying proper optics suppliers and evaluating the designs based on suppliers feedback. In addition you will focus on optics sub-assemblies meeting cost targets. You will also analyze existing designs for cost saving opportunities which can be realized in a design change or in a supplier process change.

Job Description

- Evaluate optical systems for optics manufacturability
- Provide feedback to optical design team about adjusting optical layout for optics manufacturability and cost.
- Generate cost estimates of key optical parts and assemblies and roll up costs
- Set cost targets of key parts optics and optical assemblies and support generation of cost roadmaps
- Participate in and support cross-sector workshops at suppliers
- Collaborate with design engineers to build in Design manufacturability and Cost in new products

Education

- University degree in a technical subject such as mechanics, optics, or physics with experience with optics manufacturing processes and related costs.

Experience
• 5-10 years in an optical fabrication industry preferably including:

• Basic experience of optical manufacturing and cost engineering and / or experience in improvement projects especially related to cost reduction

• Some understanding of supply-chain management and supplier’s technical interaction to evaluate manufacturing steps and capabilities and related costs.

• Experience in areas strongly related with industrial engineering and/or manufacturing

• Experience in technical leadership in machine or process engineering for optical fabrication is preferred

**Personal skills**

• Strong analytical skills and technical background in optical manufacturing

• Detail orientation

• Able to build, lead, and steer teams

• Can communicate with engineers and business people alike

• Offer technical insights and outside-the-box thinking

• Can talk diplomatically to suppliers

• Fluency in (written and spoken) English

**Context of the position**

ASML produces some of the most complex systems in the world for highly demanding customers in the fast-moving semiconductor industry. To develop and build those machines, we work closely with an extensive supplier network. Manufacturability and Cost are increasingly important topic, and cost reduction by making more manufacturable sub-systems have been kicked off for all product platforms. You will be working closely with system engineers, project leaders, supply chain engineers, architects and procurement account managers within ASML as well as suppliers to make sure optical metrology systems have manufacturable optics that meet cost targets.

**Other Information**

ASML is an EOE M/F/D/V

To apply please contact Matthew McDonald at matt.mcdonald@monster.com