JOB DESCRIPTION

POSITION TITLE:
Applications Engineer

BUSINESS UNIT:
CVI Laser Optics-Melles Griot

POSITION LOCATION / BU LOCATION:
Rochester, NY / Albuquerque, NM

REPORTS TO:
Global Director of Sales

ITAR CRITERIA:
This job position requires compliance with ITAR Regulations. Therefore, all employees working in this capacity must meet citizenship status. Per the CVI Laser, LLC Export Controls Policy and Procedure, the employee must be a U.S. Citizen or a U.S. Permanent Resident.

POSITION SUMMARY:
As an Applications Engineer at Melles Griot/IH&S, you will be part of a team challenged to maintain and grow business with customers that heavily utilize complex optical assemblies. This is a new opportunity to work for a company that, over the past 40 years, has built a reputation as one of the premier optical assemblies manufactures in the world. Melles Griot/IH&S is a vertically integrated factory with onsite facilities for machine work, optical component fabrication, optical coatings, and advanced optical sub-assemblies. You will be challenged technically as you learn about Melles Griots’ manufacturing capabilities and processes and work for hand in hand with engineers and technicians to enable you to collaborate with our customers’ engineers in creating manufacturable designs/prototypes. Commercially, you will analyze competitive situations and right price optical assemblies based on perceived value and market knowledge.

PRIMARY DUTIES & RESPONSIBILITIES:
- Serve as the primary technical liaison for assigned customers, and provide technical support and feedback and mechanical and/or optical models, drawings, and/or designs as required
- Develop accurate information concerning prospect and customer needs, and effectively communicate said information to company decision makers and team members
- Review quote requests with customers to ensure specifications and tolerances are complete; be able to communicate said specifications to engineering/operations to determine manufacturability
- Prepare quote packages/cost worksheets and acceptance test documentation
- Manage all engineering and quality documentation for purchase orders to ensure customer contract requirements are met within manufacturing
- Communicate company and product values to prospective customers via formal and informal presentations, meetings and communications
- Represent the company at trade shows, technical meetings, exhibitions, and workshops.
- Other duties and responsibilities as required based on the company’s needs
- Travel estimated to be ~10% of the year

MINIMUM QUALIFICATIONS:
- B.S. in optical sciences/engineering or B.S. in engineering or physics with concentration/minor in optical sciences
- Practical experience with high energy lasers, optical components, and/or optomechanical system assemblies.
- Experience with any of the following design interfaces: SolidWorks, Zemax OpticStudio®, CODE V, and/or any other modeling or optical design software

PREFERRED QUALIFICATIONS:
- Minimum 2 years of sales, manufacturing, and/or design experience within the optics/photonics industry
- Strong background and knowledge with the following design interfaces: SolidWorks and Zemax OpticStudio®
BUSINESS UNIT OVERVIEW (CVI LASER OPTICS):
Over the past 45 years, CVI Laser Optics worked to build a reputation as one of the premier optical component manufacturers in the world. CVI Laser Optics is a vertically integrated factory with onsite facilities for machine work, optical component fabrication, optical coatings, and advanced optical sub-assemblies. CVI Laser Optics manufactures an unparalleled offering of performance laser optics available from stock or as fully customized solutions. Specializing in a variety of standard and custom lenses, mirrors, prisms, filters and other optical components, CVI Laser Optics also offers custom optics and coatings in OEM production quantities for specific, laser-based applications such as interferometry, machine vision, microscopy as well as laser beam delivery products (e.g. Prisms, Retroreflectors, Spherical Lenses, Cylindrical Lenses, Multielement Lenses, Mirrors, Beam splitters, Waveplates, Polarization Components, Femtosecond Components, Filters, as well as Etalons).

ENTERPRISE OVERVIEW (IDEX CORP.):
IDEX Corporation is a leading manufacturer of diversified products in industries ranging from health, science, safety, fire, and fluidics. Operating in 24 countries, IDEX is an innovative and rapidly growing company, focused on delivering excellence through diverse, winning teams. With a strong reputation for providing career growth opportunities, IDEX is a lean, non-bureaucratic and high performing environment. We’re a global provider of applied solutions serving a variety of markets. These include life science and medical technologies, process industry and infrastructure related applications, industrial/municipal fire, and rescue - to name just a few.

CVI Laser Optics (an IDEX business unit) is an Equal Opportunity Employer committed to workforce diversity