

**Applications Engineer Overview:**

Adapt Laser Systems is the market leader in laser cleaning for North America. Bundling light energy to vaporize oxides, coatings and contaminants from its customers' surfaces in preparation for multiple processes, Adapt Laser supports the leading companies in Aerospace, Automotive and many other industries. Utilizing its suite of innovative laser cleaning products and knowledge, Adapt identifies the best technical solution to meet each customer's needs. Both hand held solutions, as seen in the Facebook viral video featuring rust removal with Adapt's 1000 Watt laser, & automated solutions, with the latest robotics technology, are created to enable the ideal technical advantage for every customer to achieve pristine surface cleanliness. In the past 2 years, Adapt Laser Systems has seen significant growth and needs your help! See for yourself our [amazing technology!](#)

The Applications Engineer role is a multi-disciplinary position requiring knowledge in material and mechanical systems and a strong ability to problem solve autonomously. Primarily responsible for utilizing best practices to perform laboratory testing, development of laser processes and creation of customer reports for customer provided samples & evaluations in support of business development activities. Selected person will be integrating knowledge of materials, the latest laser cleaning products and automation of both collaborative and standard robotics to find the best solutions for newly solicited applications from Adapt Laser Systems. Secondly, the position will support business development demonstrations both in the Kansas City, Missouri office and at domestic/international customer sites. Frequent interaction and demonstration of developed applications will occur with customers from multiple industries.

**Responsibilities:**

- Perform laboratory testing, assessment and development of laser processes on customer-provided samples
- Integrate knowledge of materials, laser parameters, mechanical systems and robotics to create customized solutions to customer's needs
- Create laboratory documentation and customer reports characterizing laser process capabilities
- Support business development activities through customer interactions, demonstrations and sample evaluation
- Communicate results and findings clearly and efficiently with supervisors and customers
- Follow all applicable safety rules and regulations in performing work duties
- Analyze customer samples to identify material, environment and operational applicability of laser cleaning solutions
- Complete thorough documentation on all reports and forms required with work assignments
- Maintain & expand technical, product and customer sample knowledge
- Identify customer service opportunities and implement solutions
- Perform other duties as assigned by direct supervisor in a professional and efficient manner
- Present a positive and professional image of Adapt Laser Systems in the presence of customers and community

**Desired Qualifications:**

- Bachelor's Degree in Engineering or Sciences
  - Prefer Material's Engineering interest
- High level of customer service orientation and presentation ability
- Excellent material, mechanical and electrical aptitude

- Able to provide quality work and think logically
- Outstanding verbal and written communication skills, along with a high level of computer literacy
- Demonstrated organization, decision making, and problem solving skills
- High level of initiative and ability to work/learn independently
- Demonstrated strong decision making and problem solving skills
- Safety-minded work habits
- Ability to respond quickly, accurately, and professionally to demands and requests from customers and employees
- Must be able to regularly and reliably attend work
- Must be able to periodically travel domestically and internationally in short notice potentially within 24 hours
- Must have a valid U.S. Driver's License and Passport

*This position answers to the Business Development Director. The description of this position is intended to cover the majority of responsibilities for this position. You may be asked by managers to perform other duties to include service, warehouse, inventory and logistics support as needed. The position description is not a contract for employment.*

**To apply for this position, send your resume and an email as the cover letter to [careers@adapt-laser.com](mailto:careers@adapt-laser.com).**