

Employer: **imaging Technology international - Boulder**

Title: **Mechanical Engineer**

Experience/Skills: Electro-mechanical design experience, ANSI Drawing Standards familiarity, sheet metal and machined components experience, automation and robotics experience a plus, precision mechanism design including electro-mechanical actuators and motion control systems, Solid Edge or Solid Works or Pro/Engineering or other Computer Aided Drafting software, 3 to 5 years proven ability to take design from initial idea to deployed product, full life-cycle design experience from concept through prototype, verification, test and production. Project Management and/or Management experience a plus, but not required

Company: imaging Technology international Corporation

Location: Boulder, CO

Area code: 303

Pay rate: Commensurate with experience and skill set. Compensation includes salary, bonus, and stock options, based on experience and skill set.

Job description:

The **Mechanical Engineer** will produce hardware designs for printing / material deposition systems. This effort includes preparing complex design layouts, detail drawings, assembly drawings, and other project documentation. The Mechanical Engineer will be responsible for the selection of components, materials, finishes, and shop processes necessary to meet the design requirements, and will be responsible for design calculations and tolerance studies. The Mechanical Engineer will work as part of a multi-discipline development team to develop printing / material deposition systems.

Position reports to Chief Engineer.

About imaging Technology international Corporation

imaging Technology international Corporation (iTi), founded in 1992 and based in Boulder, CO, designs, develops and manufactures industrial manufacturing systems that incorporate inkjet technology. Our industrial products include large, high accuracy, next generation printing systems for emerging applications. These electro-mechanical machines stand 6 feet tall and weigh up to 2000 pounds.

iTi has also achieved recognition as the preeminent supplier of development tools for the inkjet industry. iTi recently received the Frost & Sullivan 2006 Product Innovation Award for its XY 2.0 Materials Deposition System.

iTi is a fast growing, privately held start-up company which has recently opened up OEM channels for its new Digital Web Press and VJET production systems. iTi supports an international customer base with more than 50% of products shipped outside the United States. The Company is seeking individuals with an entrepreneurial spirit who enjoys the teamwork and broad responsibility in a start-up environment.

RESPONSIBILITIES

- Develop project specifications with staff members from other engineering departments.
- Manage projects through the design and development stage, testing of prototypes, and final manufacture and implementation.
- Recommend modifications based on prototype results.
- Discuss and solve problems with manufacturing department.
- Insure that products can be manufactured reliably, and that they perform within specified operating environments.

REQUIRED SKILLS AND EXPERIENCE

- Proven ability to take design from initial idea to deployed product.
- Familiarity with ANSI standard drawing practices.
- Experience working with sheet metal and machined components.
- 3 years of hands-on electro-mechanical design with a focus in automation and/or robotics.
- Experience with precision mechanism design, including electro-mechanical actuators and motion control systems.
- Experience with full life-cycle design from concept through prototype, verification and test, as well as production.
- Experience with Solid Edge, Solid Works, Pro/Engineering, or other similar Computer Aided Drafting tools.
- Must be a solid team player
- Self-motivated person who works equally well independently or in a team environment.
- Excellent organization skills.

EDUCATION and TRAINING

- Bachelors Degree in Mechanical Engineering
- 3 to 5 years mechanical design experience
- Management experience a plus, but not required

OTHER BENEFITS

iTi provides competitive benefits to our employees including medical and life insurance, holiday and Paid Time Off, and a 401K Plan.

If you would like an opportunity to work at iTi, send your resume to:
imaging Technology international
8401 Baseline Road
Boulder, CO 80303
Email: jobs@iticorp.com

Principals only. No third parties. Imaging Technology International is an Equal Opportunity Employer.

Travel required: No
Telecommute: No
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