Mechanical Engineer Intern Position

Mechanical Engineer (Intern)

Position Summary:
This intern position will be a key player in the design of mechanical handling and manufacturing fixtures, other precision positioning stages.

Qualifications:
1. Minimum of B.S. degree in Mechanical Engineering (or currently pursuing), plus hands-on experience in the field.
2. 3D modeling skills using Solidworks is a must.
3. Good Knowledge in machine design, technical drawings and machining.
4. Skills in automation are desirable.
5. Experience required in development of specifications and documentation to demonstrate that specifications have been met.
6. Strong, written and verbal communication skills and the ability to work effectively with team members from a variety of engineering disciplines is required.
7. Enjoy collaborative brainstorming, problem solving & development efforts. Get along with and interact well with a team.

Duties & Responsibilities Include:
1. Develop components/fixtures, assemblies and equipment relating to miniature MEMS devices. Designing manufacturing fixtures, test fixtures, etc.
2. Conceive design solutions. Develop concepts, prototype, and test the implementation of those solutions.
3. Work with vendors to source materials, and get prototypes and parts built.
4. Document designs, components, test & manufacturing methods, etc.

Send resume and cover letter to Blackrock Microsystems, Attn: HR, 391 Chipeta Way, Suite G, Salt Lake City, or email to mechjobs@blackrockmicro.com