

We are Stir, a local technology company focused on creating products that help people do their best work! Our first product, the Stir Kinetic desk launched in 2013 and we just launched our second product this January. We are growing rapidly and are looking for several talented people to join our team this summer to help us advance our products and change the world!!

Check us out at <http://www.stirworks.com/>

The Stir Hardware team is responsible for every component of our elegantly designed, reliable and intelligent consumer products. Starting at concept creation, our Industrial Design and Mechanical Engineering team, designs, develops, validates and continues to support the product through the entire life cycle. The nature of our tightly knit team requires each member to have a significant impact on the final product, and our interns are no exception. Past interns were critical to successfully bringing our products to market, and we want our future interns to leave the same legacy.

#### System Design Engineering

Our hardware design engineers are an integral part of the entire process, especially involved in the system design, prototyping, factory bring up, and test/validation cycles of the project. Depending on where we are in the development cycle, you will have the opportunity to design and build Stir's future or enhance our current products by owning assembly or component design and qualification. You will also bring your design to mass production by setting factory test requirements, assisting in electrical hardware and software development, and possibly traveling on-site to the manufacturer to ensure the design is built and tested successfully.

#### Sensor Design Engineering

Our sensors team designs end to end sensing technologies, including sensor, electronics, firmware and algorithms. Depending on where we are in the development cycle, you will have the opportunity to design, prototype, debug, and validate sensor designs in preparation for high-volume production. You may also work with the team to specify factory test systems and collaborate with test engineers on their implementation.

#### The work:

- Perform specific responsibilities which vary by team and project

#### Minimum qualifications:

- Currently pursuing a Bachelor's or Master's in Mechanical Engineering or related technical field

#### Preferred qualifications:

- Solidworks proficiency
- Strong mechanical engineering fundamentals
- Strong testing methodology background
- Hands-on lab experience (machining, injection molding, soldering, data acquisition)
- Prototyping bringup / hobbyists / robotics experience a plus