



Internship position - Expand your skills in life science systems by working with a global technology leader in consumer electronics

Funai Electric Co. - <https://www2.funai.co.jp/en/>

Funai Electric Co is a global consumer electronics manufacturer based in Osaka, Japan. We create products that are designed to *enhance life*. Funai Electric designs and manufactures a broad range of consumer electronic devices for several applications, which are sold under the Philips, Magnavox, Sanyo, Sharp, Kodak brand names among several others. Funai partners with industry leaders to commercialize devices for home, consumer and commercial applications. Funai has shipped over 100 million consumer electronics system and over 1 billion integrated devices worldwide. At the recent CES (Consumer Electronics Show) 2019 event in Las Vegas, Funai won several innovative product awards in the smart home, personal care and electric automotive categories – [CES 2019 Movie](#) ; [Product categories](#)

Funai Life Sciences -<https://www.funalex.com/life-sciences>

Funai Life Sciences is an emerging group within Funai where our focus is on the design, development and commercialization of intelligent microfluidic systems that aim to disrupt, revolutionize and democratize personalized health. The goal of the Funai Life Sciences team is to repurpose the core integrated thermal inkjet technology we have developed over the last decades and apply that in creative, resourceful ways. Our applications address the growing business needs in consumer health, personal wellness, laboratory automation, Life sciences research and development, clinical diagnostics and precision medicine.

The Life Sciences intern position

Funai currently has 1 opening which could be either a summer intern position or a multi-semester co-op position. Let us know what works best for you.

Life sciences application and systems development -

- You will work with various *microfluidic devices* and integrated systems to demonstrate conventional laboratory applications such as automated liquid handling, molecular assays, enzymatic assays and cell-based assays.
- You will create experimental plans, conduct experiments with biochemical fluids, collect, analyze experimental data and present summaries bi-weekly. Your work will inform the business needs of the company.
- You will build your knowledge in “microfluidic devices” for applications in life sciences by reviewing/referencing literature articles and developing proficiency in current trends in life sciences/diagnostics.
- The ideal person will have a laboratory background with liquid handling systems, biochemical assays, DNA, proteins, cells and hands on experience with laboratory systems.
- Passionate, dedicated, independent with a startup zeal to take on several technical/business roles.

Location – Oregon State University, Corvallis. **Start date** – June 17th (This is flexible)

Ideal candidate -junior or senior in bioengineering. Current MS and PhD candidates working in bioengineering would also be considered; **Salary** – \$18-\$24/hr depending on the qualifications

For more information email Stefanyda Maslova- smaslova@funalex.com with GPA, introduction and your resume.