

Job Title:

Electrical Engineering Intern

Effect of bending on flexible circuit technologies

Position description

The Creativity and Productivity Business Group (C&P) of Logitech is looking for an undergraduate student to assist the electrical and mechanical engineering team to enhance their knowledge in flexible electronics field ("flex"). Today's consumer products are relying on complex electronic architectures built in limited space, making the flex a valuable solution for PCBs and interconnections. The focus of this internship will be to evaluate the effects of bending on flex, and will consist in following steps:

- State of the art of flexible electronics
- Internal structure and bending mechanical constraints analysis
- Prototyping flex solutions fitting Logitech design requirements
- Flex bending setup automation
- Test plans and results analysis

For more information about our products please visit:

<https://www.logitech.com/en-us>

Qualifying Skills

- Passion for Consumer Electronics & Gaming
- Good written and verbal English skills
- Curious and attentive to details
- Graduate level with electrical, engineering, or science degree

Nice to Have Skills

- Arduino or equivalent automation development experience
- Strength of material project experience
- Parametric study experience
- FMEA experience