OVERVIEW

Imagine what you could do here. At Apple, new ideas have a way of becoming phenomenal products, services, and customer experiences very quickly. Bring passion and dedication to your job and there's no telling what you could accomplish.

In the Apple TV Product Design Internship role, you would assist our team in the mechanical design effort associated with building world-class products within the Apple TV PD Team.

Dynamic, smart people and inspiring, innovative technologies are the norm here. Will you join us in helping craft solutions that do not yet exist?

Roles and Responsibilities

● Working closely with the manufacturing, test engineering, electrical engineering, reliability, safety, and compliance teams.
● Developing the mechanical design of Apple products and supporting projects, with emphasis on clever, but practical solutions to new problems.
● You will resolve technical issues that arise in the design and test of these concepts and follow the product through initial development and into ramp as the program requires.
● The ability to travel internationally to support these activities may be required.

Education and Qualifications

Key Qualifications

● Prior experience in product design (preferably consumer electronic products).
● Experience with component modules (LCD assemblies, batteries, camera modules, etc.) and their interconnects.
● Familiarity with plastic and metal part design constraints through a range of processes.
● 3D CAD skills (NX, Pro-engineer, Solidworks, SolidEdge)
Experience in design for Manufacturability (DFM), and design for Assembly (DFA), statistical tolerance analysis techniques, functional dimensioning, and geometric tolerancing.

- Experience working in a lab environment using CNC Mill & Lathes, Instron, 3DP equipment and Optical Measurement devices.
- Ability to work in a close team and multi-functional team environment.
- Self-motivating and capable of working independently with oversight at key checkpoints.
- Strong analytical/problem solving skills and ability to use statistical tools and techniques as well as flexibility and solace working in a quickly changing environment.

**Education**
Working toward a BS or MS in Mechanical Engineering or similar program with Mechanical bias.

**Additional Requirements**
- Previous design work of portable devices.
- Integration of wireless antenna (GSM, GPS, Wi-Fi) into mechanical enclosures.
- Analysis of thermal performance & capabilities of enclosed systems.

**How to Apply**