

Materials and Process Engineer - Apple Product Design Cupertino, CA

As a member of the Product Design Engineering team at Apple, you will help to create the next generation of the world's finest electronic devices. You will drive the rapid advancement of materials and processes that are the building blocks of our devices. You will work closely with many different cross-functional teams including Industrial Design, Operations, and Reliability.

Required Experience:

- * BS Materials Science or Mechanical Engineering required, MS Preferred
- * 2+ years experience in material or process development.
- * Experience working with material and final part manufacturers
- * Familiarity with basic analysis methods (metallography, SEM, EDS)
- * Strong analytical/problem solving skills and ability to use statistical tools and techniques
- * Strong working knowledge of mechanical engineering analysis (stress/strain)
- * Flexibility and comfort working in a quickly changing environment

Preferred Experience:

- * Experience with aluminum and its alloys
- * Track record of material selection and development for products with demanding performance requirements
- * Experience with advanced manufacturing process development (Forming, Forging, Welding, Casting, Anodizing, Plating, PVD)
- * Experience with high-quality cosmetic parts and finishes

This position will require international travel (10%+).