

Position: **Machinist/Product and Prototype Team Member**

Functional Fenestration Inc. is a company based in Los Angeles, CA and is presently seeking a seasoned machinist with advanced general shop knowledge and experience who has a desire to work in a creative environment. We are looking for an enthusiastic problem-solver who is capable of making a major contribution to the design, development and manufacture of premium hardware products specific to the door and window industry. Duties will range from simple mechanical tasks to interaction with vendors and customers, both here and abroad. The successful candidate will be involved in all aspects of product design and manufacture and will have an opportunity to work with a broad variety of materials and manufacturing processes.

Essential Functions and Requirements for the position:

- Intermediate to advanced capabilities with Pro-E, CATIA or Solidworks.
- Understanding of machining, forging, stamping, casting and other methods of working metal, as well as metal properties and finishing techniques.
- Must be able to demonstrate mechanical know-how, knowledge of layout, shop mathematics, ability to identify common materials as well as their properties, accepted industry procedures and standards, safety practices, record keeping and reporting.
- Must have an understanding of continuous improvement principles and methods.
- Experience with conventional and CNC lathes and mills and other basic shop machinery.
- Some Project Management experience.
- Product Design experience and collaboration with a design team.
- Experience in prototyping, especially for small mechanical parts or hardware for doors, windows, or skylights.
- Familiarity with Quality Assurance, Quality Control and FEMA analysis.
- Ability to interpret engineering drawings, schematic diagrams or formulas and confer with management or engineering staff to determine quality and reliability standards.
- Measure, examine and test completed units to detect defects and ensure conformance to specifications. Ability to perform own Quality Control using typical gauges and instruments.
- Experience in architectural, kitchen or bath hardware, locking systems, electro-mechanical or rolling hardware systems a plus.
- Foreign language skills a plus, especially Korean or Chinese.
- Some travel required, including trips of 1-2 week duration.
- A good attitude is mandatory. Flexibility is mandatory.
- Reasonable interpersonal skill and cultural sensitivity is required. We interact regularly with people from different countries and cultures.

FFI (www.fenestration.net) provides hardware and components for manufacturers and dealers of doors, windows, and skylights. We offer a comprehensive benefits package including health, dental, 401(k), and continuing education. Please email resume and requirements to HR@fenestration.net.