



WHY INVEST IN ENGINEERING

The Product Design and Engineering stage is a critical step. Engineering is the most crucial part of any product because if it is not designed correctly initially, it jeopardizes everything else about the products function, price point, etc. Here we do 3D CAD renderings, material selections, electrical and mechanical engineering. This is roughly around \$2,500-\$15,000.

ENTREPRENEUR OR LICENSING

Are you going to be an Entrepreneur? We need to know this, because our Engineering services will be geared towards getting your product ready for the production setting. In production, you will work with REYcomp and develop with them all of the engineering files and working prototypes to further produce the product. Becoming an Entrepreneur is typically the most lucrative way to recoup your investment, but requires the most investment up front as well. If you choose to license your product for royalties, then you may only need a proof of concept prototype and full engineering specifications with reports and product documentation. Our Concept Design Engineering Reports, Material Selection Reports, and final Virtual Renderings as well as physical prototypes will make a huge difference when presenting your product to investors. The key here is to give the potential investor enough information to make an informed decision so they can evaluate the opportunity to invest in your product.

GETTING READY FOR PRODUCTION

The final step is a Prototype. It is needed to demonstrate function. Through testing and refinement, usually in about 2 to 3 prototype spins, the project should be ready for manufacturing. To make the prototype from thermoplastic resin (i.e. ABC, Nylon, Peek, Ultem) the molds alone start at around \$1,490.00.

TO PATENT OR NOT TO PATENT

A Non-Provisional Utility Patent costs between \$3-\$12,000 (a "full-fledged" Patent). A Provisional Patent Application (where you can state "Patent Pending") has a \$130 filing fee with the Patent Office. But we highly recommend speaking to a lawyer about the differences of a Non-Provisional Utility Patent and a Provisional Patent Application.