



COMPLETE PROTOTYPES

Not all prototypes are the same. Some just need to test ideas, some need need to work, and others need to look flawless. No matter the goal, we've got the tools to make what you're looking for. Take a look at some of the prototypes that we can offer.



FOAM MODEL

A foam model is created from urethane foam board for an inexpensive early prototype. It can help evaluate size, form and ergonomics. Foam models can be left as raw material, or finished and painted to look like the real product.



PROOF-OF-CONCEPT

A proof-of-concept prototype is created early in the development process to test functionality and materials. These prototypes are developed quickly to progress the project, but without the finesse of detailing or finishing.



APPEARANCE PROTOTYPE

An appearance prototype is made to look just like the final product, but often doesn't express functionally. Parts are finished, painted, assembled and graphics are applied. These prototypes are typically used to validate a design direction or can be used for presentation and photography.



ENGINEERING PROTOTYPE

Once the basic functionality has been confirmed by early models, an engineering prototype is created to refine the functional and mechanical details of the design. Concepts are created with low-cost materials to compare performance and test functionality.



ELECTRONIC PROTOTYPE

With the help of in-house electrical engineers, our team can develop a fully functional electronic prototype with circuit board components, connected devices and embedded systems. From initial concept through validation testing, the final result can be taken directly into production.



FUNCTIONAL PROTOTYPE

A functional prototype embodies the culmination of learnings from previous prototypes. It performs and looks like the final production product, applying production materials and finishes wherever possible. This prototype is a true representation of the final functional and aesthetic design.