

PRODUCT DESIGN & DEVELOPMENT PROCESS

Adaptations to this design process will be made based on client needs

BRIEF ANALYSIS: PRODUCT DESIGN REQUIREMENT

During First stage of the product development process we analyse the main goals and challenges of the project. For this, we have an initial meeting with new clients to discuss and identify key requirements.



RESEARCH & ANALYSIS

MARKET RESEARCH AND FEASIBILITY

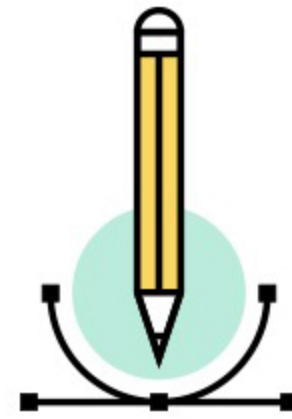
Next, our product design consultants analyze the key considerations related to the design specifications for the product. The scope of this analysis ranges from a market opportunity study to the potential product usage cycle. These findings are key factors that will guide the development of the product.



PRODUCT DESIGN CONCEPTUALIZATION

STUDY OF THE FORM AND FUNCTION OF THE IDEA

After completing the initial analysis, we produce a series of initial product concept designs. These options are presented through an interim design and development review with the client at which point you can help guide the direction in which the product development process will continue.



CAD DEVELOPMENT

COMPUTER AIDED DESIGN

Once the form and function is confirmed, we can develop the technical details of your product. This includes validating the manufacturing feasibility of the product, the system design and the internal component integration.



NEW PRODUCT DESIGN VISUALIZATION

FROM CAD TO 3D RENDER

After completing the initial analysis, we produce a series of initial product concept designs. These options are presented through an interim design and development review with the client at which point you can help guide the direction in which the product development process will continue.

