INVENT SMART offers in house 3D printing to ensure our products and our clients products can hit the market fast. In a highly competitive world Speed To Market is key to success.

## What is 3D Printing?

#### **Concept Modeling**

An important early result in the product/property design phase is essential to gain investor confidence. Products take on a different life when you can physically hold them in your hands to evaluate the i) look ii) ergonomic feel iii) anticipated function. This information is vital for early rethink or green light of any product/property design.

Identifying ergonomic / aesthetic problems early saves money. Showing physical models early gains confidence. Confidence leads to funding.

#### **Design Verification**

Test your new products in the market using industry professionals or focus groups to ensure your design meets the markets needs and expectations before finalizing your design.









#### Form, Fit and Function (FFF)

An integral review process before tooling dollars are committed. FFF assists engineers and designers by confirming their virtual 3D computer models/designs before the expensive tooling process is committed to. FFF are, in many cases, working prototypes that not only showcase the excitement of a product or property but also communicate the real world FUNCTION of a given design.











#### **Fine Feature Detail**

When a part from your production tooling does not fit as anticipated printing up one or several replacement parts with varied dimensions for a fit test before adjusting the tooling saves you time and money.









3D printing processes described above are only a fraction of our 3D printing capabilities. Bottom line, 3D Printing saves time and money.

You think it, we 3D print it!

### IN HOUSE 3D PRINTING

nting



CUSTOM







**Patented Innovation** 

# A 6 in 1 Multi-Bit Screwdriver With LEDs Thumb's UP™LED Precision Mini





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