3D PRINTING FOR **ELECTRONICS**

CASINGS / HOUSINGS

3D print a completely tailored casing to perfectly fit your electronics products. Design for Additive Manufacturing allows for completely innovative structures which can change the way electronics casings/housings are made.

- **Consumer Electronics**
- **OLED panel supports**
- **PCB mounts**
- **Keypads/buttons**
- **Battery enclosures**
- **Connected objects**
- **Cable support brackets**

Quality Finish

High definition colors and surface feel are possible with industrial 3D printing.

Threaded Inserts

Add inserts for threaded fasteners to securely close the casing.

Customize Design

The shape, size, and features of your casing can be completely customized to fit the components and function of the device.

Simplify Assembly

Minimize components, weight, and cost with snap fits, integrated buttons, brackets, clips, and supports built right into the structure

Electronics Casings/Housings

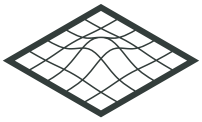
Properties:

Impact and Abrasion Resistant

Casings are strong and resistant to impact, scuffs, and scratches

Heat Resistance

Specialized materials enable 3D printed parts to withstand high temperatures.



Surface Finish

With professional finishing options, 3D printed parts have the look and feel of injection molding.

Watertight

Watertight and water resistant materials ensure your parts function in any setting.

Durability

Parts are flexible and durable to endure any conditions.

UV Resistance

For outdoor applications, specialized finishing options allow parts to weather any environment.

The 3D Printing Advantage:

Prototypes to small series to mass-production

3D printing grows with your business; accomodating any scale of production without minimum orders.

Flexible, on-demand manufacturing

Minimize inventory costs, production overruns, and obsolescence; produce only what you need, when you need it.

Fastest lead-time

Unexpected orders, tight deadlines, and product development time are no longer an issue.

Design to fit and function

One size doesn't fit all, your parts are tailored to their function without the constraints of traditional methods.

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