



**Stronger, Lighter, Faster:**  
Industrial 3D Printing for Drones

# 3D Printing is Changing the UAV Manufacturing Game

## Accelerate R&D and Time-to-Market

3D printing enables developments from concept sketch to a functional prototype in just a few days – easy to test designs, make adjustments, and launch rapidly! Even after the launch, components can be adapted.

## Lightweight, High Performance Materials

Lightweight, high-strength materials are perfect for drone applications. By reducing weight, flight time can be extended and energy efficiency improved, all while maintaining durability and performance. A wide variety of material options, including carbon-fiber-reinforced composites and colour-customised polymers.

## Scalable, On-Demand Production

Need just a few custom drone parts? No problem! Whether you're producing one unit or thousands, we can scale instantly to match your needs.

With the capability to print up to 2000 units a day, we support you at any volume. Need even higher volumes? We can complement with in-house Injection Moulding!

## Drone Manufacturing: Reinvented with Prototal



### Large 3D Printing Capacity

We can fulfil even the most demanding production volumes – fast & at scale



### Proven Industry Experience

We are routinised in delivering according to drone & aerospace requirements



### Large Build Volumes

Want to produce large components? We can print up to 700x380x580 mm in SLS



### Your Certified Partner

ISO 9001 & AS/EN 9100 ensure that we are meeting the highest standards



### Fast, Local Production

Production across Europe ensures short lead times, local support & fast delivery



### Ready to Scale

We can produce thousands of units weekly, even with other technologies

Prototal is Europe's leading industrial 3D printing partner, supporting cutting-edge drone manufacturers with fast, scalable, and high-performance part production. From rapid prototyping to full-scale manufacturing - we help you stay ahead of the curve.



**Ready to take a flight?**

info@prototal.dk | +45 43 99 37 36 | 3dprintdrones.com

 **PROTOTAL**