



Additive Manufacturing for Aerospace and Medical Applications

Kanfit3D is a leading provider of Additive Manufacturing services to the aerospace and medical industries. Kanfit3D offers cutting-edge technologies that meet today's international standards for the production of complex prototypes, customized parts, serial products and tooling made from Ti64 G5 Titanium Alloy. Using the EOS M290 3D printer system, Kanfit3D offers customers a cost-effective, flexible solution for short-run productions, small quantities and complex designs. There is no need to invest in molds or tooling since manufacturing is performed directly from CAD files.



Why Kanfit3D?

Kanfit3D builds on its experience and expertise in the production of parts and components for the aerospace and medical industries. Since 1986 Kanfit has been developing and implementing traditional and advanced technological processes to manufacture hybrid assemblies made from composites and metal materials. Our extensive knowledge and design and engineering skills give Kanfit3D the competitive edge necessary to develop products from the concept phase through to the manufacturing process. Kanfit3D is located in a secure manufacturing facility, and can handle multiple projects concurrently. This is especially beneficial to companies and government agencies that demand top-level security for highly sensitive components and projects. Equipment and storage areas, housed in separate rooms, are devoted to the production of classified parts and to storing confidential data.



Kanfit3D offers:

- Flexibility in design iterations, enabling modifications to be made up to the time of production.
- Rapid prototyping.
- Freedom from constraints of traditional manufacturing processes such as milling or machining as well as tooling.
- Reverse engineering.
- Improved production speeds and shortened lead times.
- More complex and customized shapes at a viable cost.
- Medical components such as implants and prostheses that are lightweight and tailored to the needs of each individual patient.
- A reduced environmental footprint since there is less material waste and energy used to produce the parts.

Kanfit3D manufactures:

- Aerospace parts
- Biomedical implants
- Dental implant bars
- Prototypes
- Injection moldings, and more.



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