



INTELLIGENT DESIGN

3D printing is a type of additive manufacturing. There are several types of additive manufacturing, but the terms 3D printing and additive manufacturing are often used interchangeably.

3D printing is a process that creates a three-dimensional object by building successive layers of raw material. Each new layer is attached to the previous one until the object is complete. Objects are produced from a digital 3D file, such as a computer-aided design (CAD) drawing or a Magnetic Resonance Image (MRI).

The flexibility of 3D printing allows designers to make changes easily without the need to set up additional equipment or tools. It also enables manufacturers to create devices matched to a patient's anatomy (patient-specific devices) or devices with very complex internal structures. These capabilities have sparked huge interest in 3D printing of medical devices and other products, including food, household items, and automotive parts.



Our Services:

3d printing

- Orthopedic and Cranial Implants
- Pre Surgical Models
- External Prosthetics
- Surgical Guide

☎ 021 - 76250343

📞 0912 - 5438563

www.iDesign-3d.com
info@iDesign-3d.com

Unit 1104,
Commercialization
and Technology
market building,
Pardis Technology
Park, 20th kilometer of
Damavand road,
Tehran , Iran.