

A Passion For Helping Patients

Every patient is unique and at 3D Incredible we believe that every patient should get individualized care, especially when it comes to implants.

Therefore, we provide **patient-specific implants** and services to assist surgeons in helping individual patients in the best possible way.



About Us

Incredible AM Pvt. Ltd. (3D INCREDIBLE) is India's leading additive manufacturing solution provider with its state-of-the-art CERTIFIED FACILITY in Pune.

3D Incredible provides a complete range of solution for its Medical and Dental applications. The facility is designed and built as per FDA requirements and is equipped with class 10,000 clean rooms too.

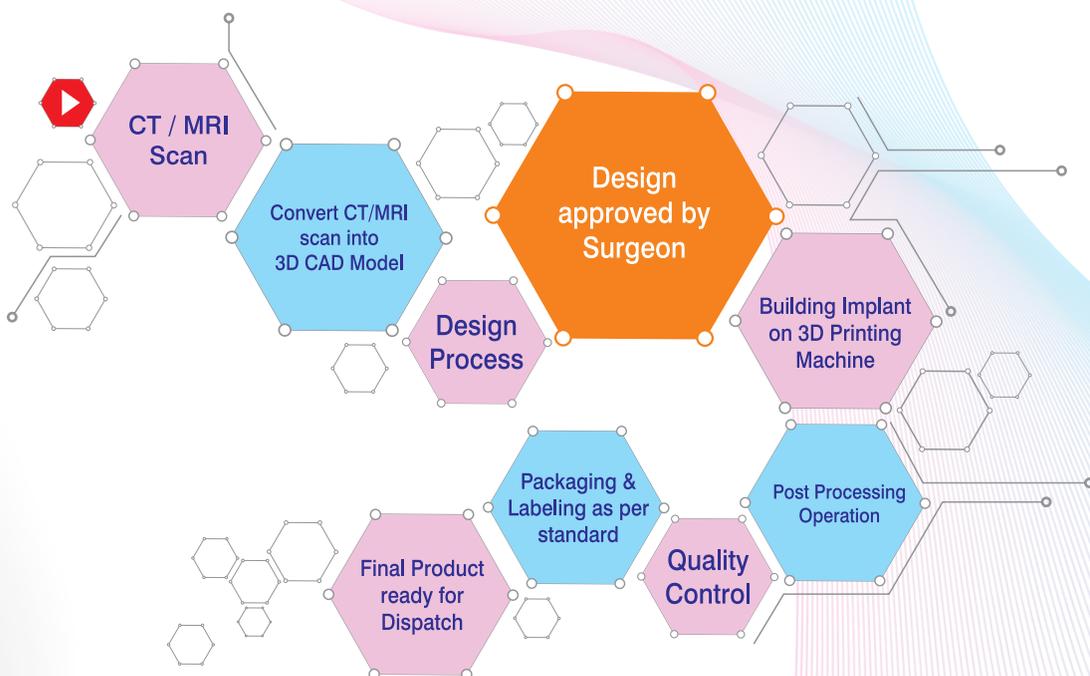
Incredible is a venture of Industrial Metal Powders (I) Pvt. Ltd., Pune. IMP, established in 1974, which is the world largest manufacturer of high purity iron powder. IMP is highly awarded and ISO certified company. They are a global Supplier exporting to more than 35 countries.

It has employed a Quality Management System which confirms to **ISO 13485 & ISO 9001** standards.

3D Incredible has an experienced team of professionals including engineers, designers, biomedical engineers and doctors to ensure that the customer gets the best results, high quality and complete customer satisfaction. 3D Incredible is a SCAN TO IMPLANT complete solution provider.



Our Process



Atulya Web platform is our leading tool to follow all production phases from the idea to the final implant.

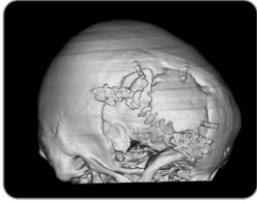


Software & Designing Process

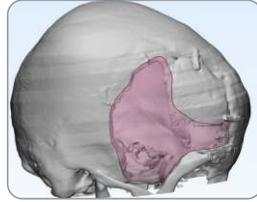
Our strength is implant designing process to attain precise complex implant structures with highest strength and stability. We use USFDA and CE approved licenced software.

♦ Materialise Mimics ♦ 3Matics ♦ Magic ♦ Geomagic freeform ♦ D2P

At 3D Incredible, we use patented* design specifications to design **ULTRAFIT^{3D}** Customized Cranial Implant which ensures perfect fit for every unique cranial defect.



Defect image



Surface Design



Implant Design



Actual Implant

Quality Validation



TENSILE TESTING



BIOBURDEN TEST



DENSITY MEASUREMENT TEST



BIOLOGICAL EVALUATION TEST



STABILITY TEST



CHEMICAL ANALYSIS TEST



Benefits and Features: **ULTIFIT[®] 3D SUPREME**

PEEK CUSTOMIZED CRANIAL IMPLANT

- ❖ World wide trusted material of choice
- ❖ Highest strength as good as bone
- ❖ Can be modified intraoperatively
- ❖ Mimic the natural bone thickness to restore intracranial pressure
- ❖ Sterilisation compatible with ETO and Gamma
- ❖ Biocompatible
- ❖ Compatible with CT, MRI and Post OP radiation therapy
- ❖ Radiolucent



Variable Thickness
as per bone

Primary fixation
miniplate and screw



Equidistant drain holes

ETO and GAMMA
sterilization compatible

Drop In Fit Design

Compatible with CT, MRI and
Post OP radiation therapy

Perfect fit

PEEK

Regulatory Approvals

Incredible AM Pvt. Ltd. is **India's 1st ISO 13485 and ISO 9001** certified company for manufacturing of patient specific implant using 3D metal printing
As per Sr. No.1, (Schedule VIII, Medical Devices Rules, 2017), custom made medical devices are exempted from all provisions of Chapter IV & Chapter V of Medical Devices Rules, 2017 in India.

Why Choose 3D Incredible

India's Largest 3D Medical Company



Team of Experienced
Engineers & Medical experts



World Class State-of-the-art
Manufacturing Setup
ISO 13485 and 9001
Approved facility



Ultra modern
software designing lab



Various Material
options to choose



Quick turn
around time



Competitive Pricing



www.3dincredible.com



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Pune Office Address:

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