



ADDITIVE +

3DCERAM

CERAMIC 3D PRINTERS

- Solutions for hassle-free upgrade from prototype to production
- Unique hybrid stereolithography printing process
- Extended line of proprietary ceramic formulas
- Ability to create customized materials

3DCERAM SOLUTIONS

C101 EASY LAB/FAB

It is ideal for the development of prototypes with the prospect of transferring to industrial volumes.

Entry level price

3.9 x 3.9 x 5.9 inch working platform (max)

Free link support technology thanks to SLA

Easy and fast post-processing (cleaning, no cutting and grinding supports, etc.)

Target market: Universities & R&D centers



C900 FLEX/HYBRID

3D printer allows you to produce products with high surface quality and low roughness.

11.8 x 11.8 inch working platform (max) 3.9 inch Z axis

Over 30 machines sold to date

15 mixes developed for all kind of needs and high performance properties: from Alumina, to Silicon Nitride to Hydroxyapatite

Cleaning station and Kiln available, one provider for all the process line

Target market: Traditional technical ceramic manufacturers in the aviation, spatial & biomedical industries

* HYBRID - In order to print a second, or more, material at the same time



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C3600 ULTIMATE

The mass production's solution. The largest 3D printing solution on the market.

23.6 x 23.6 x 11.8 inch Z axis working platform

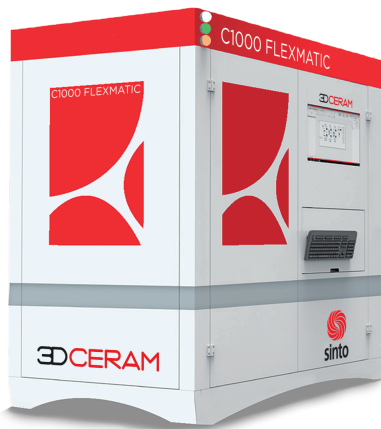
4 lasers

Free link support technology thanks to SLA

Easy and fast post-processing (cleaning, no cutting and grinding supports, etc.)

Large scale production line of Technical parts

Target Market: Multinational industrial players for Technical Ceramics



C1000 Flexmatic

Designed to integrate the Smart Ceramic Factory, it has all the assets to print ceramic.

12.6 x 12.6 inch working platform (max) 7.9 inch Z axis

large parts and series of parts

A removable tank that allows the in-line processing of printed parts.

User-friendly, no engineering skills required to start a printing run.

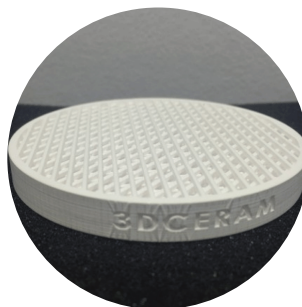
Automation of the recycling process : uncured material and automatic cleaning step.

Target market: Traditional technical ceramic manufacturers in the aviation, spatial & biomedical industries

ADVANTAGES OVER TRADITIONAL MANUFACTURING METHODS:

- Quick ability to make constructive changes.
 - Ability to manufacture products with a complex individual shape, including complex internal channels.
 - Manufacturing of products with an individual composition of additives in the material.
- This allows you to achieve unique and necessary characteristics of products.

CERAMICS



OXIDE CERAMICS

Alumina, Zirconia, Silicore, Cordierite, Alumina Toughened Zirconia, TCP, Zirconia 8Y, Silice SiO₂, HAP

NON OXIDE CERAMICS

Silicon Nitride, Aluminium Nitride