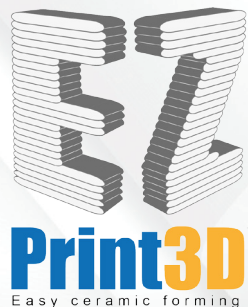


Easy ceramic forming  
**inside.**

Imerys offers EZ Print 3D™  
a range of optimized ceramic feedstocks  
for 3D printing by Paste Deposition Modelling.

Available in "Ready-to-use" rolls  
and "Plug & Play" cartridge.

[imerys-performance-minerals.com](http://imerys-performance-minerals.com)



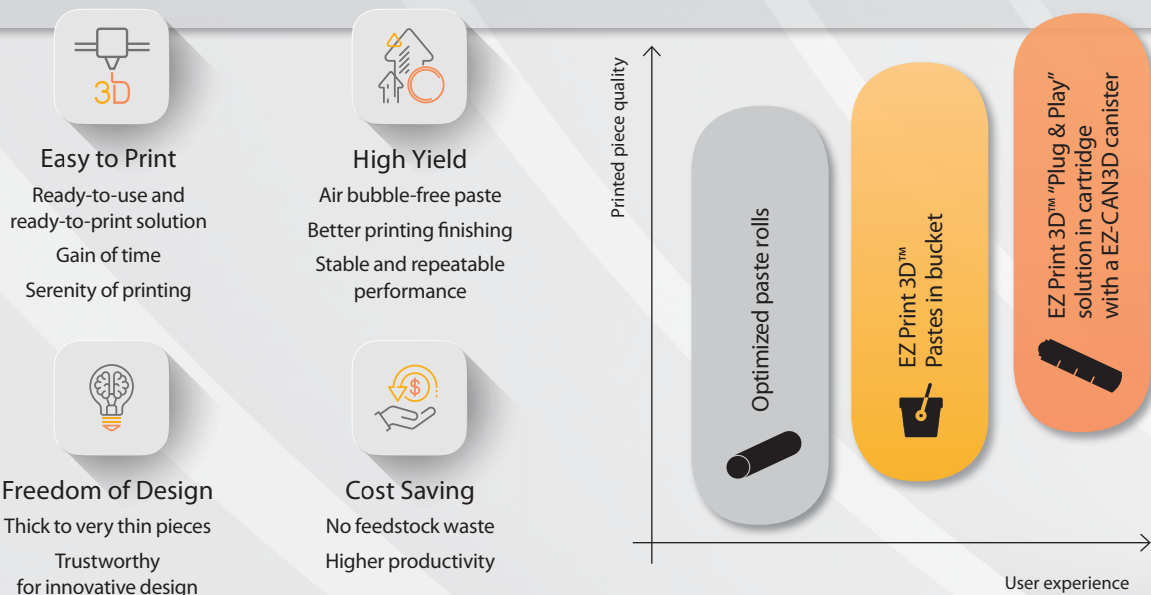
# Expanding our ceramics expertise to open up your **creativity**.

Imerys, under its Performance Minerals segment, offers optimized ceramic feedstocks for additive manufacturing, alternatively named 3D printing.

Our tailored ceramic feedstocks for Paste Deposition Modeling (PDM) technology is applicable for pottery craft, hobby craft, tableware rapid prototyping and is ideal for designers, design departments and Fablabs.

EZ Print3D™ is workable on a large range of 3D printers.

## Choose higher printed piece quality and better printing experience.



### Inside EZ Print3D™ technology.



Printing characteristics:	Indicative value:
Stiffness (bar)	0.4-0.6
Pressure (bar/PSI)	5-6 / 70-80
Printing nozzle diameter (mm)	0.4 – 8
Wall building	Single – multiple
Building height	In excess of 50cm / 20in (depending on printers specificity)



# Our solutions for printing cutting-edge designs.



## Optimized paste rolls

- 2 paste pug rolls in bags

- Optimized humidity and rheology for PDM printing condition



## EZ Print 3D™ Pastes in bucket

- 5-10kgs ready-to-print paste in plastic bucket
- Stable and consistent paste properties optimized for PDM
- Easy flow through the machine

- Easy building and good adhesion of the cords
- High green strength and fast drying
- Controlled aging

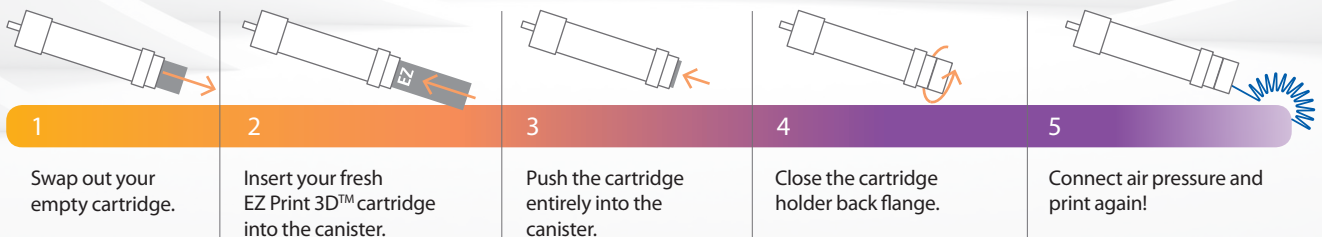


## EZ Print 3D™ "Plug & Play" solution in cartridge with a EZ-CAN3D canister

- 4kgs ready-to-print paste in cartridge with a EZ-CAN3D canister
- Air bubble-free paste
- No raw material waste
- Less than 2 minutes to change the cartridge

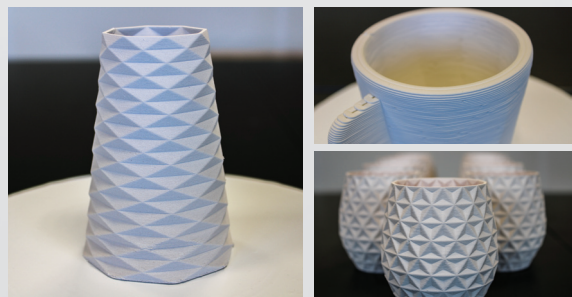
- Workstation cleanliness
- Easy cartridge change through printing
- Highest stability and consistency of the printing properties throughout the print
- Easy print resuming even after stopping the machine

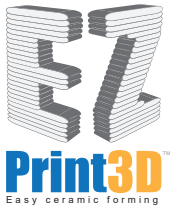
## Your "Plug & Play" solution in only 5 steps



All of our EZ Print3D™  
products are made from  
Imerys' best porcelain pastes.

- High quality porcelain
- Offering best whiteness & translucency
- Fully compatible with your existing firing conditions
- Fit with your porcelain glazes

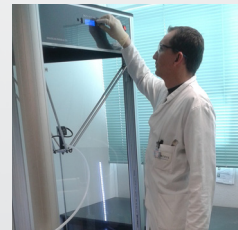
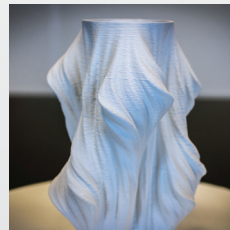
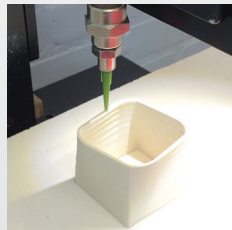




## Our expertise at your service.

Imerys, under its Performance Minerals segment, has its main ceramics laboratory and its manufacturing site respectively in Toulouse and Limoges – France, in the core of a technology “ecosystem” including academic R&D laboratories, technology transfer centers and start-up. It is in this environment that several additives manufacturing technologies have already been adapted to ceramics and where an important know-how and experience are available with easy organization leverage.

Should you seek deeper assistance with EZ Print 3D™, our online platform will allow you to contact us directly. One of our technical team members will be happy to support in timely manner.



Scan and learn more  
about EZ Print 3D™  
[imerys-performance-minerals.com](http://imerys-performance-minerals.com)