

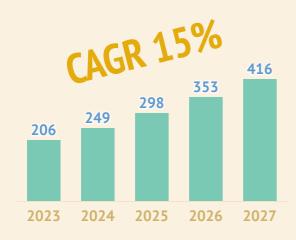
The world of 3D Printing



Let's get things straight!

3D printing or additive manufacturing technologies create threedimensional parts from computer-aided design (CAD) models by successively adding material layer by layer until physical part is create. This revolutionary technology enables precise, microscale automated manufacturing allowing inventors to engineer bespoke technologies like never before.

Number of 3D-printers in use ('000)



The 4 most important 3D printing methods

It's a technology driven sector with 7 process technologies for 3D-printing and 20 submethods.

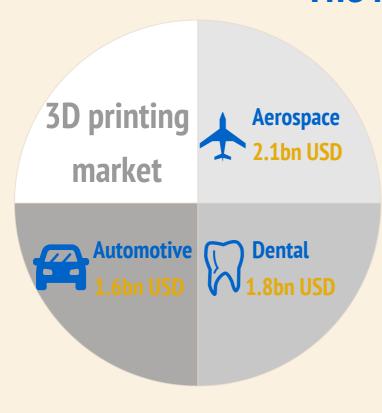
Stereolithography (SLA)

Selective Laser Sintering (SLS)

Material Jetting

Fused Deposition Modeling (FDM)

The Market

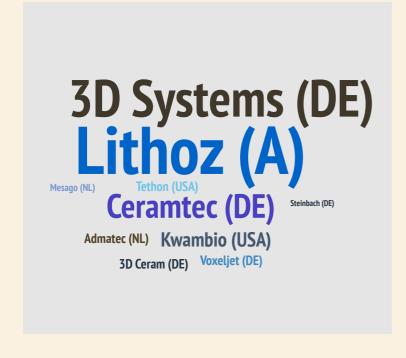


3D Printing
Ceramics
CAGR 35%
(2023-27)

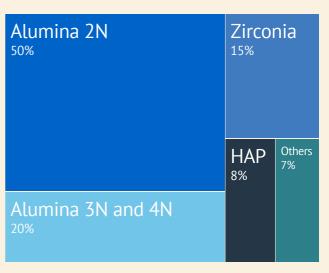
3D Printing
Polymers
CAGR 21%
(2023-27)

3D Printing
Metals
CAGR 19%
(2023-27)

3D-printing ceramics players



Materials for 3D-printing ceramics



Copyright Advanced Energy Minerals Inc., 500, boul. Cartier Ouest, Laval, QC, Canada, H7V 5B7.

