

PRINTING SPREADS

Additive manufacturing has left its niche and is now expanding into the mass market. Where are the key players based and which materials and techniques do they use?

Sources: Ernst & Young Global Limited, Statista

What you need for additive manufacturing: optimum materials...

The most commonly used materials for 3D printing at businesses: Percentages worldwide in 2018 (multiple mentions possible)



Plastic

72
49

Metal

...and appropriate technology

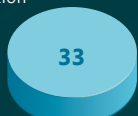
Selected 3D printing techniques at companies: Percentages worldwide in 2018



Powder Bed Fusion



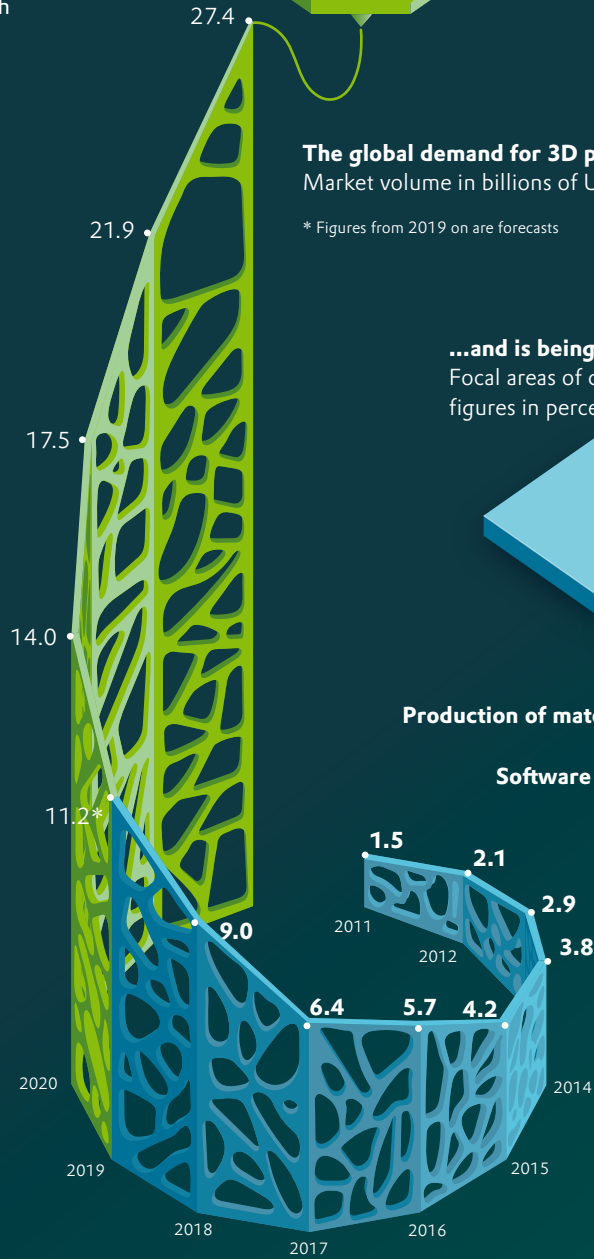
Fused Deposition Modeling



Stereolithography



Binder Jetting

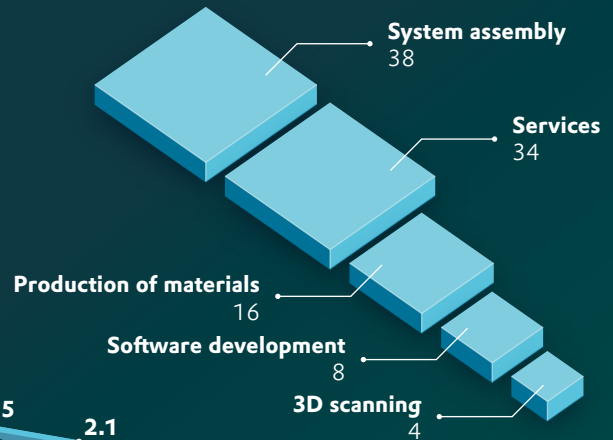


The global demand for 3D printing is increasing... Market volume in billions of US\$ from 2011 to 2023

* Figures from 2019 on are forecasts

...and is being served by a variety of players:

Focal areas of companies in the 3D printing sector, figures in percent, 2019



The USA is in the lead

Number of patents for 3D printing in selected countries, 2019

