

Global 3D printing market to reach \$20.2 billion in 2019

➤ Market expected to grow 56% in 2015

Palo Alto, Shanghai, Singapore and Reading (UK) - Tuesday, 14 April 2015

The worldwide market for 3D printers, and associated materials and services will reach US\$5.2 billion by 2015, up from US\$3.3 billion in 2014, growing 56%. This is expected to grow further to US\$20.2 billion by 2019, representing an expected compound annual growth rate (CAGR) of 44% from 2014 to 2019.

‘As we expected, the 3D printing market has grown substantially over the past few years,’ said Canalys Research Analyst Joe Kempton. ‘We have seen improving print speeds, a wider range of materials and new forms of additive manufacturing methods. There has also been a substantial increase in the number of vendors entering this space, with many coming from Asia, challenging the previous dominance of 3D printing hotspots such as Germany and the USA. Alongside this we have seen more ‘traditional’ technology players becoming increasingly involved in the market, bringing accelerated growth, which accounts for the fast evolving nature of the industry. In the next five years, more companies will move in to establish their own niches, as 3D printing begins to permeate across more sectors. Long-existing vendors such as Stratasys and 3D Systems are well placed to take advantage of this growth but may find their dominant positions challenged by newer rivals.’

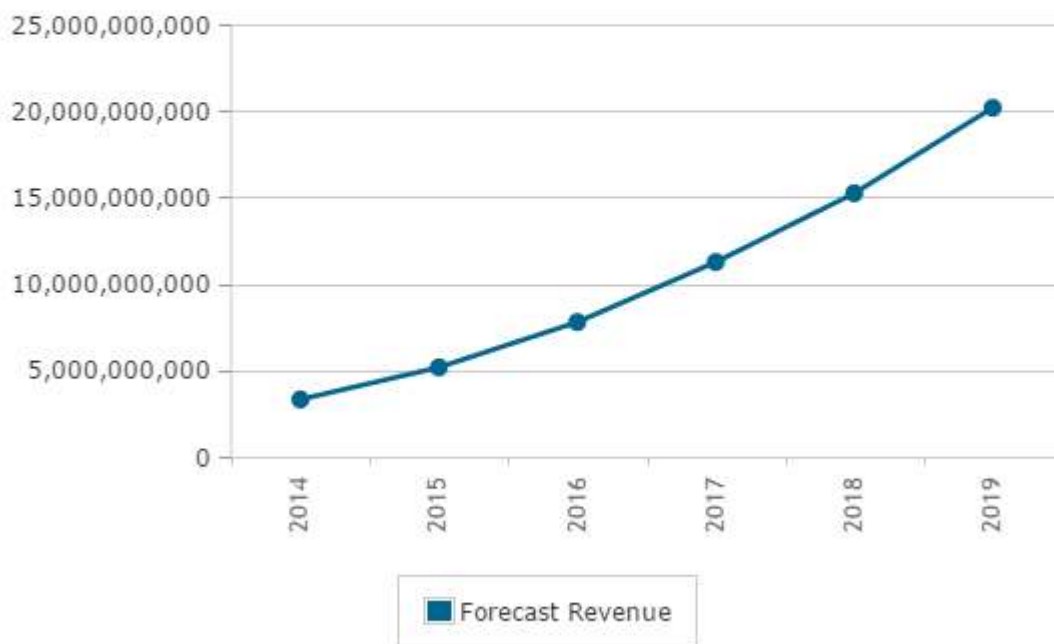
For much of the past decade, the main growth in 3D printer shipments has been from material extrusion 3D printers, which make up the vast majority of the shipments seen in the consumer sector. However, as a result of many expired or expiring patents, vat polymerization is fast becoming a major growth sector in both the enterprise and consumer spaces, and these 3D printers will continue to fall in price and improve in speed and quality. The aerospace, automotive, and medical sectors will continue to be the major revenue drivers going forward over the next five years, with companies such as GE, Boeing, and BMW investing many millions of dollars into the technology.

‘While the enterprise space will undergo its own revolution from 3D printing, over the next few years we expect to see the consumer sector advance at a similarly rapid pace,’ continued Kempton. ‘Many of these 3D printers will be plug-and-play, turnkey devices that will begin to hit the \$500 sweet spot at which many consumers are likely to make impulsive purchasing decisions. However, this also necessitates improved performance, a wider range of available materials, as well as the simplification of 3D printing software to make it easier for these users to get the most out of their 3D printing experience, and become loyal buyers who are willing to upgrade to more expensive and prosumer-focused 3D printers.’

Full details of this story are available to clients in the recently published Canalys quarterly regional 3D printing estimates.



3D printing, Worldwide, value forecasts (\$), 2014 - 2019



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About Canalys' 3D printing service

Canalys has launched a new 3D Printing Analysis service, designed to inform and support vendors engaged in strategic planning relating to this fast-evolving market. It provides both qualitative and quantitative analysis, including market sizing and forecasts, vendor profiles, analytical reports, and inquiry support.

If this service sounds of interest to you, please [register your interest](#) and a Canalys representative will contact you.

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