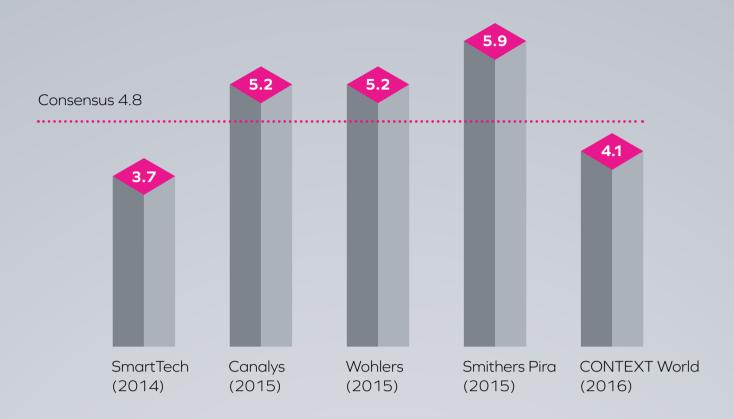
3D Printing Market OUTLOOK

1 HOW BIG is the market?

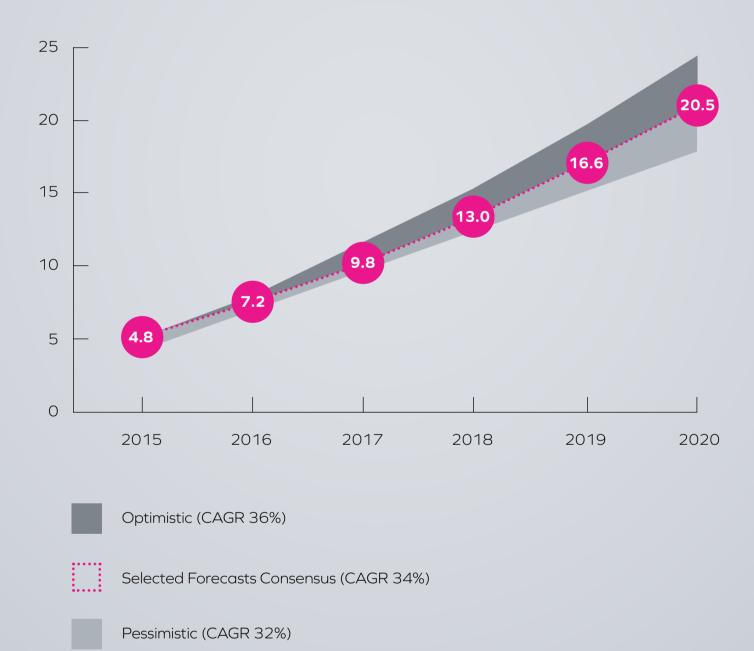
Market value estimates (hardware, materials, services) 2015, in billions USD Source: Deloitte analysis based on the respective sources



2 ESTIMATED GROWTH

of the market 2015 - 2020

Estimated growth of the AM market 2015-2020, in billions USD **Source:** Deloitte analysis based on selected forecasts (Wohlers, Context, Canalys)



3 TECHNOLOGY overview

Technologies comparison	Material	Precision	Speed	Ease of use	Durability	Costeffe- ctiveness
Material Extrusion (FFF)	Thermoplastics only		•			
Stereolitography (SLA)	Resins only		•	•	•	
Selective Laser Sintering (SLS)	Plastic/Metal/ Other			•		
Material Jetting (PJ/MJ)	Resins only				•	

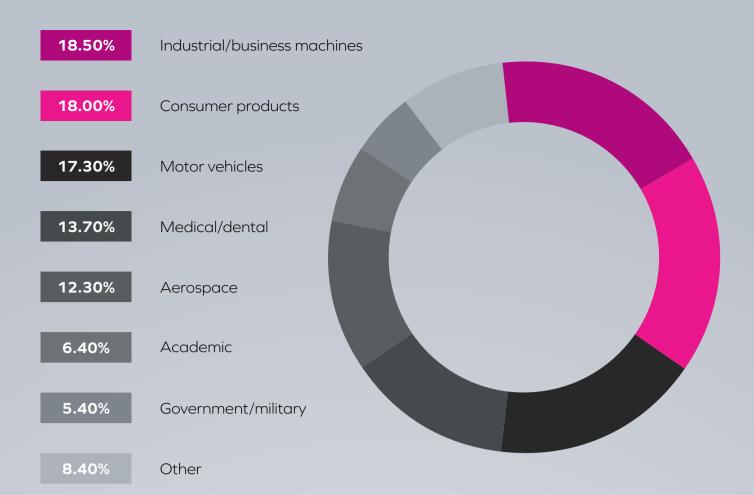
High

Low score

4 WHO USES Additive Manufacturing?

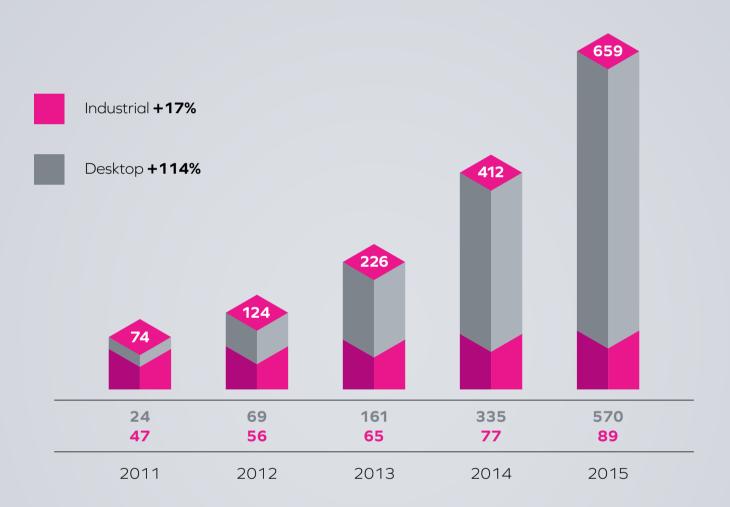
Industries using additive manufacturing

Source: MIT Technology Review based on Wohlers Associates



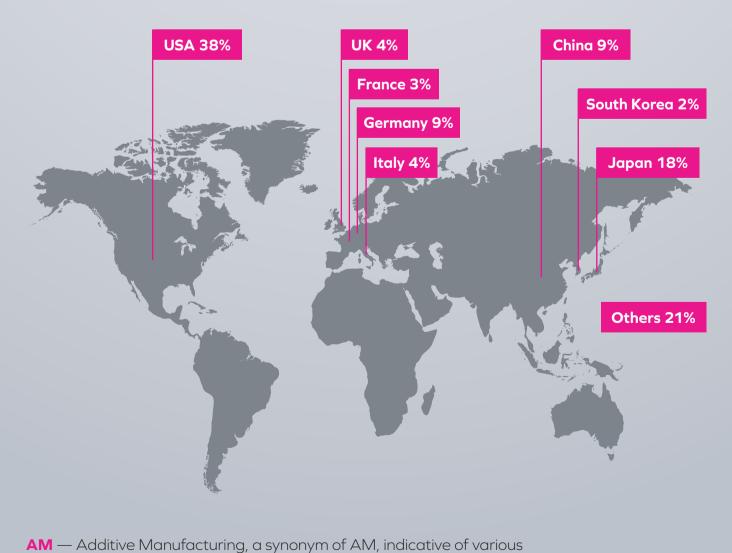
5 INDUSTRIAL vs. **DESKTOP** 3D printers

The installed base of 3D printers 2011-2015, in thousands of units Source: Deloitte based on various CONTEXT World's publications



6 WHERE is AM used?

Cumulative industrial AM systems installed by country as of 2012 in % Source: Wohlers Associates



processes used to synthesize a three-dimensional object.

WITH MORE COMPANIES exploring new and exciting ways to utilize the technology, we are sure to see success stories surrounding the use of 3D printers spread. **THE HIGH QUALITY** offered by desktop printers, combined with their affordability, is opening new opportunities for business owners.

