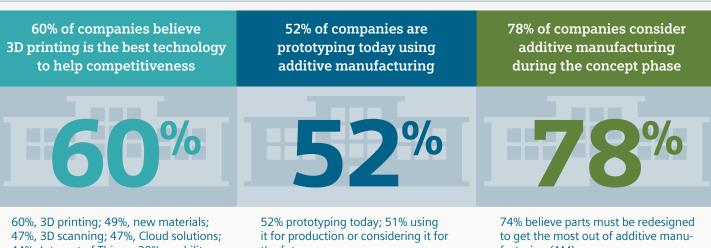


Siemens PLM Software

# Removing barriers to industrializing additive manufacturing

#### Growing acceptance



44%, Internet of Things; 30%, mobility. (Source: TechClarity, 2017)

the future. (Source: TechClarity, 2017)

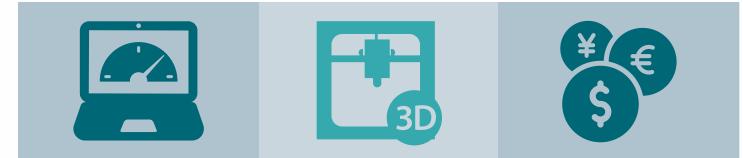
facturing (AM). (Source: TechClarity, 2017)

# **Obstacles still exist**



(Source: TechClarity, 2017)

# The potential is huge



**58%** of power users say they are looking to additive manufacturing to accelerate their product development. (Source: Sculpteo, 2017)

**90%** of companies consider 3D printing a competitive advantage. (Source: Sculpteo, 2017)

The primary global additive manufacturing market will be worth an estimated **\$10.8-to-12 billion** by 2020.

(Source: Credit Suisse, Goldman Sachs, 2013)

### Software integration is key

Software tools	Integrated software	Feedback loops	Validation routines
		**	
70% of top-performing companies look to their software tools for guidance when developing best practices around AM. (Source: TechClarity, 2017)	Integrated software reduces time-to-print by removing inefficient process steps.	Integration facilitates associative feedback loops so changes to the manufacturing model can be returned to the design thread for validation.	Incorporated validation routines save time by using domain knowledge to find issues with parts long before they are sent to the shop floor.

#### For more information visit www.siemens.com/plm/additivemanufacturing