

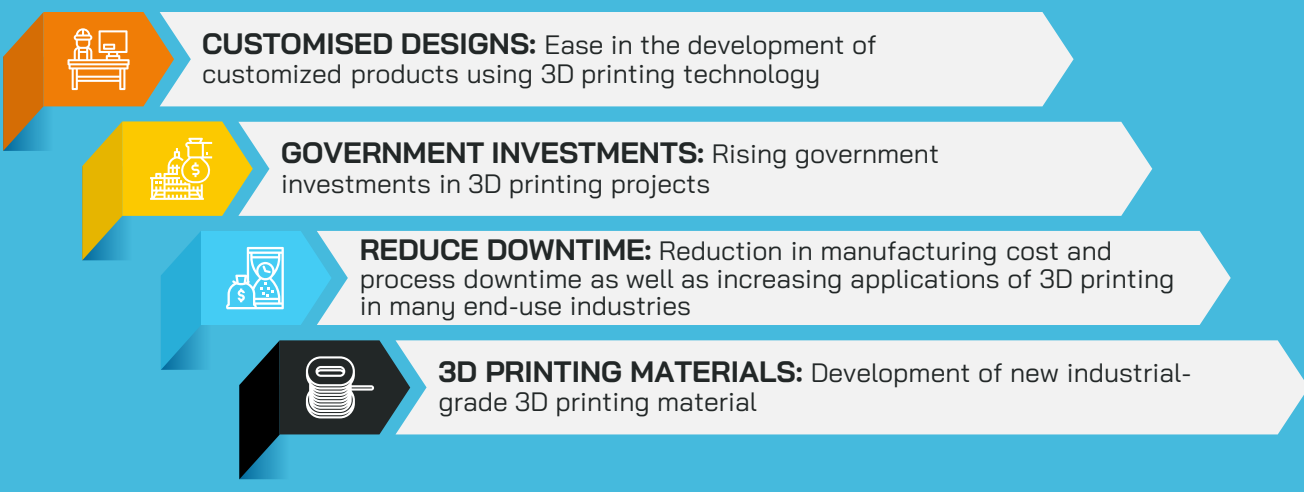
# 3D Printing & Developments



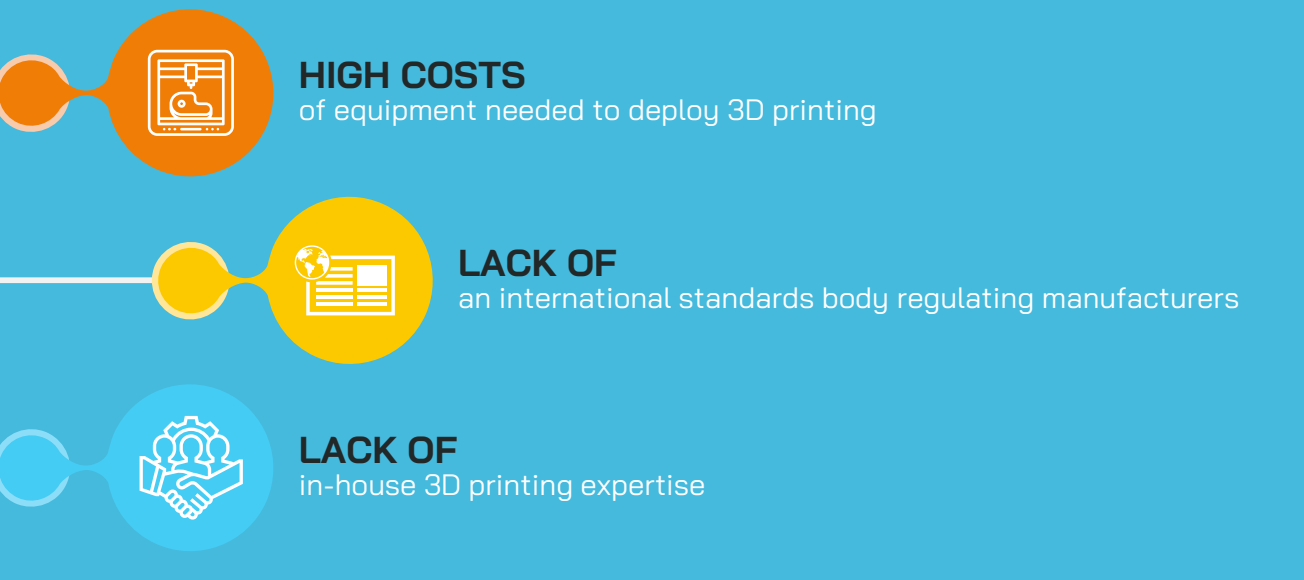
3D printing market is expected to grow exponentially as it provides better quality products in less time, while maintaining low production costs

- Additive manufacturing (3D printing), Subtractive manufacturing and Injection molding are three types of manufacturing methods, among them 3D printing technology is widely adopted by industrial, automotive, healthcare, consumer products and other sectors
- 3D printing has the capacity to produce superior quality components, at much lower cost and in less amount of time, as well as provide customers with high level of customization
- According to Deloitte, global sales related to 3D printing by large public companies, including enterprise 3D printers, materials and services, is likely to surpass USD 3 billion in 2020

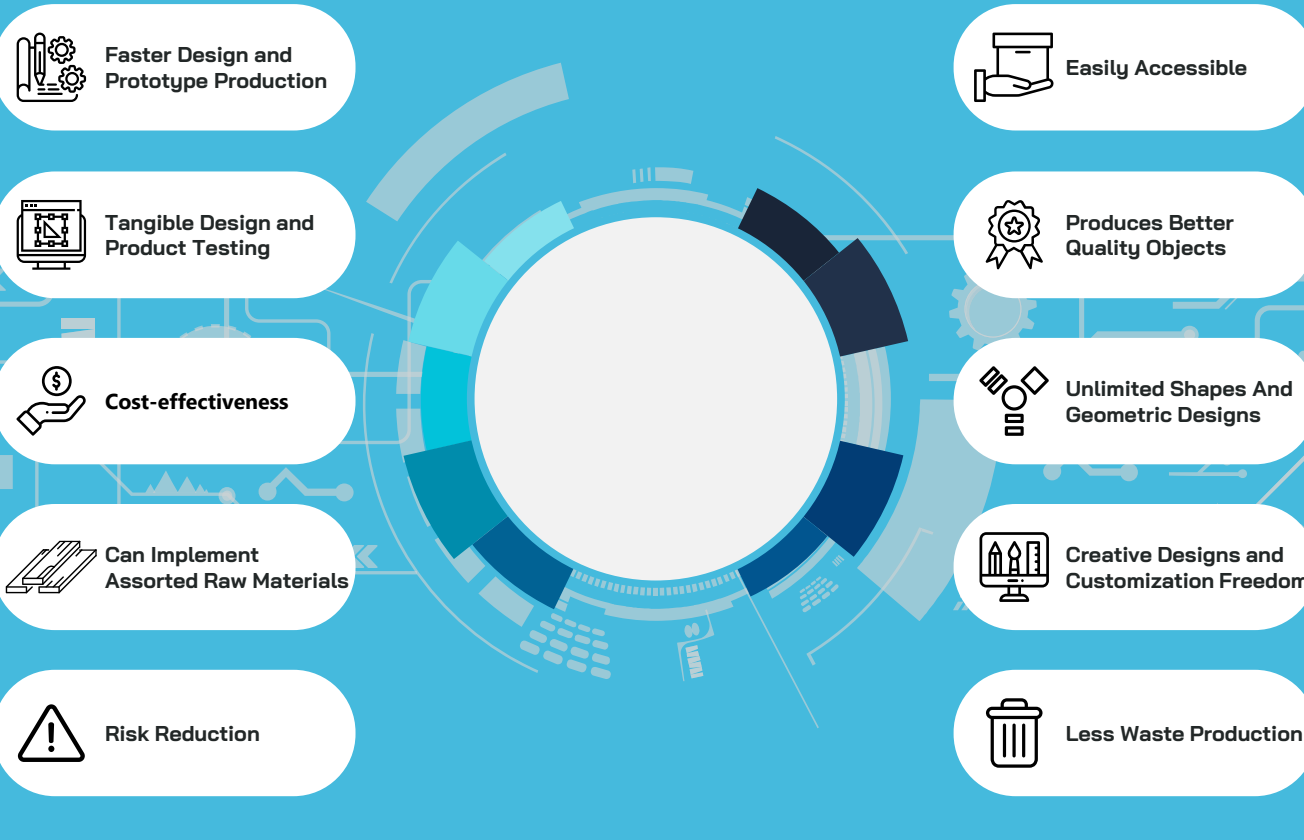
## DRIVERS...



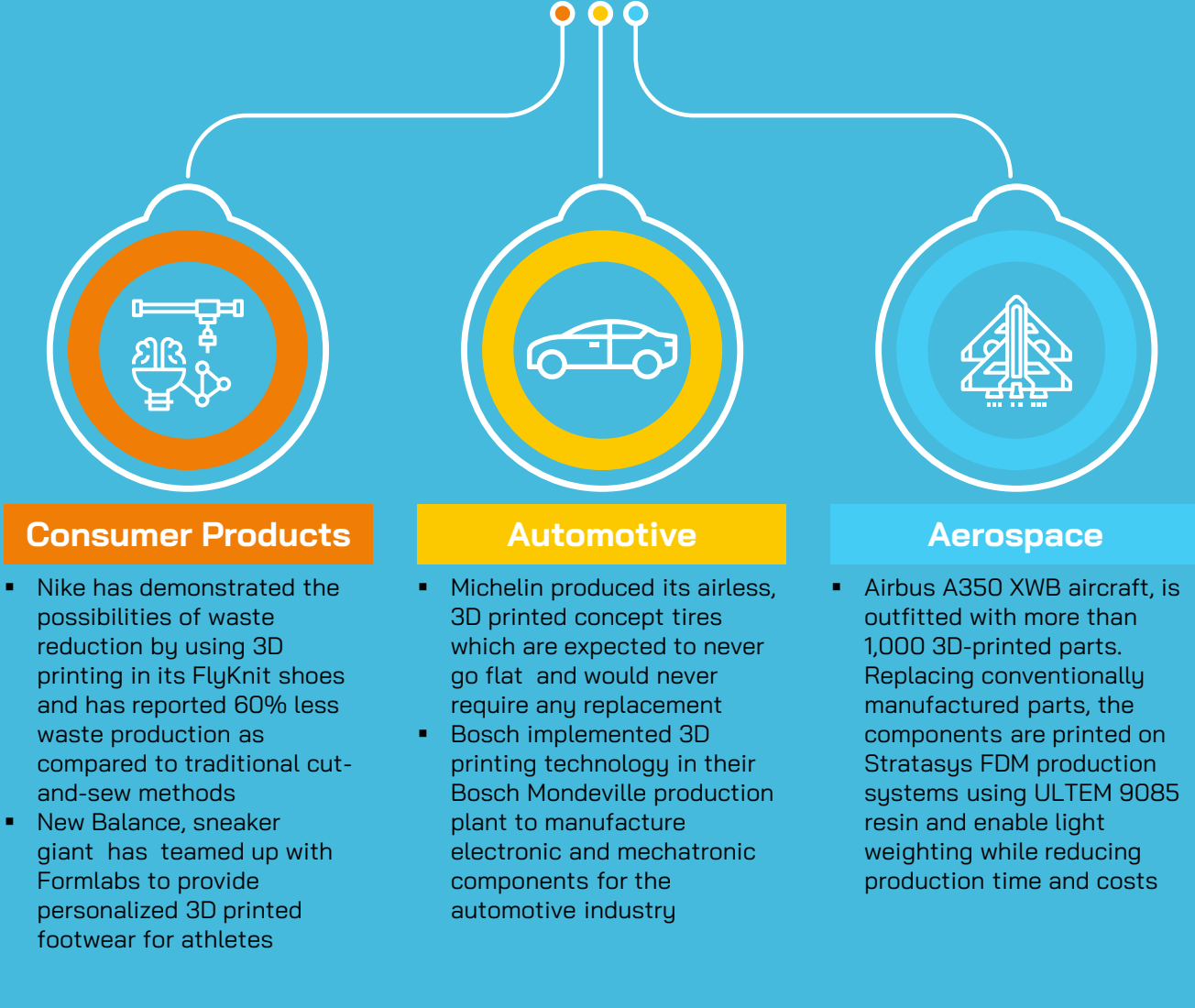
## CHALLENGES...



## KEY BENEFITS



## KEY DEVELOPMENTS



## KEY INSIGHTS

- 3D printing industry is constantly evolving and continuously transforming the manufacturing sector; in last decade the industry has seen huge investment in R&D of 3D technology and there will be an increase in collaboration between existing players, such as hardware, software and service providers
- Ford, Google, Amazon and other major manufacturers have fostered strategic alliances with 3D technology providers like Stratasys & Desktop Metal as well have started implementing it in their manufacturing process

