

The power of additive. Applied.

Andy Middleton

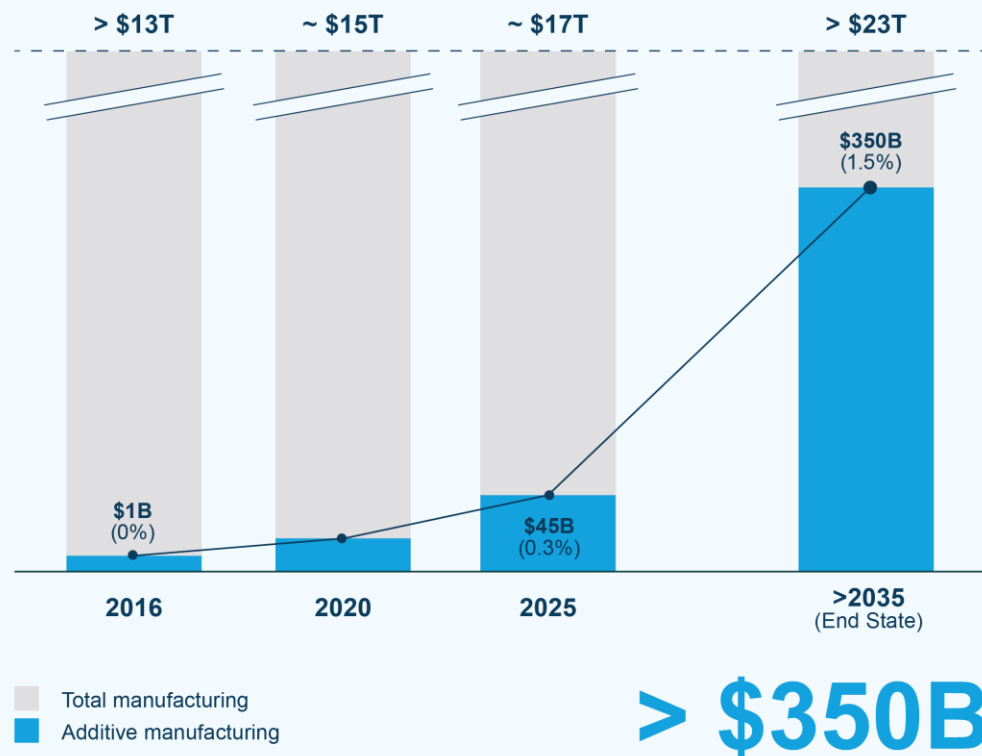
EVP, Strategy and Corporate Development

October 10th, 2018



Additive's long term growth lies in Manufacturing, which brings new challenges to overcome.

AM take rate forecast of total addressable manufacturing market:



Source: BCG Additive Manufacturing Report 2018



Applications & Materials Centric

Specialized application know how and ability to adjust systems and materials to industry standards



Cost Competitiveness

Provide real alternative to legacy production methods



High Throughput & Short time-to-part

Timely produce high mix parts at volumes within the 1000's-100,000's per year



Strict Quality & Control

Reliability and reproducibility to increase Availability, Performance, and Quality



24/7 Service & Connectivity

High utilization and short downtimes accompanied by 24/7 service and data for predictive maintenance

Stratasys is growing several techs which together have a unique value proposition for manufacturing.



FDM

Fused Deposition Modeling

- **Most versatile** tech for high performance polymers and composites
- **Largest build sizes** (go beyond >2M³)
- **Most reliable and repeatable** AM process for 30 years



AERO & AUTO INTERIORS

AERO PANELS & DUCTS

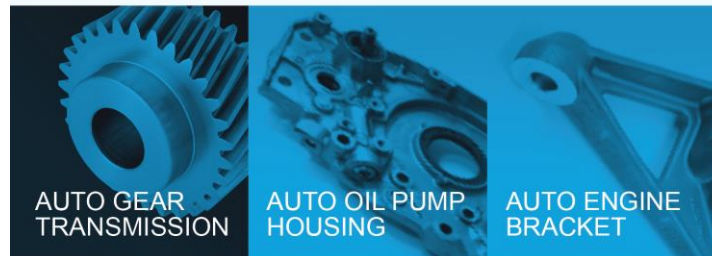
SECONDARY & PRIMARY STRUCTURES



LPM

Layered Powder Metallurgy

- **Competitive economics** vs traditional production, by using standard powders
- **Similar properties to Powder Metallurgy**, with high accuracy & controlled shrinkage
- **Short time-to-part**, with reduced & simplified post processing



AUTO GEAR TRANSMISSION

AUTO OIL PUMP HOUSING

AUTO ENGINE BRACKET



HSS

High Speed Sintering

In partnership with  XAAR

- **Competitive economics** vs Injection Molding in volumes of 10k's+
- **Superior part quality** due to Xaar's proprietary jetting head & controls
- **Wide range of powders** due to optimized print process



DENTAL GUM SHIELD

AUTO MANIFOLD

SHOE SOLES

Thank You.