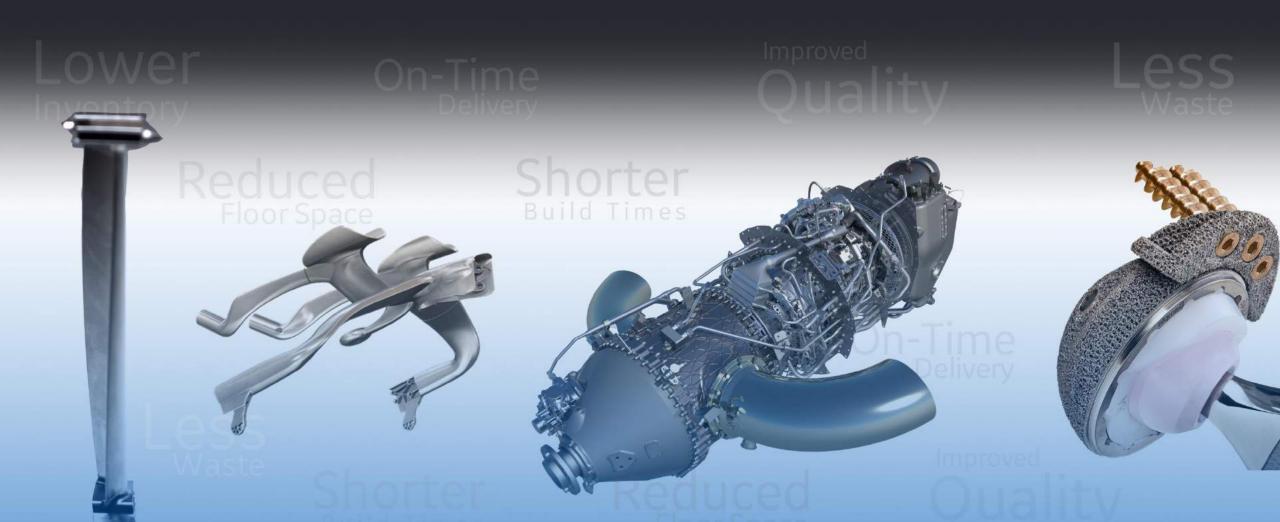


Accelerating the Additive Revolution

Mohammad Ehteshami VP & GM GE Additive

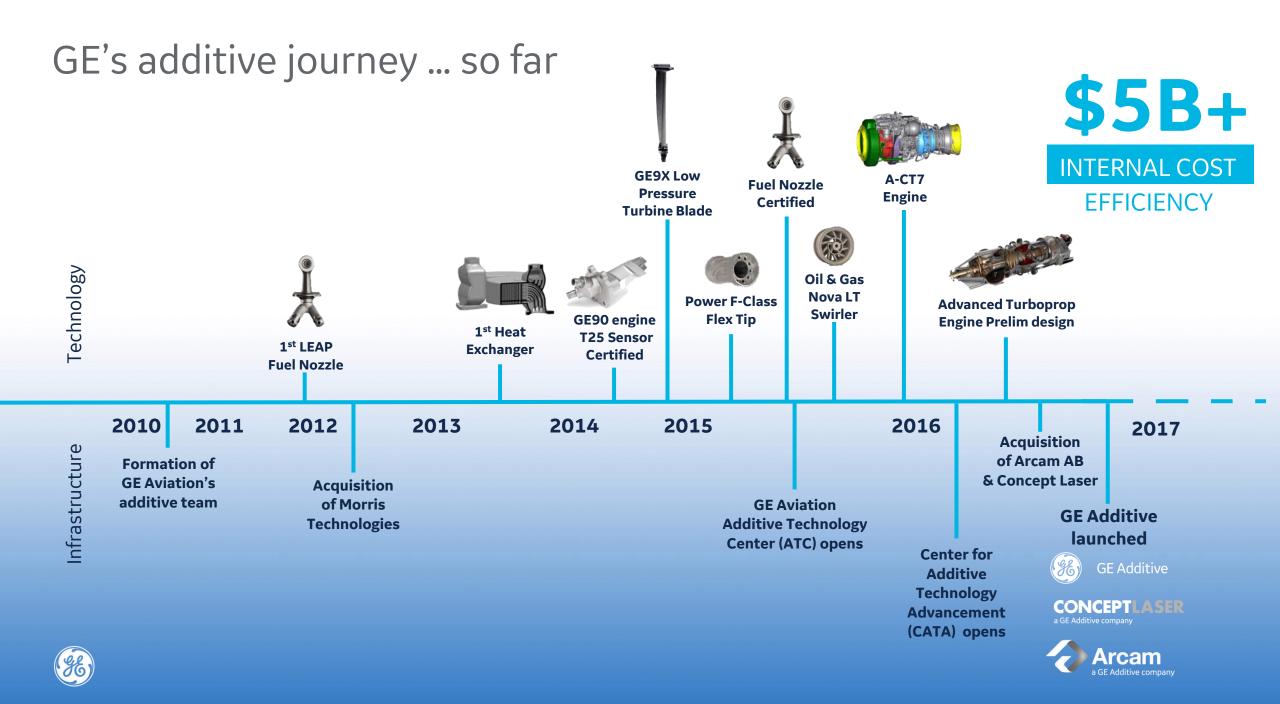
Placeholder confidentiality disclosure. Edit or delete from layout master if not needed. Use this second line if additional confidentiality disclosure information is required.





The world we've known for decades, is all about to change





LEAP fuel nozzle

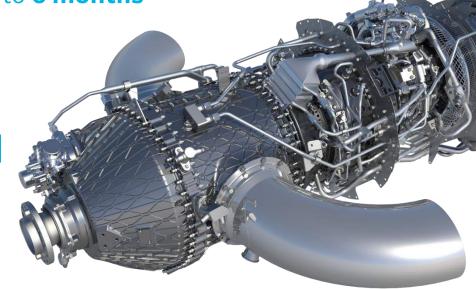
Capabilities of full production **35,000 - 40,000** per year



Advanced Turboprop Engine (ATP)

Combustor test schedule reduced from **12 months** to **6 months**

5%
WEIGHT
REDUCTION



LOWER MISSION

FUEL BURN

855 12
PARTS



Additive Machine Capabilities are Improving



Size | Speed | Capability | Productivity



Investing in a limitless future

PRIMARY AND SECONDARY SCHOOLS (ages 8-16)

- \$2 million for 3D-printing equipment and curriculum
- Focus on **STEM/STEAM** programs
- Over 400 recipients in 2017

COLLEGES AND UNIVERSITIES (2 and 4-Year)

- \$8 million for metal additive manufacturing equipment
- Focus on **additive learning** efforts
- 8 recipients in 2017



