



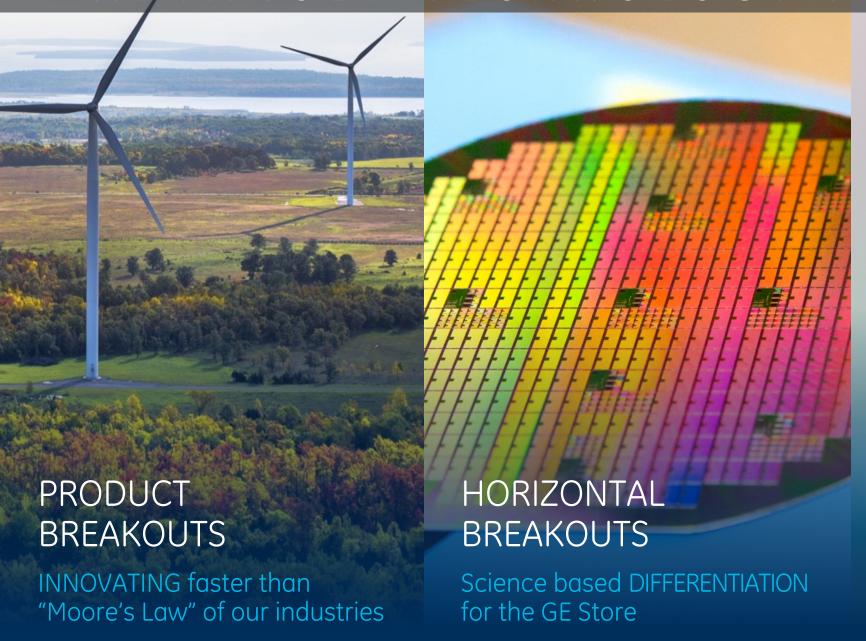
SEE the future MOVE the future CREATE the future





Technical expertise
Knowledge sharing
Customer outcomes

ADVANCED TECHNOLOGY FRAMEWORK





Applying world's FASTEST moving technologies

PRODUCT TECHNOLOGY BREAKOUTS



World's lowest cost of energy, highest output, land-based wind turbine



Extending worldrecord efficiency leadership



Industry-leading speed to diagnosis ...
10 minute exam

2X WELL

Doubling the production of traditional oil & gas wells

COST LEADING STORAGE & SOLAR

Best-in-class system architecture & products to reduce costs by 20%+

HYBRID PROPULSION

World's most efficient aircraft propulsion system

HORIZONTAL TECHNOLOGY BREAKOUTS



EXPONENTIAL TECHNOLOGY BREAKOUTS

FUTURE TECHNOLOGY TRENDS



Performance



of freedom Degrees



Lasers Materials Systems Software

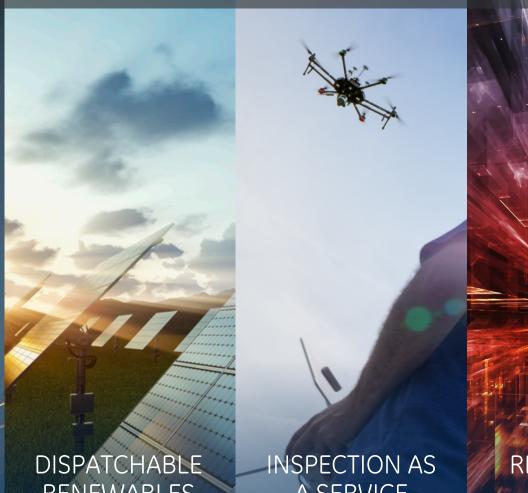
RENEWABLES

Renewables Batteries Electric vehicles Grid

A SERVICE

Robotics Drones Sensors Al

RESEARCHER **INSIGHTS** Our next Exponential Breakouts



NEW INTERDISCIPLINARY LABS

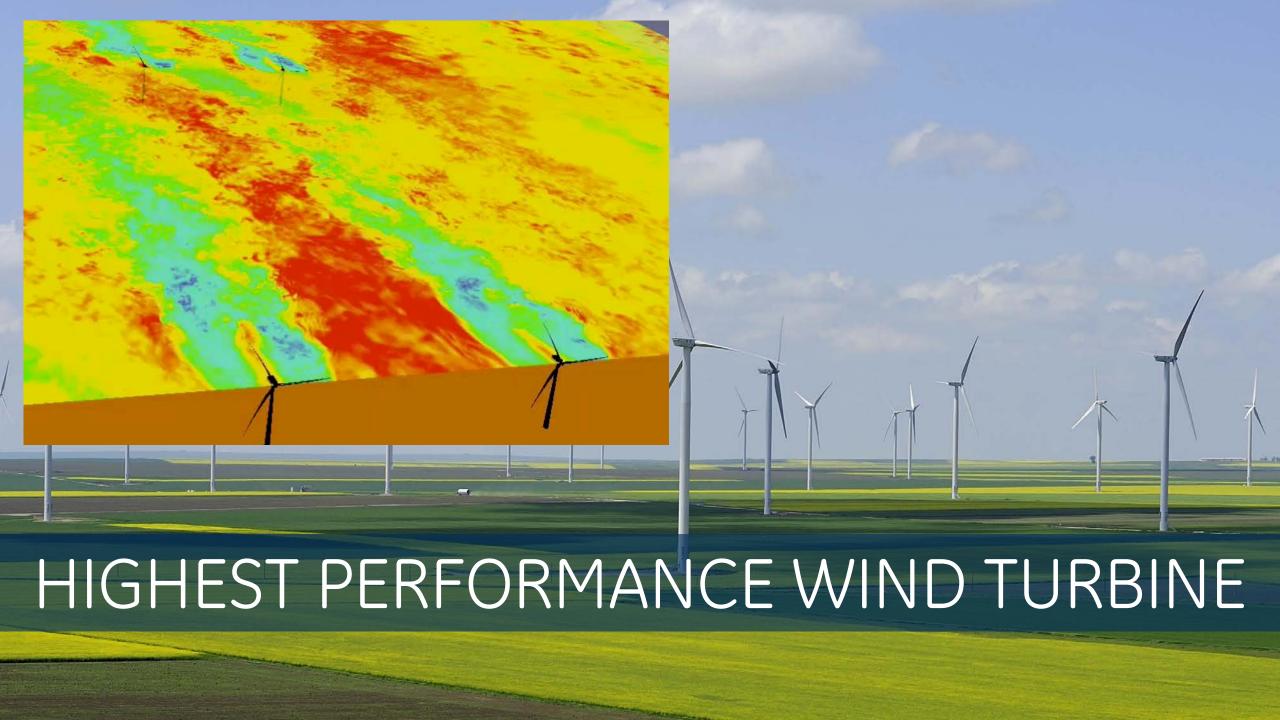


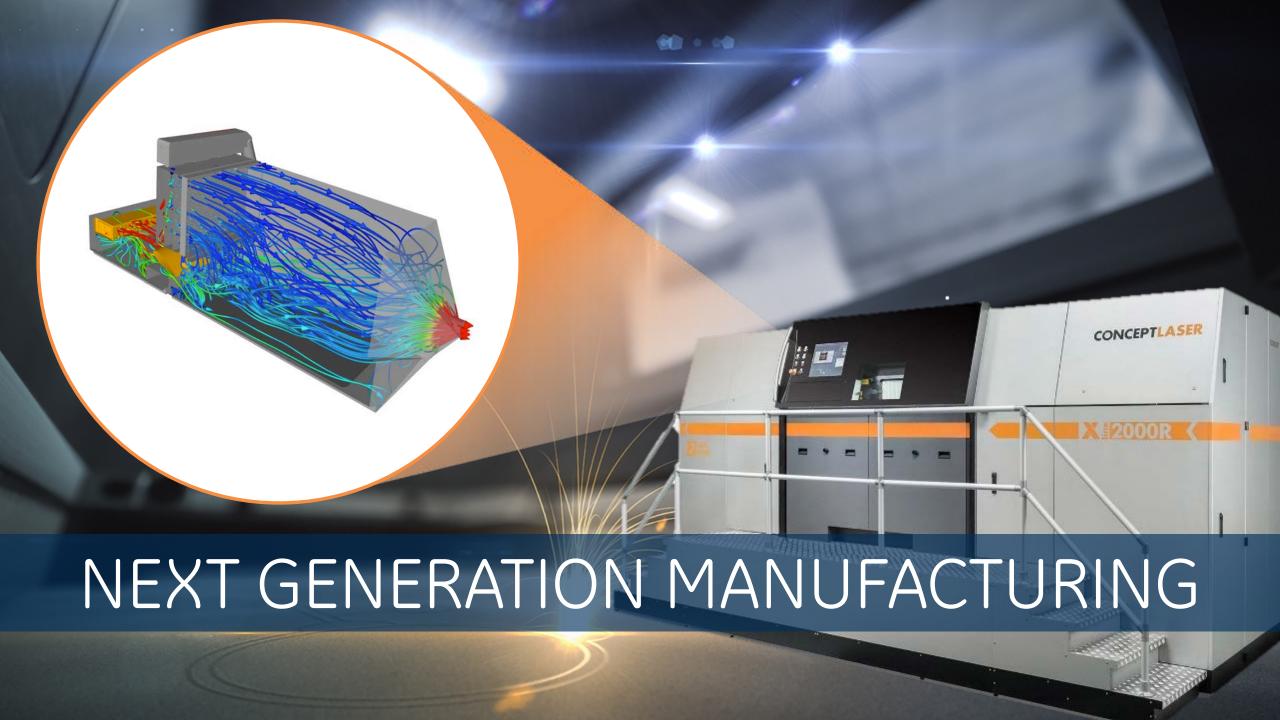
TECHNOLOGY+







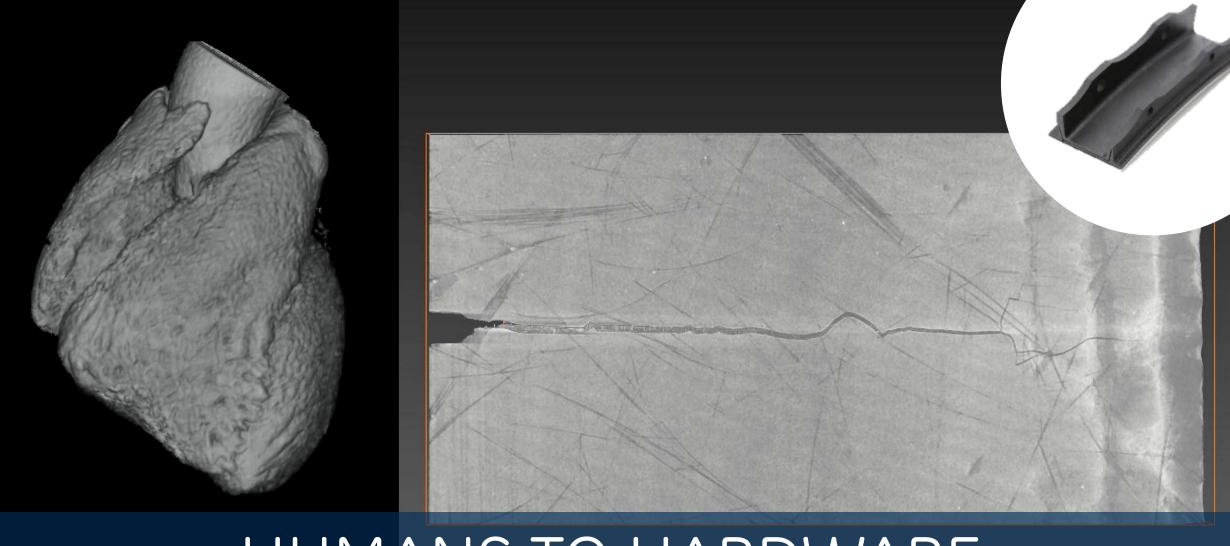






QUALITY MANUFACTURING

X-ray source
Detectors
Reconstruction
algorithms
Image analytics



HUMANS TO HARDWARE



LOCOMOTIVES GAS TURBINES ENGINES WIND TURBINES **CT SCANNERS** 22,500 35,000 33,000 7,000 13,000 TIME ON FUEL BURN RELIABILITY **EFFICIENCY** QUALITY WING



