



FPT Industrial IoT For Material Efficiency

Truong Gia Binh
Chairman of FPT Corporation



FPT co-pioneering in Digital Transformation



1988

30K employees

25 offices worldwide

~2B\$ revenue



IoT as enabler for material efficiency



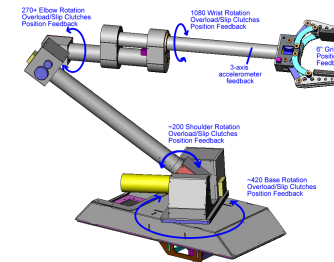
Mobility

- Digital Flight Map for pilot
- 70 pounds paper to 1.5 pound of ipad
- **Less** \$1.2 million per year on fuel costs for American Airlines



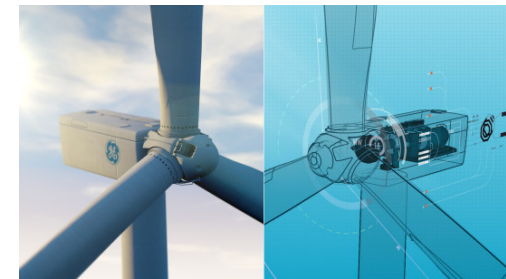
GE Predix, Cloud, Bigdata

- Predictive Maintenance for Robot Arm
- Save cost
- Last **Longer**



Digital Twin

- **Smart** Wind Turbine
- 10% increase in production with Digital Wind Farm





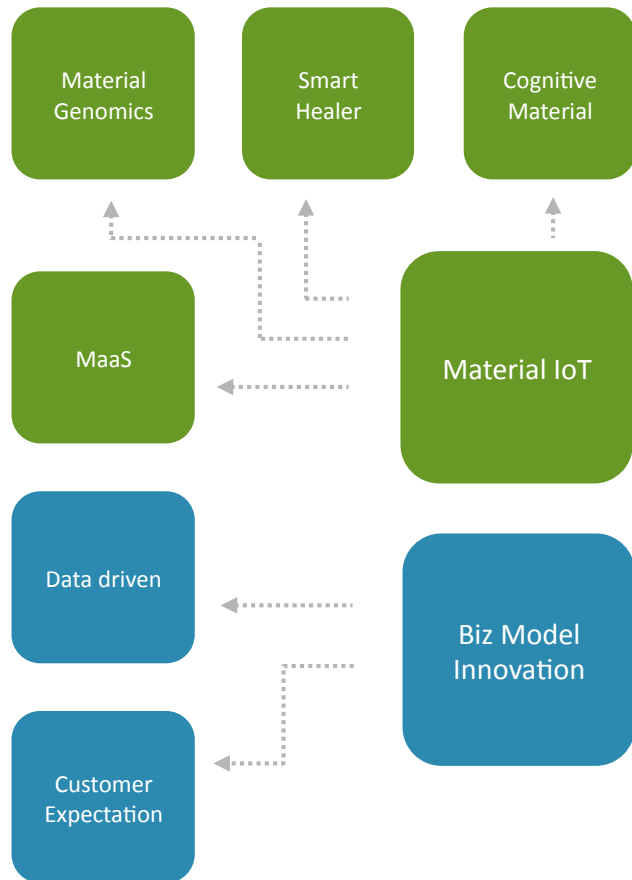
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Summary



Material as a Service

Andrew Reynolds Smith

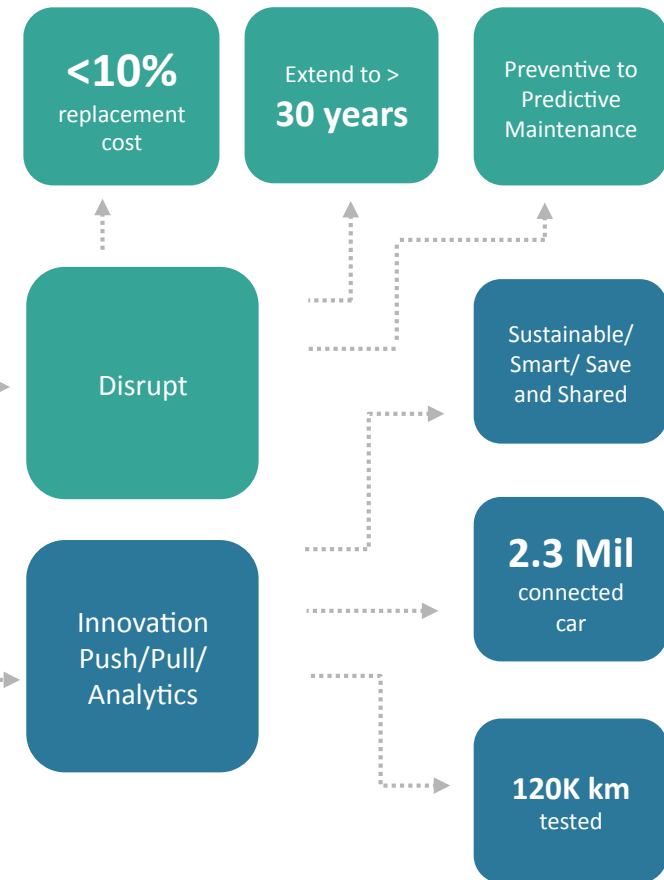


40% of today top incumbents will be replaced in 5 years

Margarethe WIERSEMA

Over 70% of pipes that are replaced have remaining useful life

Jack Elliott



4-6% Gain in Fuel Economy

Maxime PICAT



Fpt Software

Thank You

