

Yogesh K. Potdar
Executive Leader - Digital Twin
Commercialization
GE Global Research Labs



I started as a senior engineer doing design for durability of turbomachinery components and have led multi-disciplinary technology maturation teams (with budgets >\$10M/year).

I have been a people leader from 2011 for metals, composites & mechanical design teams and over the past 4 years have also been leading development & implementation of IIoT based solutions for manufacturing & services of industrial equipment.

Recent products I have contributed to include: LEAP & 9X Aircraft engines - hot gas path CMC components, 9X Fan Blade, F & HA class turbines - HGP & compressors, Wind Turbines 2.X platform and new offshore products

5 US patents granted and 2 patents pending; 25 publications (including 2 book chapters)

Currently the Executive Leader - Digital Twin Commercialization at GE Global research. We provide Physical-Digital Analytics blueprints & Digital Twin solutions to our customers working closely with our channel partners; Define and build scalable solutions in this space by leveraging GE's Global Research Labs; Engage with end-customers in pre-sales, proposal development and commercial execution of Digital Twin Frameworks.

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