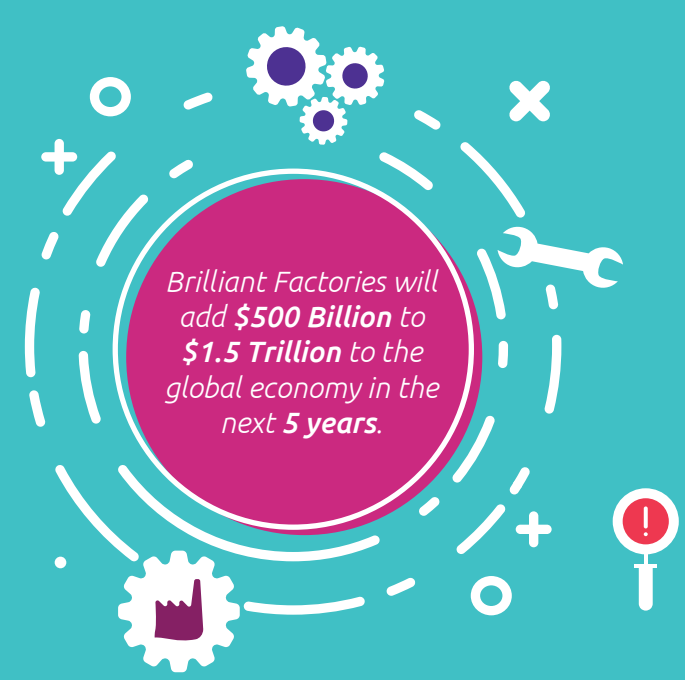


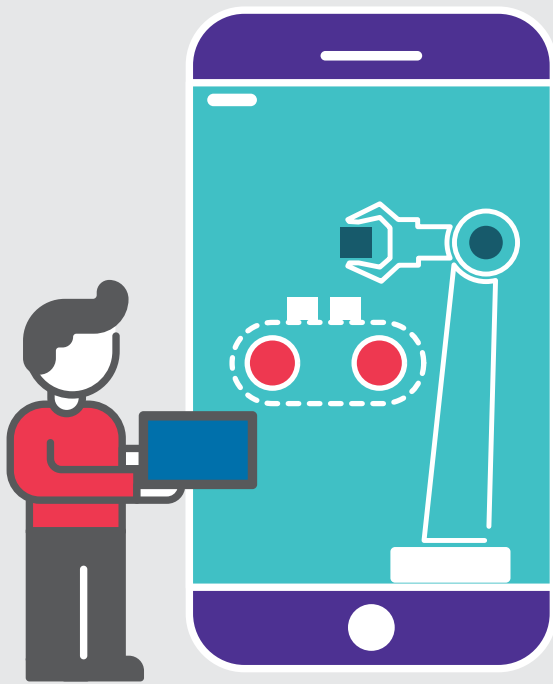
Brilliant Factories: Digital to the core

GE's Brilliant Factory is a suite of digital technologies, built on the Predix platform, to drive manufacturing excellence.

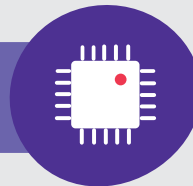
Capgemini is strongly investing and collaborating with GE on building the new digital revolution. The Brilliant Factories initiative brought to you jointly by Capgemini and GE focuses on empowering decision makers with real-time visibility and deep operational intelligence, thus supporting decision making with real-time quality and execution information.



Capturing the Essence of Digital Manufacturing: 3 Pillars of Digitization



Virtual Manufacturing



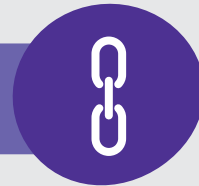
Bridge the information gap between engineering and manufacturing via Digital Tools

Sensor Enablement



Enable higher uptime and quality at each individual machine tool

Factory and Supply Chain Optimization



Enhance data visibility at factory level and in the supply chain

The Smart Shop

Smart Shop: Performance Snapshot on Fingertips

Smart Shop is a Predix based App created by Capgemini for GE Oil and Gas Italy. The app helps decision makers to overcome manufacturing bottlenecks.

Manufacturing concerns



- Inaccurate machine data
- Fragmented view of plant assets
- Scattered data for different production units

The Smart Shop Solutions helped to



- Generate dashboards at machine, line and plant level
- Provide real-time plant, machine and faults reason control
- Present a plant scorecard

Benefits



- Gain visibility of plant line performance
- Predictive maintenance
- Detailed information to production owners
- Visibility of the supply chain

