

**Digital Transformation to
drive Operational Excellence**

Il Caso ESAOTE



Esaote è uno dei principali produttori mondiali di sistemi diagnostici medicali e riconosciuto a livello internazionale come leader mondiale nel settore della risonanza magnetica dedicata.

Il gruppo **Esaote** è anche uno dei principali attori nel settore dell'Information Technology per la sanità.

Leader mondiale nei servizi di consulenza e tecnologia, **Capgemini** è all'avanguardia nell'innovazione per consentire ai suoi clienti di orientarsi al meglio in un mondo costantemente in evoluzione del cloud, del digitale e delle piattaforme sostenendo le organizzazioni nel realizzare le proprie ambizioni.

Digital Transformation Drive Operational Excellence

15%

Production **Lead Time Reduction**
and **efficiency growth**

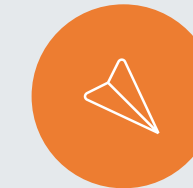


10%

Quality Defects Reduction
and **quality cost reduction**

22%

Global **OEE improvement**



10%

Scrap and Rework costs Reduction

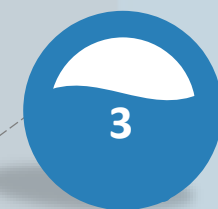


Process Harmonization

Operation and production
processes standardization

Data Collection & Analytics

Identify improvements area and
opportunities to generate value



Business Process Automation

Automatic Machine Setup
System Driven .Maintenance planning &
execution
Diagnostic Quality Imaging

Predictive Services

Machine Learning Techniques for
predictive maintenance and
quality



Digital Boardroom

Multilevel aggregation of KPIs.
Value chain data integration, from
procurement to customer service

A proper Vision on needs and priorities definition are enablers to a succesfull transformation program

ERP Preconfigured Solution enabling Industry Best Practices incentivated ability to change

1

2 **Process Driven Re Organization**

Governance, Sponsorship and definition of **core business results related objectives**

3

4

New Technologies IoT and Industry 4.0 as driver to speed up innovation

- Full, centralized visibility for key metrics across Cost, Quality, Performance, Fulfillment, and Safety
- Real-time, rapid identification of underperforming areas with root cause analysis

- Real-time monitoring of manufacturing performance and issue identification
- Streamlined and automated insight into action capability to immediately and proactively address issues
- Improved fulfillment and production efficiency due to real-time performance insights
- Continuous improvement of scrap, through-put and quality

- Real-time and predictive alerts of potential issues
- Ability to take immediate action based on insights
- Automation of tracking and reporting leading to significant time savings

COO, CxO

Critical business KPIs, drive alignment between finance and operations



Plant Manager

Plant level performance and optimization



Supervisors, Shop Floor Managers

Individual asset monitoring and alerts

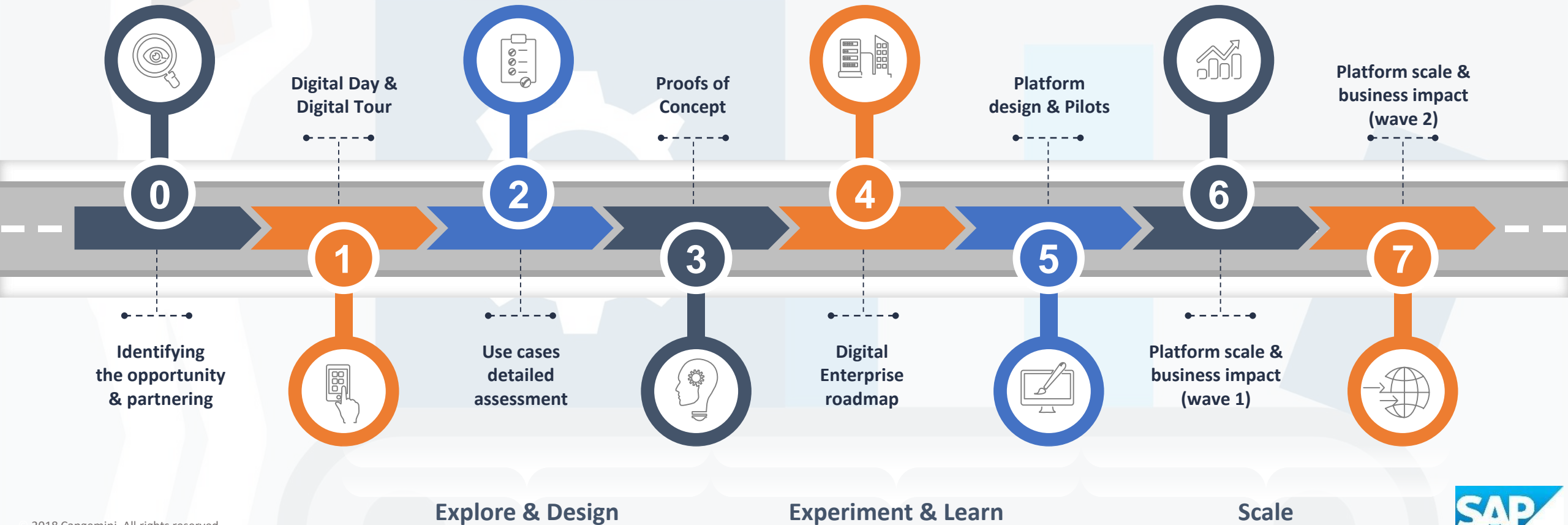


Customer-Driven Solution Focus

Fast Digital 4 Discrete Industries by SAP and Capgemini



<https://www.capgemini.com/it-it/service/fast-digital-4-discrete-industries-by-sap-and-capgemini/>





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