

Fact Sheet

In pursuit of the factory of the future with Fujitsu Smart Factory transformation services for SAP Leonardo

Fujitsu Smart Factory transformation services helps manufacturers to map out their vision and strategy for the factory of the future by: defining their roadmap and identifying and leveraging SAP® Leonardo and Fujitsu technologies for a connected, intelligent and real-time plant.

Challenges

In the factory of the future, manufacturers will improve production by optimizing processes and implementing digital technologies in an interconnected value chain. Such steps will improve operational effectiveness and reduce costs. Executives from manufacturing companies have high ambitions to enhance their factories by implementing elements of the factory of the future, but they are struggling to build momentum and transform their romantic vision into realistic business outcomes.

- Challenge: Mapping and aligning the strategy and vision of the future with stakeholders from the top floor to shop floor, and from the business to technology departments and IT
- Challenge: Choosing the right technologies and platforms in an overcrowded and over-hyped market
- Challenge: Deciding where to start and how to move forward
- Challenge: time to value is way too long making it difficult to demonstrate value in a short period of time
- Challenge: investment dollars are hard to come by in this economy

How we can help

With combined in-house consulting expertise and deep technology know-how, Fujitsu offers transformation services to define a vision of your future factory, assess the benefits, create

a roadmap for implementation and deploy the smart capabilities in an agile approach.

This transformation service is called Fujitsu Smart Factory. It is a journey to gain actionable intelligence and optimize operational effectiveness continuously in an interconnected value chain. It is guided by Fujitsu Smart Factory framework, in which the factory of the future should have 3 key attributes of being: connected, real time and intelligent.

Manufacturers should focus on 7 smart capabilities:

- Smart Manufacturing Operations
- Smart Quality Management
- Smart Plant Maintenance
- Smart Engineering
- Smart Supply Chain Collaboration
- Smart Green Manufacturing
- Smart People

To make the journey successful, Fujitsu transformation services also assess the maturity of a manufacturers' capabilities by processes and functions, develop an implementation roadmap as well as a multistep approach to tailor it to the company's starting point. Last but not least, Fujitsu transformation services identify and deploy the prepackaged Smart Factory solutions with the SAP platform and Fujitsu technologies to provide business outcomes in an agile approach.



What we offer

Fujitsu offers end-to-end services through the journey of pursuing a Smart Factory, including:

- Co-defining the state of the target, mapping out your own Smart Factory vision and strategy, developing your own Smart Factory maturity model and evaluation criteria, and developing the business case
- Co-developing the roadmap, defining the capabilities you need, developing an integrated outcome based roadmap and identifying pilot opportunities
- Proof of Value – implementing proof of value pilot projects which has a business outcome oriented and bi-modal approach. Jump starting with rapid deployment offerings, applications and Fujitsu technologies and an SAP platform.
- Managed Implementation - Digital cultural and organizational transformation, technology implementation
- Managed Services - Transformational Managed Services and hybrid IT, supporting the factory of the future

Why Fujitsu

A journey to Smart Factory with Fujitsu

Fujitsu, a Global SAP Partner and Technology Innovator, with its world class practice, has helped manufacturing industries all over the world to transform and optimize their factory operations

- Best-in-class team with deep knowledge in manufacturing operations and comprehensive technology expertise from sensors, connectivity, platform to applications and analytics
- Industry expertise across: consumer products, chemical, oil and gas, utility, high tech, industrial machinery and components, auto, aerospace and defense industries
- Cutting-edge technology and thought leadership. Our team is the pioneer of combining and leveraging Fujitsu and SAP's latest technology such as Predictive Analytics, Augmented Reality, and Internet of Things in the pursuit of operational excellence without clients
- Unique digital co-creation approach: Fujitsu in tandem with customers bring together the latest technology and business expertise to find the insights and ideas to drive factory digital transformation forward

About Fujitsu Americas

Fujitsu America, Inc. is the parent and/or management company of a group of Fujitsu-owned companies operating in North, Central and South America and Caribbean, dedicated to delivering the full range of Fujitsu products, solutions and services in ICT to our customers in the Western Hemisphere. These companies are collectively referred to as Fujitsu Americas. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies. For more information, please visit: <http://solutions.us.fujitsu.com/> and <http://twitter.com/fujitsuamerica>

Digital Transformation

New digital technology is becoming incorporated into the heart of business and society. Digital is not a single technology, rather a set of connected technologies such as cloud, mobile, Internet of Things (IoT), analytics, Artificial Intelligence (AI) and supporting security technologies.

Digital technology can radically transform how the world works. For instance, a manufacturer can leverage a connected, digitalized production line to gain a real time view of its operations, and make changes more quickly, transforming its efficiency. Connectivity greatly reduces transaction costs, and therefore improves the bottom line. Digital technology fundamentally changes an organization, how it operates and how it creates value. Digital transformation is metamorphosis. A core change, not a cosmetic change or an extension. A reconfiguring of a business to provide higher value products or services.

Digital technology has grown through four major waves of development. The first wave, the internet, made computing technology available to all, and was the first platform for digital services. The mobile internet followed by making digital services accessible anywhere.

Find out more at:

<http://www.fujitsu.com/us/vision/digital-transformation/>

More information

For more information, please visit:
www.fujitsu.com/us

For information on our Intel® based PRIMERGY® Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primergy/index.php>

For information on our Enterprise Storage:

<http://www.fujitsu.com/global/products/computing/storage/>

For information on our PRIMEQUEST® Servers:

<http://www.fujitsu.com/global/products/computing/servers/mission-critical/primequest/>

For information on Software

<http://www.fujitsu.com/us/products/software/>

For more information on SAP EcoHub service:

<http://ecohub.sap.com/catalog/#!solution:Fujitsu-RDS-CBM>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/



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