

# ITC Infotech: Simulation Process & Data Management (SPDM) Service Profile

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ITC Infotech has been offering SPDM services in partnership with Ansys for some time. The strong partnership ensured that ITC Infotech is one of the few pioneers among engineering service providers which has extensive experience in SPDM across industries. Investments made by ITC Infotech in SPDM are helping enterprises scale up and democratize simulation usage inside their design organizations.

## SPDM

Simulation Process & Data Management (SPDM) Services is the implementation of the solution to effectively manage simulation data configurations, secure and streamline the process, facilitate access to globally distributed teams and collaboration, provide traceability and enable decision-making for product optimization.

## Benefits of SPDM

SPDM can help enterprise scale their simulation activities, enabling the virtualization of engineering activities. The specific value areas include:

- Improve Time-to-Market of Products enabled by: Faster Search; Effective Collaboration; Simulate more & earlier in Lifecycle
- Better Quality of Products enabled by: Reduction of Rework; Better synchronization of Design with Simulation Teams
- Optimized Cost of product through Reduction of Physical test; Effectively Communicate Design Intent; Automate processes & Best Practices

## Key Customers

- Leading Global Engine Manufacturer
- Global Technology Leader across Mobile, fixed & Cloud Networks
- Leading Global Earth Moving Equipment Manufacturer
- Leading Pharma company in India with a Global presence
- Global Oilfield Services Company

## Locations

Americas, Europe, and Asia-Pacific

## Platform/Partnerships

ANSYS

## Solutions

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Integration Solution components between SPDM Tool & PTC Windchill to streamline the Design Release & Change Management process by including Simulation Process & Data in the entire cycle. Reduces Time to Market & eliminates any errors due to manual handoff.

## Assets

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- Integration Solution components between SPDM Tool & PTC Windchill
- Focused capability Team of Process Consultants, Architect & Developers on the leading Platform of ANSYS Minerva

## Verticals

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- Discrete Manufacturing (Heavy Machinery & Equipment, Electrical & Electronics, O&G Equipments)

## Differentiators

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- Strong Partnership with ANSYS
- Pre-built solution components on Integration with Windchill

*Source: EIIRTrend, ITC Infotech*

*Enterprise should select ITC Infotech for scaling their simulation capability leveraging SPDM because of its simulation knowledge, SPDM tools experience, strategic partnership with a leading simulation ISV, and experience with other engineering applications for a seamless simulation digital thread.*

## Leadership Quotes

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*“Through the implementation of SPDM platform of Ansys, we were able to completely streamline the lifecycle of simulation starting from the request for a simulation to the final report, with automation & integration to the PLM system, resulting in compressing the turnaround time with robust traceability with the various design options.”*

**- Sundaresh Shankaran**

(President Manufacturing & CPG Vertical, ITC Infotech)

## About the Author

### Pareekh Jain



Pareekh Jain is CEO and Lead Analyst of EIIRTrend and Pareekh Consulting.

EIIRTrend is an information platform for discovering engineering, IoT, Industry 4.0 and R&D (EIIR) trends, information, insights, best practices, across 12 industry segments, 24 service segments, 75+ countries and 2500+ providers and buyers. Pareekh Consulting is a focused analyst and advisory firm for EIIR.

A seasoned EIIR professional, Pareekh has seen the EIIR industry from four perspectives: service provider, sourcing advisor, enterprise buyer, and industry analyst.

He is regularly quoted in media on EIIR trends. He has provided more than 500 media quotes to various global and Indian media outlets. Some of the media publications he is quoted in include Harvard Business Review (HBR), NDTV, ZEE TV, Forbes, Times of India, Economic Times, Business Standard, Hindu, Business Line, Livemint, Indian Express, Financial Express, Deccan Herald, Business Today, Telegraph, Hans India, Bizzbuzz, Informist, Voice and Data, Rediff, Voice of America, Moneycontrol, Quartz, Trak, NHA Asia, NZZ, The Ken, Techcircle, Nearshore Americas, Siasat Daily, Firstpost, and Business Insider.

Pareekh is a thought leader, having authored more than 200 publications on topics related to EIIR outsourcing. He loves business fiction writing in his free time and has authored a novel, Who Is That Lady?

Pareekh received his MBA from the Indian Institute of Management (IIM), Bangalore, and his Bachelor of Technology degree from the Indian Institute of Technology (IIT) Delhi.

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