

Digital Supply Chain Management for Aerospace Industry



Engineer Your NXT.NOW™

Abstract

In a globalized economy, large organizations source input materials or components across the world, leading to a complex supply chain. Tech Mahindra helps conceptualize and streamline operations of original equipment manufacturers (OEM) across multiple geographies and vendors by providing end to end offerings and digital solutions to help create robust anti-fragile supply chains.

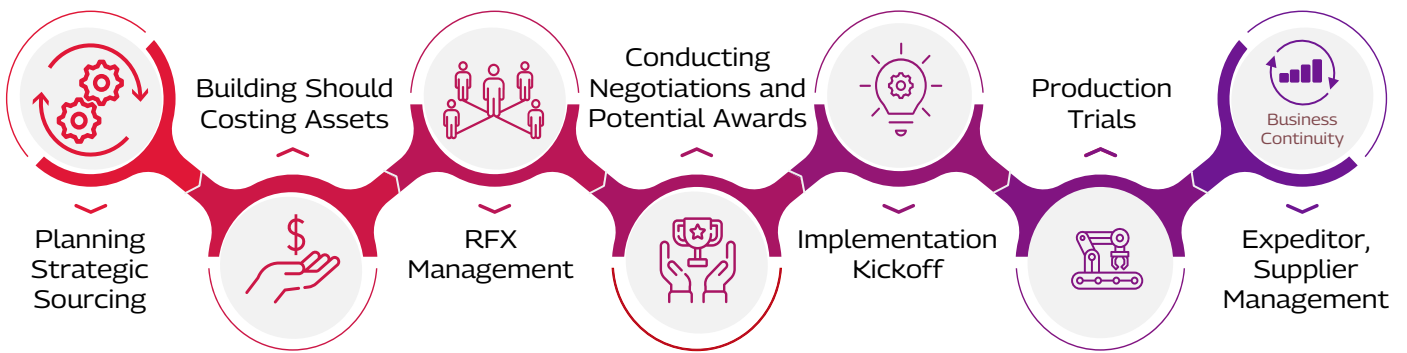
With cloud-based engineering and supply chain web platforms, customers can now make better decisions based on real-time analysis and status with a partner like Tech Mahindra.

Introduction

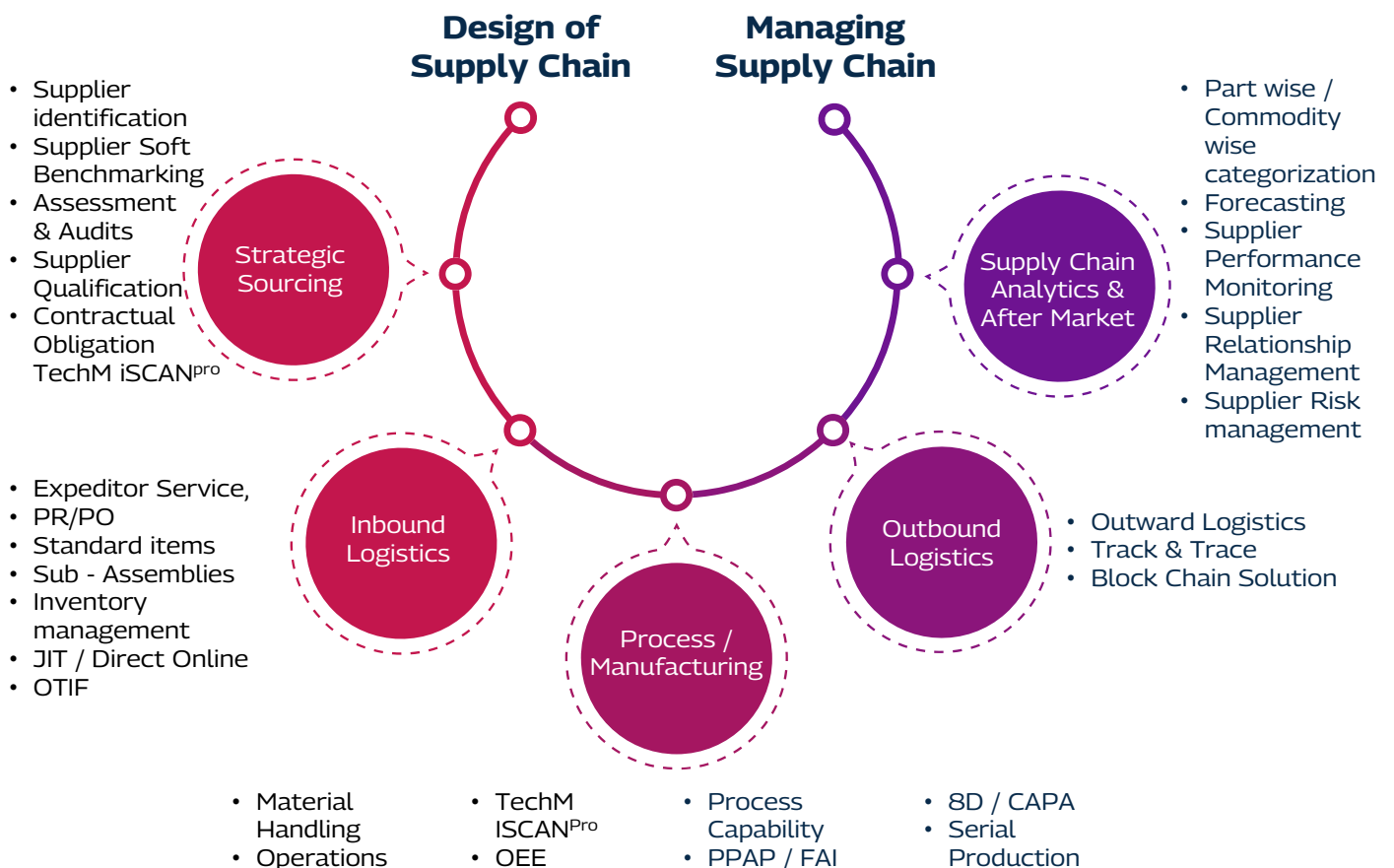
Our engineering and digital supply chain offerings are a comprehensive set of technology, tools, experiences, methodology, and services - including real-time visibility and interactions, benchmarking, and maturity assessments to digitally transform and integrate your supply chain.

Tech Mahindra is uniquely positioned to provide intervention and assistance across supply chains through people, process and technology through innovation, design, procurement, manufacturing, and after-sales service.

Our Solution



Tech Mahindra's supply chain solutions cater to aero specific industries in designing and managing supply chains, also to provide decision-making support through supplier analytics solutions.



Transactional Services

Transactional supply chain

- ▶ Chronic Supplier Management
- ▶ Fill Rates
- ▶ In-direct sourcing
- ▶ Logistics Coordination

Analytics :

- ▶ Supplier Score card
- ▶ Spend analysis
- ▶ Data analytics
- ▶ Capacity Analysis
- ▶ Supplier Portal Enhancement

Scale and Replicability

- ▶ 12000+ Vendor Database
- ▶ 125+ SAVE Certified
- ▶ 150+ Costing Engineers
- ▶ 150+ Six Sigma Certified
- ▶ 200+ Sourcing Engineers
- ▶ 25+ Countries Should Cost Assets
- ▶ 300+ Projects Executed
- ▶ 200+ Manufacturing Engineers

Our Platform for Agile Enterprises

We provide end-to-end digital solutions spanning digital strategy consulting, digital architecture designing and transformation consulting for the aerospace industry

Powered by our digital consulting services, we help the aerospace business reimagine and grow using emerging technologies to become cutting edge. Tech Mahindra's TechM iSCAN^{Pro} (Tech Mahindra integrated engineering supply chain automation platform) enhances the source-to-pay process across category management, RFX automation, and supplier evaluation providing overall visibility on supplier selection process, supplier development methodology, and supplier quality management.

One Stop
Digital
Procurement



The solution constitutes of spend management solutions with Tech Mahindra's business process and technology consulting capabilities (consulting, enablement, and execution services).

Cognitive
Asset
Management



Cognitive asset maintenance is a pan industry solution that provides a consolidated view of work requirements across the shop floor. It allows organizations to define risk criteria based on various parameters and this makes it a lot easier for the maintenance team to take objective decisions.

Cloud
Platform
for Agile
Enterprises



TechM iSCAN^{Pro} is an integrated supply chain engineering platform which gives a complete visibility of supplier identification, evaluation, development, and quality management. Its elegant searching and reporting capability makes it more dynamic with its just-in-time reporting.

The NXT.NOW™ Advantage

- ▶ ~50% reduction in time for the supplier onboarding process
- ▶ 360° visibility of supplier performance with qualitative and quantitative scorecards
- ▶ Up to 15 % savings through improving supplier collaboration and better decision making
- ▶ Approximately 50% reduction in manual efforts as compared to traditional supply chain
- ▶ Real-time data insights to track and monitor supplier performance to reduce costs and minimize risks



About Tech Mahindra Engineering

Tech Mahindra's integrated engineering solutions (IES) delivers solutions enabling "Digital Engineering Enterprise" across aerospace and defense, automotive, industrial, telecom, healthcare, energy & utilities and ISVs. With 50+ exclusive global engineering centers supporting new program launches and 350+ active global customers, Tech Mahindra IES is an established leader for Engineering Services in the industry.

Tech Mahindra delivers exponential value to engineering enterprises by collaborating with them across three key tenets:

robust products, ubiquitous platforms and cyber factories. The vision for Tech Mahindra engineering is founded on the new

digital economy considering emerging market trends like digital engineering, intelligent workplaces, adoption of tele-everything, end-to-end connected and immersive approach covering smart manufacturing and the need for an overall resilient business framework.

We call this approach of accelerating outcomes, inventing better products and transforming businesses into digital as - Engineer Your NXT.NOW™

Ready to discuss how we could help your business?

Contact Us:

Ravi.Thondepu@techmahindra.com

GV00767123@techmahindra.com

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mahindra



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www.facebook.com/techmahindra

www.twitter.com/tech_mahindra

www.linkedin.com/company/tech-mahindra

www.techmahindra.com

top.marketing@techmahindra.com

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