

TCS Manufacturing Advisory Services

Manufacturing



The rapid evolution of business and information technology offers manufacturers the opportunity to reimagine the manufacturing value chain and gain a competitive advantage through execution excellence. The evolving geographical dispersion of businesses, consumerization of the manufacturing business model, and redefined competitive boundaries have created the need for change in the business strategy.

Considering these opportunities and challenges, the immediate questions that come to mind are: Is it possible to transform the engagement with the ecosystem on both supply and distribution sides to bring in greater agility in response to market changes? What are the possibilities of empowering the customer and delivering a differentiated experience? Is it possible to gain a deeper insight into the business – in terms of true costs and accurate margin analysis?

Tata Consultancy Services' (TCS') Manufacturing Solutions Unit and its Innovation and Transformation Group (ITG), help you discover innovative and transformational solutions that address your challenges efficiently, transform your possibilities into reality, and ensure sustainable growth.

Overview

We can help you identify white spaces in your process landscape – spaces which are beyond the reach of standard technology products and solutions. As a result, you can discover the unique constructs that enable you to excel in launching products, execute custom orders just in time, or consistently define newer ways of engaging customers. You can then transform your landscape with a host of innovative solutions that radically redefine the business model and processes and institutionalize the process through digitization – driving greater harmonization, enhancing throughput, and ensuring growth.

ITG themes

You benefit from tailored solutions based on our themes such as:

Simplify – The business process landscape to align with business priorities

Analyze – The business performance along strategic KPIs

Optimize – The process execution for business value

Institutionalize – Drive business and process interventions to align organization policies and objectives with processes

Digitize – The process leveraging technology to deliver competitive advantage

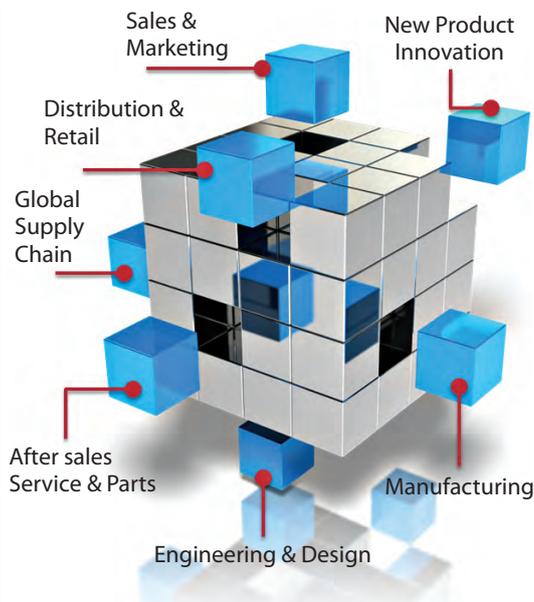
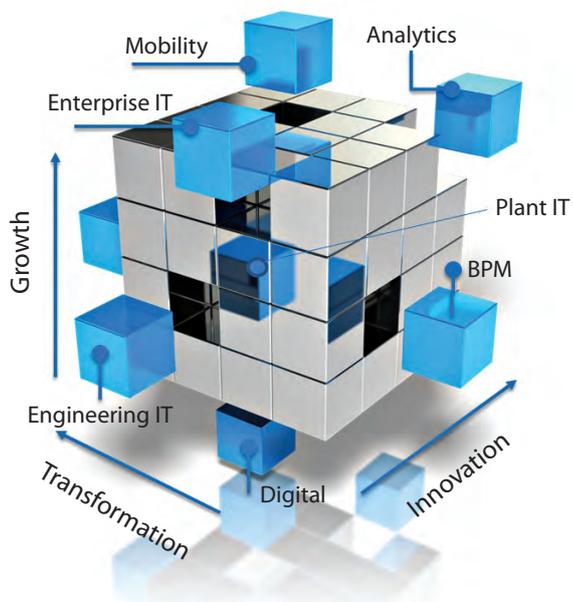
Our Services

We deliver a unique bouquet of advisory services across the value chain including:

- Strategy and roadmap definition
- Portfolio and program management of transformation initiatives
- Business process consulting
- Business IT alignment and business value definition
- IT led transformation program
- Digital strategy and transformation
- IT service delivery transformation

You can engage with ITG through:

- Consulting projects across the value chain
- Strategy, due diligence, and roadmap workshops
- Business advisory services throughout the project lifecycle
- Continuous engagement through the project's SDLC as business SMEs
- Rapid deployment of IP led solutions from the ITG stable
- Co-innovation to develop market making ideas with joint IP rights
- Incubation of ideas and concepts in the lab environment – a proof of concept or a researched point of view based recommendation



Rubik's Cube Pair of Manufacturing: TCS' Manufacturing Advisory Services Suite

Benefits

Our 'Rubik's Cube Pair of Manufacturing' approach helps you explore, conceptualize, and reimagine your business models and business processes, by leveraging the power of technology. Our advisory services help you:

Drive competitive differentiation: Re-engineer your business processes around digital solutions built on next generation technologies such as mobility, Big Data, social media, and a combination of them all

Ensure business alignment: Derive business value from the integration of IT with organizational interventions. Our frameworks adopt business KPIs as the primary goal of deployment, with stakeholder value mapping providing the overarching umbrella

Experience value from the product lifecycle: Gain significant time and cost-to-market benefits as well as the ability to manage complete product portfolios with decision support at critical points of inflection

Reduce cost from the value chain: Optimize your net working capital and drive the shift from CAPEX to OPEX based models

Differentiate the customer experience: Embrace a combination of process and technology improvements to deliver the best services to your customers. The digital customer journey helps change the manufacturing landscape from B2B to B2B2C, breaking free of the traditional approach

The TCS Advantage

Thought leadership

Long term strategic relationships enable us to partner with our clients and develop unique and specific points of view to make them leaders. The right mix of technology and services allows this thought process to be institutionalized.

Innovation

Innovation driven by our Customer Centric Business Transformation (CCBT) approach drives mass innovation through the organization. Technology enabled business models and pervasive process innovation helps you benefit from best practices and industry benchmarks. You can also co-innovate with the ITG to establish new standards of process performance.

Transformation

The Manufacturing Enterprise Landscape Transformation approach provides the most comprehensive framework to evolve, as this combines lean enabled organizations with strategy and policy alignment, and program and portfolio management, to deliver a powerful value package. You get to leverage a bouquet of solutions and concepts which allow you to reimagine your business processes.

We use a unique three dimension (3D) capability band model for service delivery, which offers:

- Integrated full services across IT, engineering, BPO, IT infrastructure, consulting, and digital
- Boardroom to shop floor integration
- End-to-end seamless value execution

About TCS' Manufacturing Innovation and Transformation Group

An exclusive client base comprising the top names in manufacturing in the Fortune 500 list provides testimony to the wealth of expertise you can leverage by engaging TCS' Manufacturing Innovation and Transformation Group.

80 percent of our ITG engagements are with Fortune 500 companies, over 60 percent of the engagements are in North America or Western Europe and more than 40 percent are new interventions.

An annual run rate of 25 + original research papers, 10 + assets and frameworks for new and emerging challenges in business, and 5+ new innovative solution accelerators ensure that the 100+ advisory projects every year leverage state of the art thinking.

Contact

To know more about how you can leverage Advisory Services from the TCS Manufacturing Innovation and Transformation Group, contact manufacturing.solutions@tcs.com

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India's largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

For more information, visit us at www.tcs.com

IT Services Business Solutions Consulting

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