

REWRITING PRODUCT AND CUSTOMER SUCCESS WITH MANUFACTURING PLATFORM INTELLIGENCE

Enterprises around the globe have woken up to the need to stay agile. Especially those in the manufacturing sector. The industry as a whole has realized the need to integrate the supply chain, accelerate production, and achieve high operational efficiency. They are in search of the right solution and advanced technologies. They want to be unaffected by the chaos and complexities that could possibly impact businesses. Organizations grappling with large data pools have realized the need for real-time analytics in creating an impactful customer experience, products, and services. This search for resilience and agility ends here with platform intelligence, powered by the latest advanced technologies in today's time.

ITC Infotech has designed platform intelligence to meet varied business needs that demand data and analytics for intelligent decisions. Our solutions are powering organizations with value-driven outputs towards deeper market and customer understanding. From outcome-based models for optimized OPEX and predictable outcomes for structured delivery and strategic partnerships, ITC platform intelligence is accelerating the digitized journey for organizations in the manufacturing sector.

Factors Driving Platform Intelligence

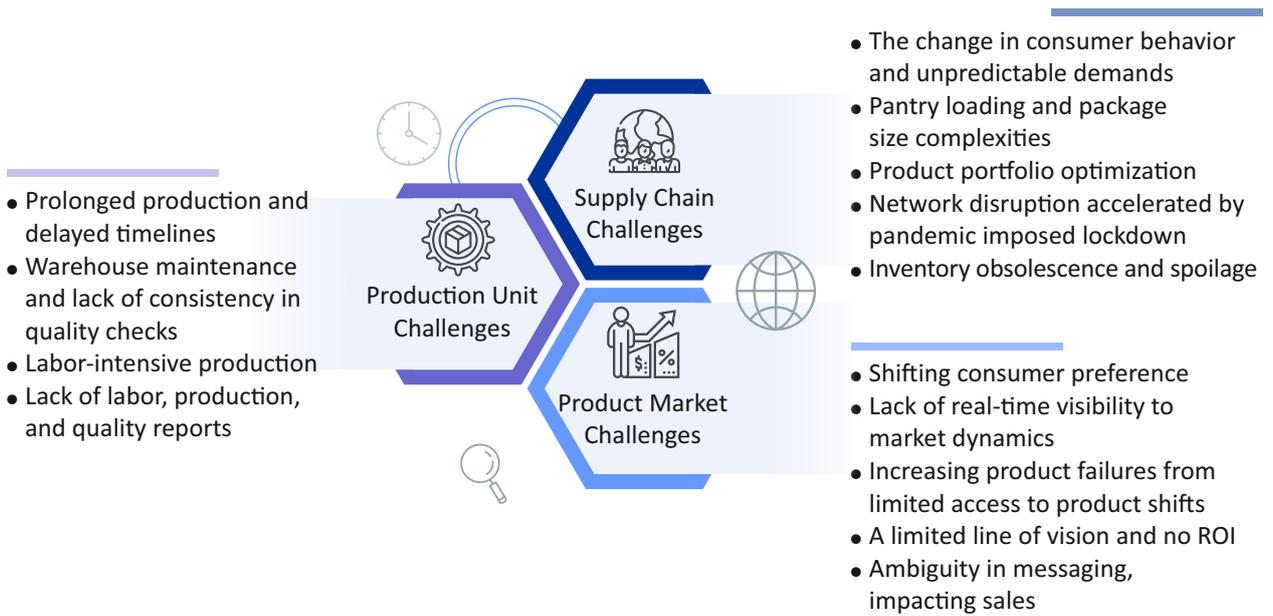
The manufacturing industry is on the cusp of a transformation with platform intelligence. New business models, driven by the need for innovative products and designs are creating a new space in the industry. Artificial intelligence (AI), Machine Learning (ML), and Big Data are at the forefront of technologies delivering real-time analytics for customer-focused solutions. These technologies brought in enhanced visibility and openness for digitization.

With digitization, new roles are being created to adapt to changing customer interests. Also, the need to understand the customer has gone up. Direct selling, contextualized marketing strategies and the enhanced post-sales support are proof of this.

Clearly, platform intelligence is deepening customer understanding for the better.

Manufacturing Industry Challenges

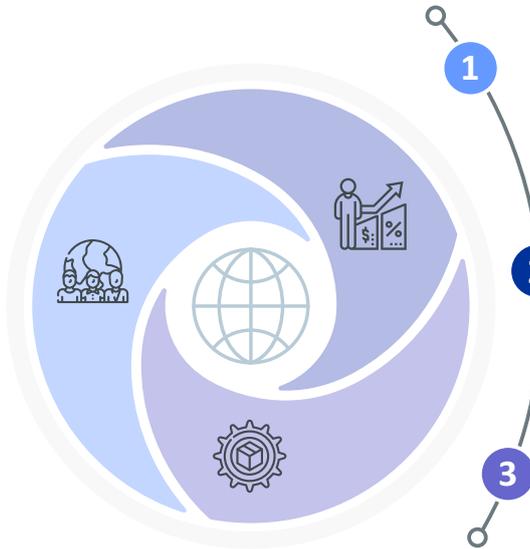
The manufacturing industry is not new to challenges. These are rising with time. This is even impacting leaders in making impactful decisions that would transform the sector for good. Data shows that 38% of manufacturers are lacking real-time visibility while 44% grapple with downtime in production units. The rising supply chain demands and equipment failures are fuelling the complexities.



The Platform of Intelligence Solution Advantages

ITC Infotech brings a bespoke AI/ML-powered intelligent platform to empower CPG leaders to build stronger consumer connect, mutually rewarding retailer relationships, and streamlined supply chains.

Our Platforms of Intelligence deliver:



PRODUCTION INTELLIGENCE

- Condition-based predictive maintenance and automation of workflows
- Process optimization for energy management
- Predictive quality and optimization of work health and safety

SUPPLY CHAIN INTELLIGENCE

- Advanced visibility for intelligent sourcing and procurement
- Inventory optimization and product traceability for integrated planning
- Warehouse automation and optimized pricing

PRODUCT INTELLIGENCE

- Real-time insights on product performance, predictive analytics for quality analysis
- Preventive maintenance, augmented service execution
- Service workflow bots and recommendations

The Platform of Intelligence Features

ITC Infotech platform intelligence enhances business values with key solutions from data foundation to advanced analytics and Artificial Intelligence (AI) /Machine Learning (ML) to Augmented and Edge Analytics.

- IT-OT Convergence, sensor, and connectivity with data integration
- Gateway solutions, multi-device support, and M2M Connectivity
- Real-time data management for informed decisions
- Data lakes, predictive modeling, and AI/ML models with interactive dashboards for timely decision making
- Cognitive support by operationalizing AI/ML and contextualization
- Self-tuning algorithms, digital feedback loop automation for improved and optimized solutions
- Enablement of AR/VR, AI/ML Models for advanced product efficiency
- Autonomous decisioning for improved productivity, efficiency, and product or service innovations



ITC Infotech Platforms of Intelligence Features

- Solutions designed with Big Data, Advanced AI/ ML analytics, and modern MDM & Data lake
- Diagnostics and predictive analytics
- Agile data ingestion and consumer dataset expansion capability
- Robust Scenario-based forecasts and collaborative planning

Our Proven Track Record



About ITC Infotech

ITC Infotech is a leading global technology services and solutions provider, led by Business and Technology Consulting. ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready, by seamlessly bringing together digital expertise, strong industry-specific alliances, and the unique ability to leverage deep domain expertise from ITC Group businesses. The company provides technology solutions and services to enterprises across industries such as Banking & Financial Services, Healthcare, Manufacturing, Consumer Goods, Travel and Hospitality, through a combination of traditional and newer business models, as a long-term sustainable partner.

ITC Infotech is a wholly-owned subsidiary of ITC Ltd, one of India's foremost private sector companies and a leading multi-business conglomerate. For more information, please visit: www.itcinfotech.com