



# iON Digital Manufacturing Solution

Enhanced visibility into organizational processes

## Abstract

In the face of increasing globalization, evolving technologies and fluctuating demand, manufacturing and trading organizations are increasingly digitizing their operations to maintain competitive advantage. Enterprises need an integrated view of their operations for timely and accurate decision-making, to build agile, demand-driven businesses. To improve workforce productivity and enhance customer experience, organizations also need to leverage mobility solutions to provide on-the-go services to both employees and customers.

Tata Consultancy Services' iON Digital Manufacturing solution helps organizations digitize, automate and integrate enterprise-wide functions and processes. It is a single window IT solution with a pre-integrated suite of software and support services. The solution consolidates multiple applications to provide a comprehensive view of the business, enabling improved processes and better outcomes.

## Overview

Success of every manufacturing or trading unit depends on meticulous planning, effective day-to-day monitoring of procurement, production, sales and finance divisions and keeping close watch on market trends. In today's world, it is important to build a connected organization, which leverages information at each stage and eliminates common challenges faced by industry such as-

- Inefficient planning due to lack of visibility into historical data.
- Reduced profitability because of poor inventory management.
- Low customer satisfaction due to inconsistencies in sales fulfillment.
- Statutory and financial non-compliance due to ineffective data management.

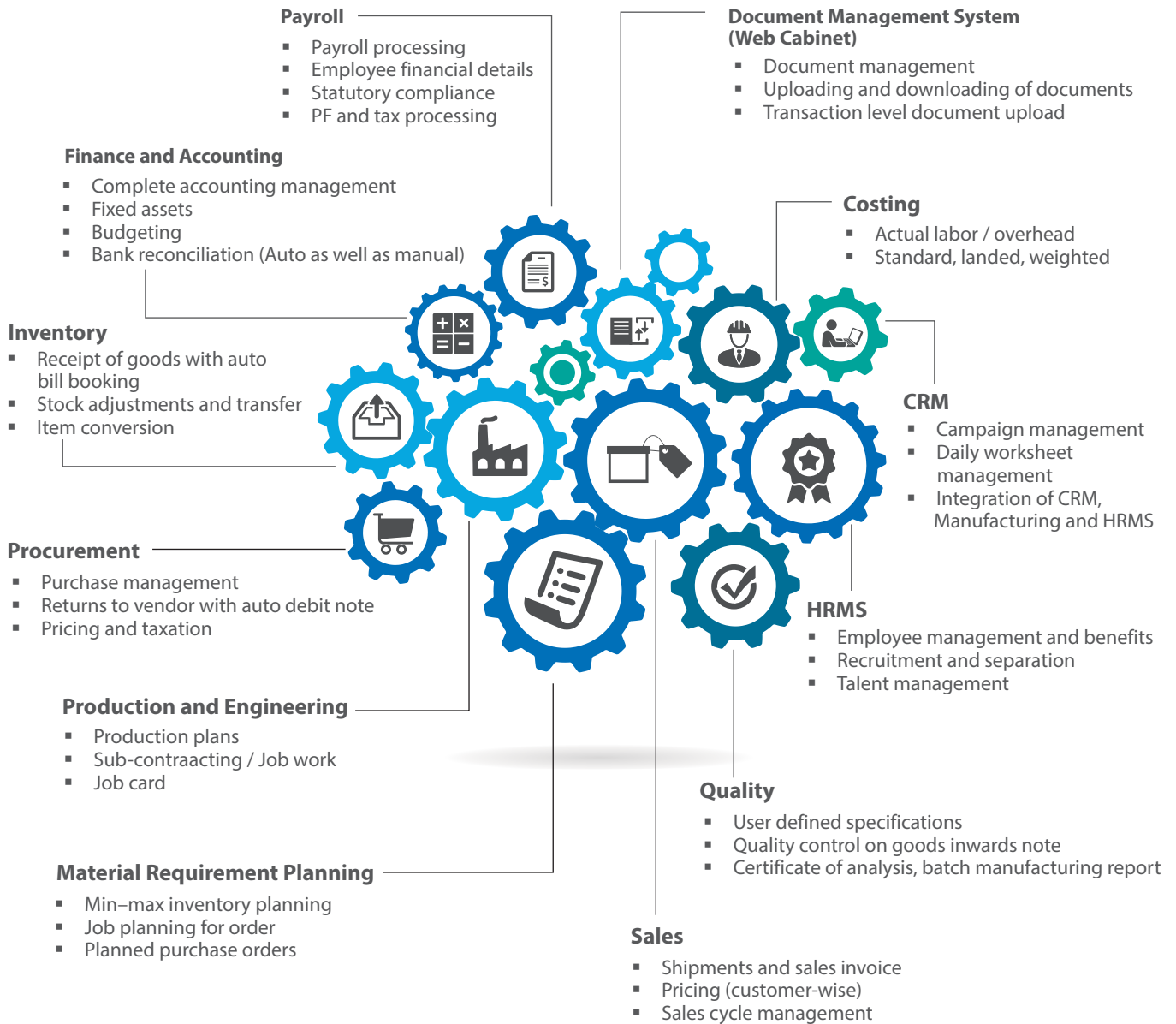
iON Digital Manufacturing solution integrates enterprise-wide functions to provide organizations a holistic view of geographically-spread business processes. The solution helps companies identify patterns in price and usage variances to help plan procurement and production capacities dynamically. It streamlines and optimizes procurement operations by automating purchase requisition, payment processing and enabling bulk procurement.



An Overview of iON Digital Manufacturing Solution

The solution streamlines functioning by addressing mandatory taxation, pricing, excise, export, import and standardized procedures. It also enables tracking of costs and revenues per product across locations and monitors the byproducts generated during production to maximize the utilization of raw materials. The solution facilitates regulatory compliance management by performing quality checks at every stage of the production process and generating corresponding certificates of analysis (CoA). Organizations can identify loss-making products with the help of this solution, thereby improving the quality of budgeting decisions and ensuring the realization of returns on investment.

Our solution comprises of multiple feature-rich modules to streamline every aspect of business:



*"I believe that all small & medium size enterprises can position their organizations to take benefit from iON that is designed to meet their needs in order to achieve organisational growth. iON meets most of our requirements and improves our overall performance."*

**- Prithvi Singh Budhiraja**  
Director, Moflex Suspensions Pvt Ltd.

# Value proposition

iON Digital Manufacturing Solution offers following value proposition to manufacturing and trading organizations:



\*Internal research



*"On Line, all in One Solution. Excellent Support from TCS iON team. "*

**- Ketan Khant,**  
Managing Director, Filtra Consultants and Engineers Ltd.

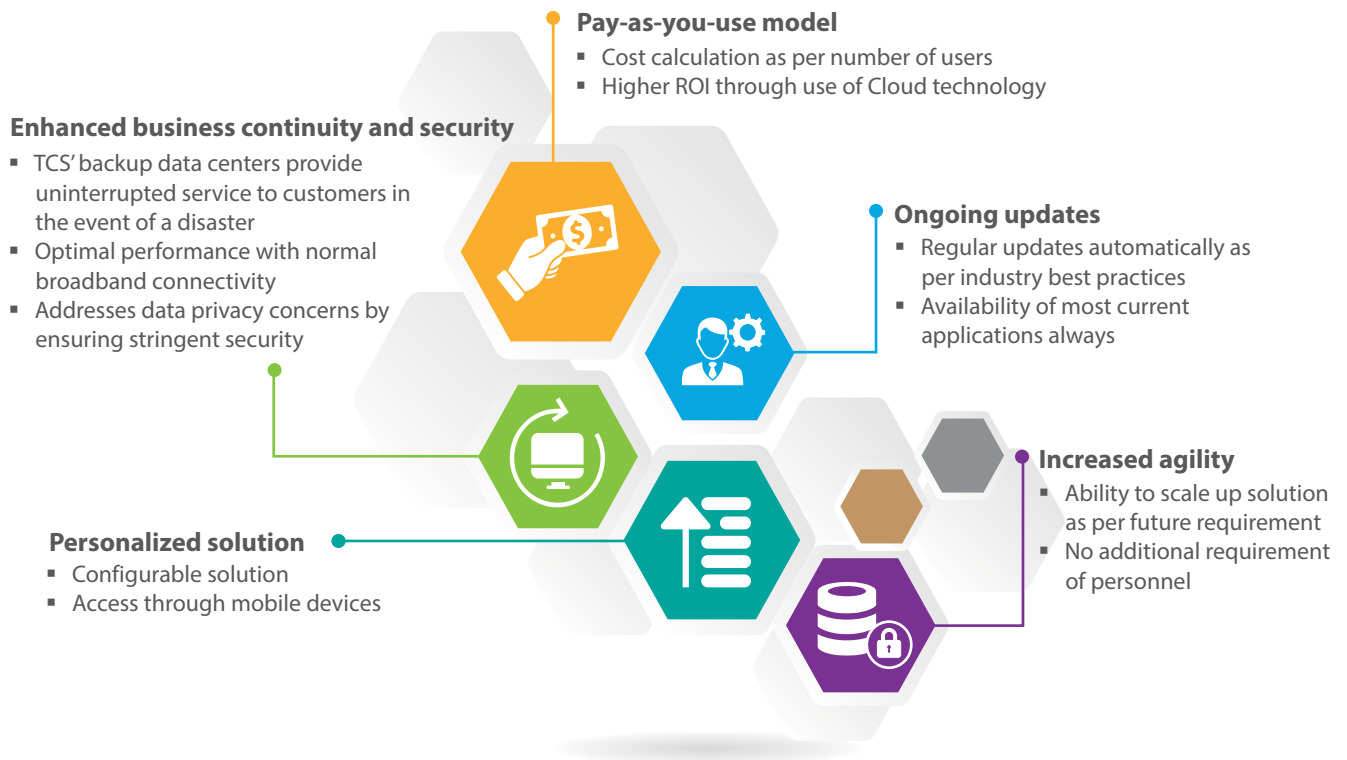
## Sub industries served



## The Advantage

TCS has garnered extensive industry experience having partnered with global businesses for over five decades and iON Digital Manufacturing solution leverages it to offer best-in-class solutions to its customers.

iON Digital Manufacturing solution offers the following advantages to manufacturing and trading organizations:



*"Today with iON, I get to see all the information that I need on the go, even when I am at a customer place I can take decisions looking at the information that is available...the office is mobile today..."*

**- Bharat Mohana,**  
Managing Director – Tech Connect Services

## Impact created

iON Digital Manufacturing Solution has created the following impact worldwide:



\*Internal research



*"Earlier we were using a large ERP application which had its own limitations. TCS, on the other hand provides a web based application which is easily accessible from anywhere, any time. Last but not the least, we are happy with our decision to go with iON, it is worth the money paid without us incurring any capex."*

**- Rajesh KJ,**  
Manager, Information Technology, Rialto







TATA CONSULTANCY SERVICES

### About TCS iON

TCS iON is a strategic business unit of Tata Consultancy Services focused on enabling institutions, government departments and organisations from multiple industry sectors to be efficient in their recruitment/admissions process, learning and skilling and overall business operations with the use of Phygital platforms. These are platforms that overlay digital technologies over physical assets.

We deliver this with a unique IT-as-a-Service model that provides easy-to-use, secured, integrated, and hosted solutions in a build-as-you-grow and pay-as-you-use business model. We serve our clients with the help of best practices gained through TCS' global experience, deep domestic market exposure along with industry leading technology expertise.

For more information, visit us at [www.tcsion.com](http://www.tcsion.com)

### Contact

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### 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, BPS, 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 over 387,000 of the world's best-trained consultants in 45 countries. The company generated consolidated revenues of US \$17.6 billion for year ended March 31, 2017 and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India.

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