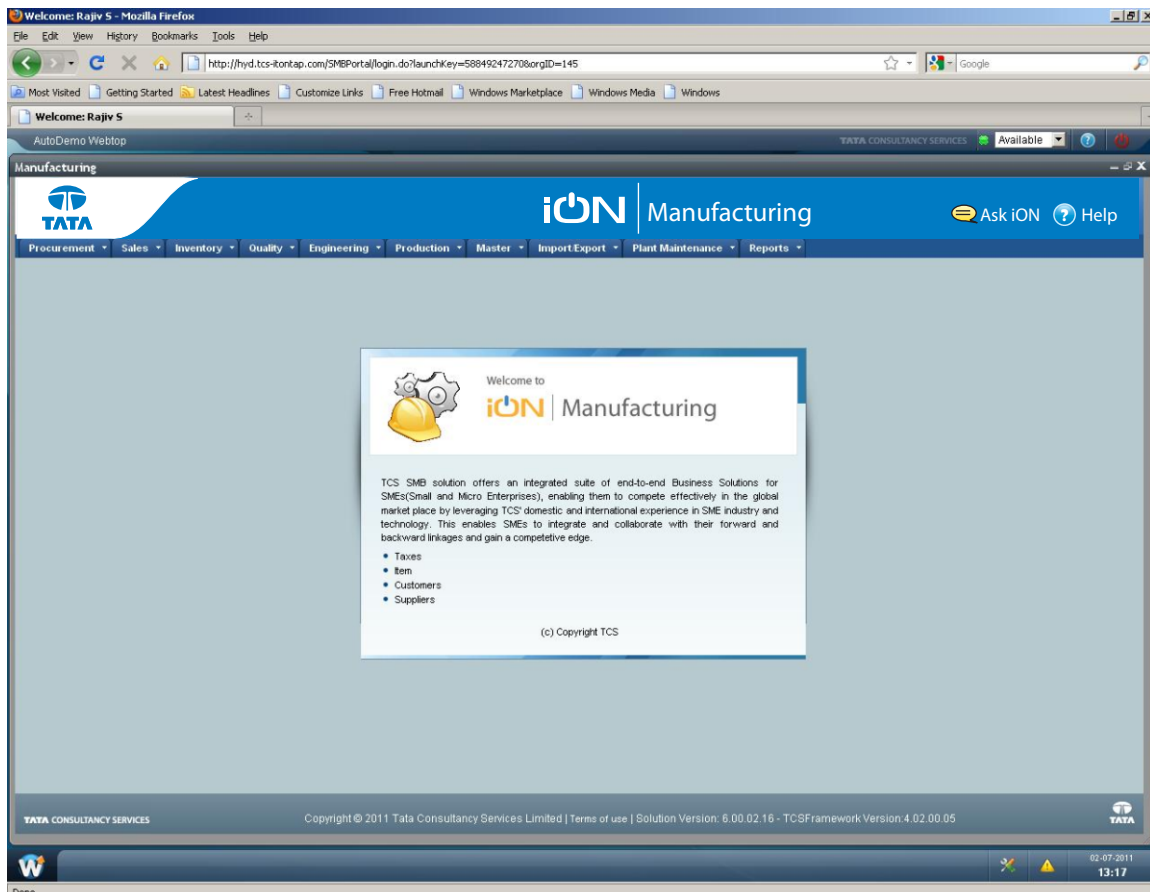


iON Manufacturing Solution

Overview

Success for a manufacturing firm comes from getting the product specifications right by understanding customer preferences. Enterprises also seek to get the pricing right by introducing cost efficiencies from streamlining operations to control wastage and reduce the time-to-market. Expanding manufacturing firms also monitor the performance of multiple plants, numerous departments, processes, products and markets. This helps companies factor in the effects of changing business dynamics, increasing competition, and globalisation.

To help manufacturing firms address these challenges, we, at Tata Consultancy Services (TCS), offer our specially designed iON Manufacturing Solution, which is based on industry R&D and caters to the needs of rapidly growing manufacturing units. Offered as a service, the integrated solution helps keep investments low while delivering a host of benefits.



Application Modules

Inventory Management: Helps manage Goods Inward Note (GIN/ PO receipt), Goods Receipt Note (GRN), direct GRN, material issues and receipts, job issues and receipts (batch wise), stock adjustments, initial stock uploads, material transfers, multi-location transfers, scrap receipts, scrap movement, and job rejection.

Production Management. Helps manage Bill of Materials (standard and alternate), job orders (batch-wise), routing/ routing operations, job feedback, production planning, subcontracting, back flush, and scrap generation.

Procurement. Handles purchase requisitions, quotations, orders, scheduling of purchase orders, rating of vendors, and material returns.

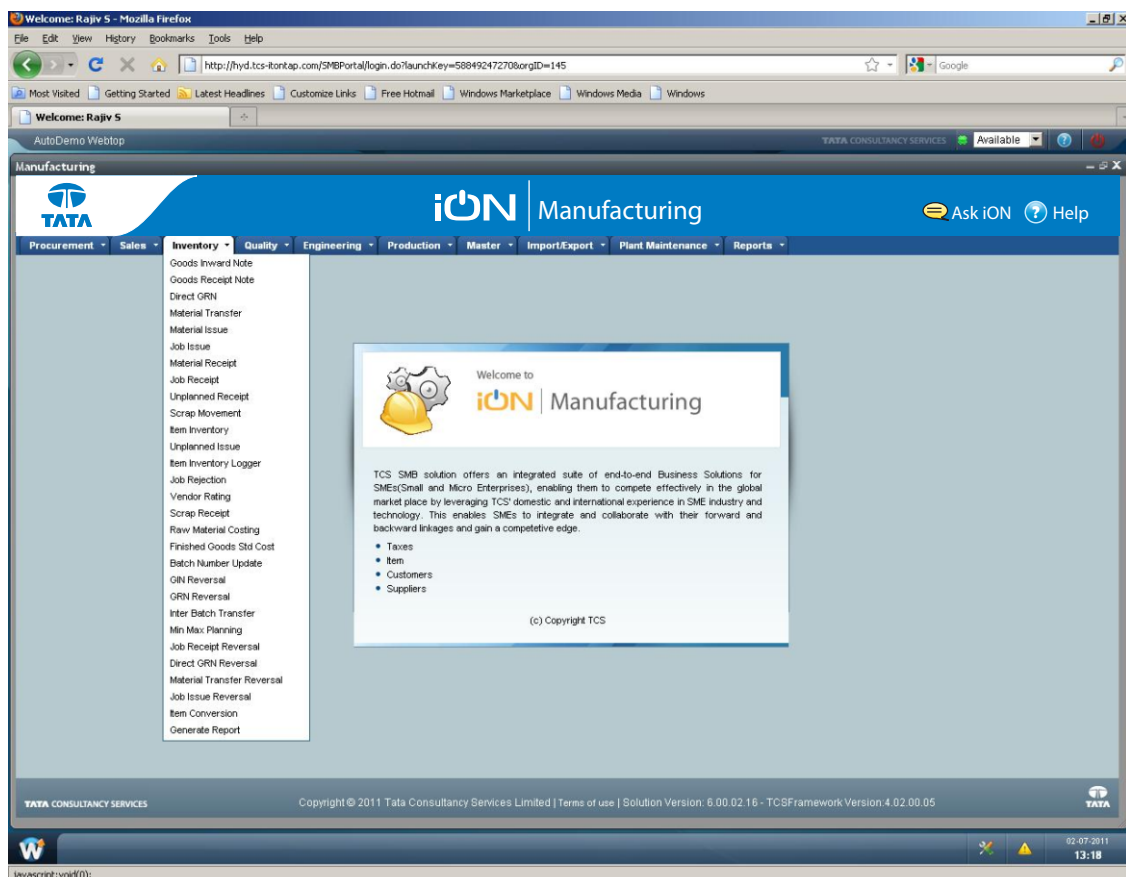
MRP. Facilitates MRP setup, vendor selection for MRP planned purchase orders, and MRP engine.

Sales management. Facilitates sales enquiries, quotations, orders (for capital goods, raw material, and scrap), schedules for sales orders, shipments, invoices, returns, and forecasting.

Import / export management. Helps manages import purchase orders and details; export sales orders, shipments and invoices; SION maintenance; license maintenance (advance, EPCG); export obligations; delisting of advance license; and customs duty calculations.

Quality management. Helps check the quality of inward goods, production, and finished goods against defined quality specifications.

Plant maintenance. Provides options to manage the preventive maintenance schedule; planned preventive maintenance; requests for maintenance, product change over, and commissioning and installation; history cards for machines; and action against requests and schedules.



Reports

The iON Manufacturing Solution offers two sets of reports-on-demand and pre-configured-to track every aspect of your business. The set of easy-to-use, on-demand reports comes with configurable filters for users to generate user-defined reports on specific criteria and save these updated new formats. Users may slice and dice data in a single page and also administer reports to maintain the confidentiality or to restrict the information included in a report to a certain organisational unit. Report results may be sorted on selected columns and updated with fresh information every time a report is opened.

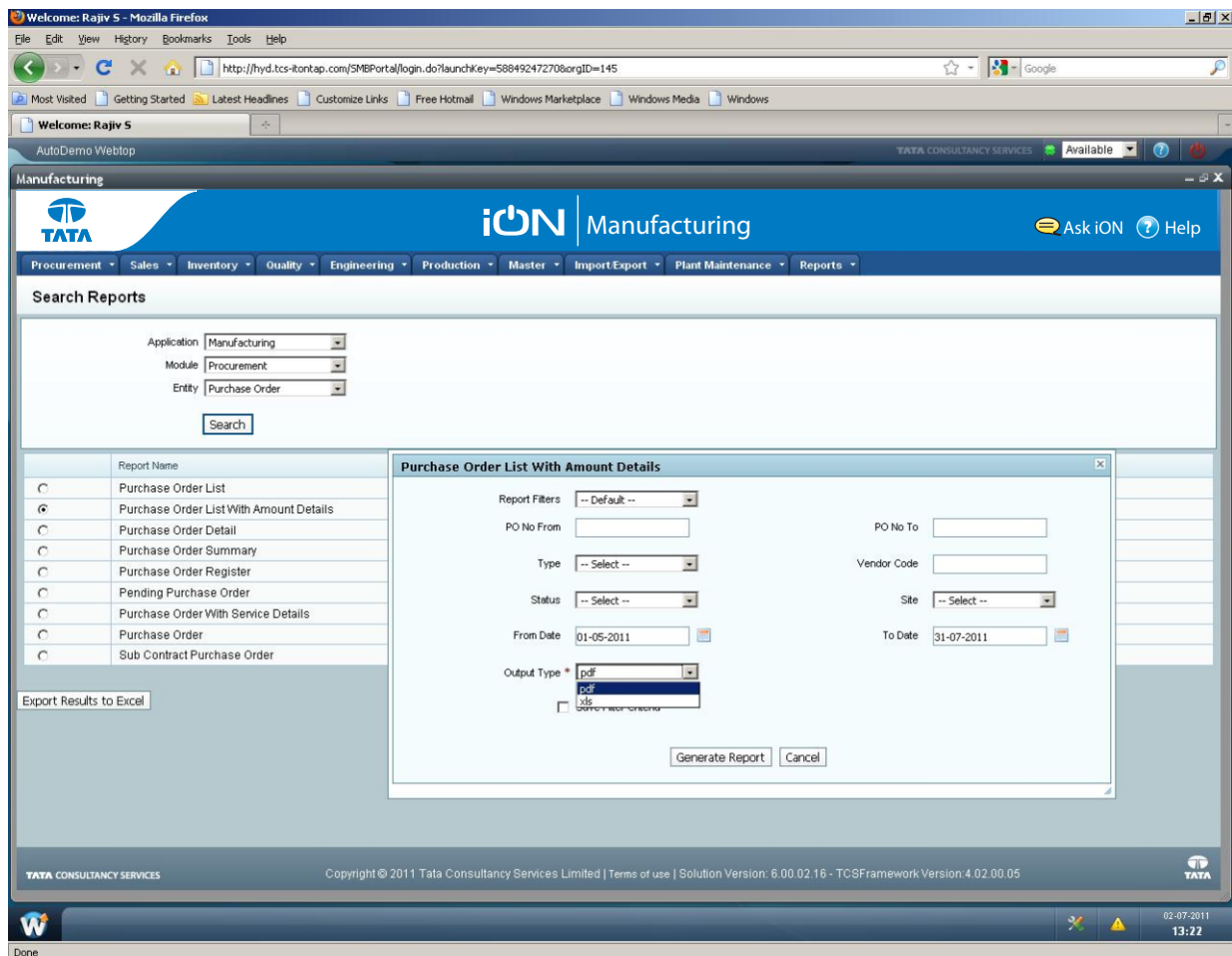
A representative list of some of the reports

On-demand reports:

- Sales dashboard
- Vendor analysis rating
- Production planning analysis
- Quality analysis reports

Pre-configured reports:

- Purchase requisition list
- Purchase order list
- Material return list
- Sales enquiry list
- Sales register
- Sales return list
- Job order list
- Item inventory
- Stock valuation
- Bill of materials
- Routing register
- Export shipment register
- Quality in production register



Benefits

Streamlined procedures. The solution delivers India-specific functionalities to address mandatory taxation, pricing, excise, export, and import regulations as well as standardised procedures to streamline functioning.

Better cash flows. The iON Manufacturing Solution helps you shorten your financial close cycle — procurements to pay-outs on the purchase side and orders to cash on the sales side. The solution also helps bring overtime labour into check through improved schedules, thereby reducing overhead and transaction costs.

Reduced procurement costs. The iON Manufacturing Solution uses the rate vendors option based on purchase price and production consumption variance reviews to identify better vendors and lower procurement costs. Planned purchases help avoid peak pricing and small orders, thereby ensuring savings and lower rush charges and shipping costs.

Informed decision-making. The iON Manufacturing Solution enables access to smooth flows of consolidated financial information representing operations across geographically dispersed units. This helps monitor business processes in greater detail. The drill down options help review factory-level details to quickly spot and solve problems and enable product-wise tracking of costs and revenues.

Higher revenues. The iON Manufacturing Solution helps you promptly review your offerings, such as identifying loss-making products before losses increase, thereby improving revenues. Better customer support warranty tracking and after-sales services also help gain new customers and retain old ones.

Why iON

iON provides comprehensive solutions that address varied IT requirements. From network to ERP, iON is offered as a single service, in a pay-per-use model, allowing you to leverage the solution's true potential. iON ensures integration of all processes along with ease of use.

iON promises:

- **High performance in normal broadband;**
- **Stringent security and data privacy ;**
- **Guaranteed availability (99 per cent uptime);**
- **Disaster recovery;**
- **Reduced need for IT staff.**

iON, therefore, manages your processes while you use the software. You gain from:

Integrated solutions

We ensure that all your solutions are connected. For example, if you are using a CRM along with an ERP, and have a document management system to organise your files, we ensure that these solutions are connected and work as one. So for you, it is simply IT and not applications.

Increased agility

We bring in the agility to keep pace with changing processes or a new line of business. We help you configure the processes to work differently or simply choose new practices recommended by the software. Our activation system flags on best practices while the system is running. As you pick and choose, we give you more options to choose from.

A pay-as-you-use model

This model eliminates capital investment as we provide the IT infrastructure and software on rent. You pay as you use and only for the number of users who actually use the software. The rent is charged monthly. Typically, the cumulative rental for three years is equal to the capital cost of acquiring similar or lesser software with one-time payment. Usually, the ROI exceeds rental within three months, when best practices are well followed. The rental includes maintenance and training, with no hidden costs.

Personalised solutions

Although this is a cloud service, the software is configurable to each business. You will always get the flavour of your own business by picking and choosing what processes you would need.

Automatic upgrades

We continuously invest in our solutions to ensure best practices. We enrich the software based on user feedback and business and statutory changes. We ensure the upgrade without disrupting the user.



TATA CONSULTANCY SERVICES

Hardware + Network + Software + Services

About iON

iON is Tata Consultancy Services' strategic unit for Small and Medium Business. iON provides end-to-end business solutions to the SMB segment, the growth engine of the economy. iON caters to the needs of multiple industry segments with best practices gained through TCS' global experience, domestic market reach, skills, know-how and delivery capabilities.

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

Contact

To know more about the iON Manufacturing Solution

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Email ion.salessupport@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 Outsourcing

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