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**+8%**

Plan  
Adherence\*

**-19%**

Manufacturing  
Cost\*

**-18%**

Day Sales  
Outstanding\*

**-48%**

Order Cycle  
Times\*

**SAP**

Partner

SAVIC Solution for Discrete Manufacturing Industry

## Manufacturing@SAVI with GST Solution

Manufacturing@SAVI is an SAP-Qualified Partner Solutions on SAP S/4HANA edition, for SAP Business All-in-One for Discrete Manufacturing Industries in India. Streamline the implementation process, bring together software, best practices, statutory and compliance of legal and management reporting with our manufacturing Industry solution.

\*SAP Performance Benchmarking

# Manufacturing@SAVI

## SAP S/4HANA Enterprise Management

Optimize Your Entire Manufacturing Operation

- Efficiency across geographically distributed manufacturing plants & supply networks
- Increase in efficiency and reduce manufacturing costs
- Ability to identify the right suppliers and connect strategic sourcing and procurement
- Improve financial and managerial reporting thereby augmenting corporate performance
- Ensure on-time delivery by integrating and automating end-to-end business processes
- Improve customer satisfaction with more accurate order tracking and proactive quality control
- Access real time manufacturing data to make faster decisions
- Forecast and plan complex configurable products
- Automate operational processes to reduce human errors, eliminate manual tasks and avoid maverick buying
- Minimize resource usage, waste and industrial casualties
- Provide One broad platform for multiple industries
- Provide harmonized shipment cycle to all customer of new releases
- Platform for all industries, benefit for cross-industry



# Manufacturing@SAVI

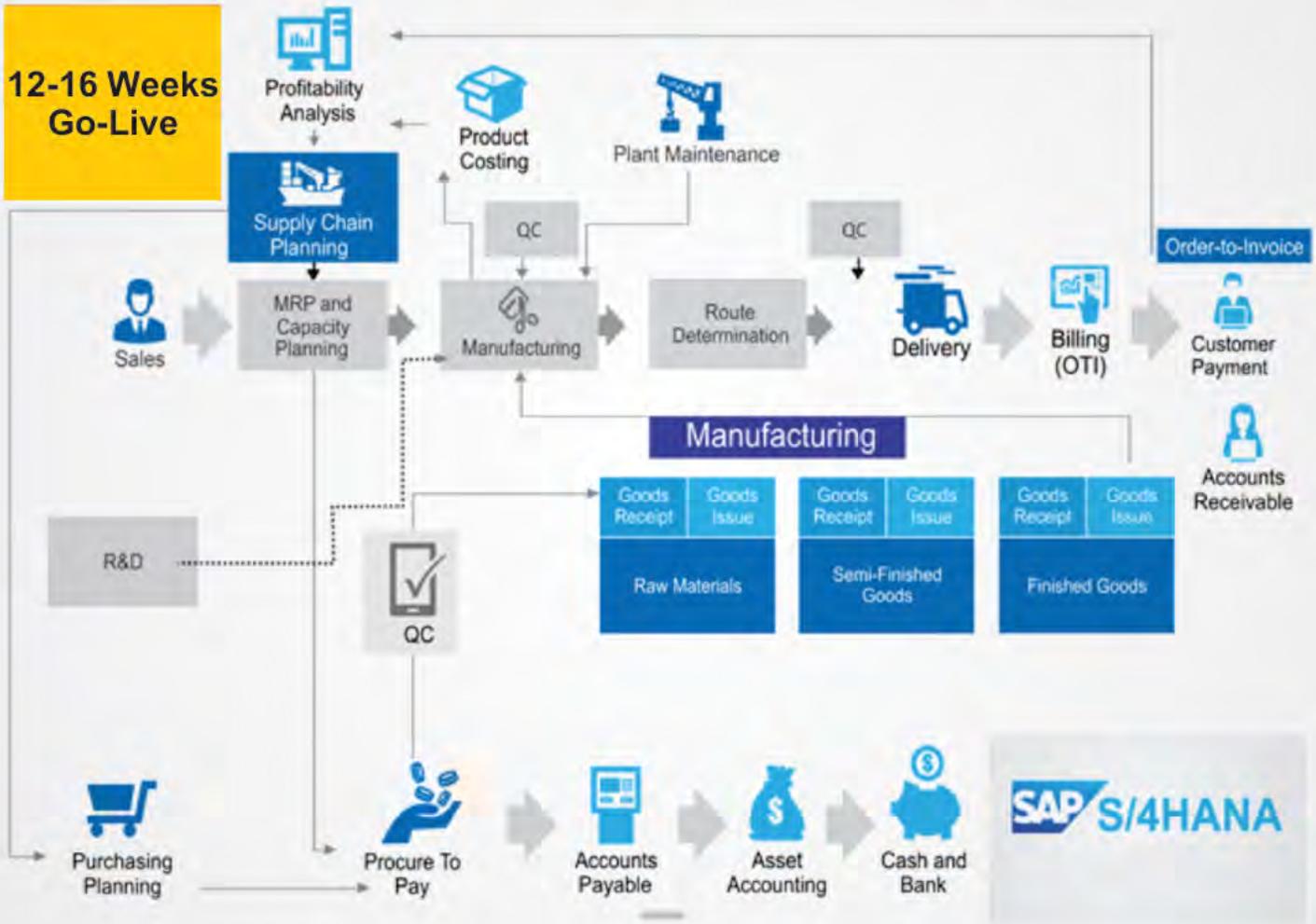
## Implementation End-To-End Solution Map

  
Profitability Analysis

  
SAP Analytics

  
Mobility (Fiori)

**12-16 Weeks  
Go-Live**



# SAP S/4HANA Enterprise Management

## Key Innovations



### Inventory Management

Simplified data model resulting in increased through-put, flexible analytics at the most granular level.



### Material Requirements Planning

Fast MRP run, and new working model for MRP controllers based on decision support.



### Material Valuation

Principle of One, scalable material valuation capabilities, utilizing Material Ledger, that way customers can use multi-currencies, valuation methods per different accounting laws



### Available To Promise & Backorder processing

New ATP Algorithm based on HANA embedded in mass component check in production



### Capacity Planning

New deployment option for bringing PP/DS on ERP, reducing integration efforts, allowing seamless master data & UI harmonization.



### Order Management & Billing

Enable monitoring of end-to-end order-to-cash process & take actions for any exceptions, information on the exceptions to resolve the issues, lower TCO due to data model simplification, support for the most recent versions of business features such as Credit Management, new analytical capabilities.



### Procurement

Increased efficiency in the Procure-to-Pay processes, new Analytical Apps & Spend KPI's.



### Material Master

Long material number allows to code additional information into the material ID

# SAP S/4HANA Enterprise Management

## End to End Solution Map



Release Production Orders

Search

4 Meine Variante 0 Plant 0002 0 Plant and Ord type 11 PO 1 PROD\_ORDER 4 Chicago Line 1 0 Safe Journ

PO 17.04.2014, 14:18:26

Production Order	Material	Quantity	Scheduled Release Date	MRP Controller	Missing Parts
60006247	AAZ-FIN001 AAZ-FIN001	1 EA	31.03.2014	PERSON 1	
PPORDERTST01	SFD-FERT003 Navigation system yx	6 EA	03.04.2014	Georg Bischoff	7
60006251	2007 Flori User Manual Complete German	1 EA	03.04.2014	PERSON 1	
60006252	2007 Flori User Manual Complete German	11 EA	03.04.2014	PERSON 1	
60006249	SFD-FERT003 Navigation system yx	10 EA	04.04.2014	Georg Bischoff	7
60006250	SFD-FERT003 Navigation system yx	10 EA	04.04.2014	Georg Bischoff	7
60006265	AAQ-FIN001 AAQ-FIN001	10 EA	10.04.2014	PERSON 1	
60006266	AAQ-FIN001	10 EA	10.04.2014	PERSON 1	

Operations(76) Operation

Search

AAZ-001

RELEASED

Operation 0020 15.0 EA Released

1005162-0020  
AAZ-FIN0001  
AAZ-FIN001  
0000034440  
20.08.2013 00:00:00  
20.08.2013 00:00:00

Operation 0020 20.0 EA Released

1005166-0020  
AAZ-FIN0001  
AAZ-FIN001  
0000034448  
20.08.2013 00:00:00  
20.08.2013 00:00:00

Operation 0020 10.0 EA

8.0 EA  
Partially confirmed

Operation 0010

Order-Operation: 1005166-0010  
Confirmation No.: 0000034447  
Material Description: AAZ-FIN0001  
Material: AAZ-FIN001  
Start Date/Time: 20.08.2013 00:00:00  
End Date/Time: 20.08.2013 00:00:00

Quantities

Category	Quantity (EA)
Planned	20.0
Confirmed	12.0
Remaining	8.0

SAP External Requirements (85) Material Shortage

Search

- Shopping Centre Hambur g -700 EUR  
FIO-T-IT200  
15.12.2014 7 days late
- IT Store Paris -400 EUR  
FIO-T-IT364  
15.12.2014 2 days late
- IT Store Paris -100 EUR  
FIO-T-IT760  
15.12.2014 3 days late
- Shopping Centre Hambur g -100 EUR  
FIO-T-IT343  
15.12.2014 7 days late
- Berlin Shopping Mall -500 EUR  
FIO-T-IT324  
16.12.2014 4 days late
- Shopping Centre Hambur g -300 EUR

### Monitor 17 INCH LCD

FIO-T-IT200 (Plant 0001)

#### Shortage

The chart shows a shortage of -70 units starting on 16.12.2014. The y-axis ranges from -80 to 100. The x-axis shows dates from 12.12.2014 to 26.12.2014. A red shaded area highlights the shortage period from 16.12.2014 to 24.12.2014. The shortage is resolved by 24.12.2014, with a final value of 60 units.

Action	Supplier	Rating
Accept		☆☆☆☆
Change	Sunny Electronics GmbH	☆☆☆☆
Change	Plant0002	☆☆☆☆
Transfer	Plant 0002 (Markdorf)	☆☆☆☆
Procure	Sunny Electronics GmbH	☆☆☆☆

SAP Monitor Capacity Utilization

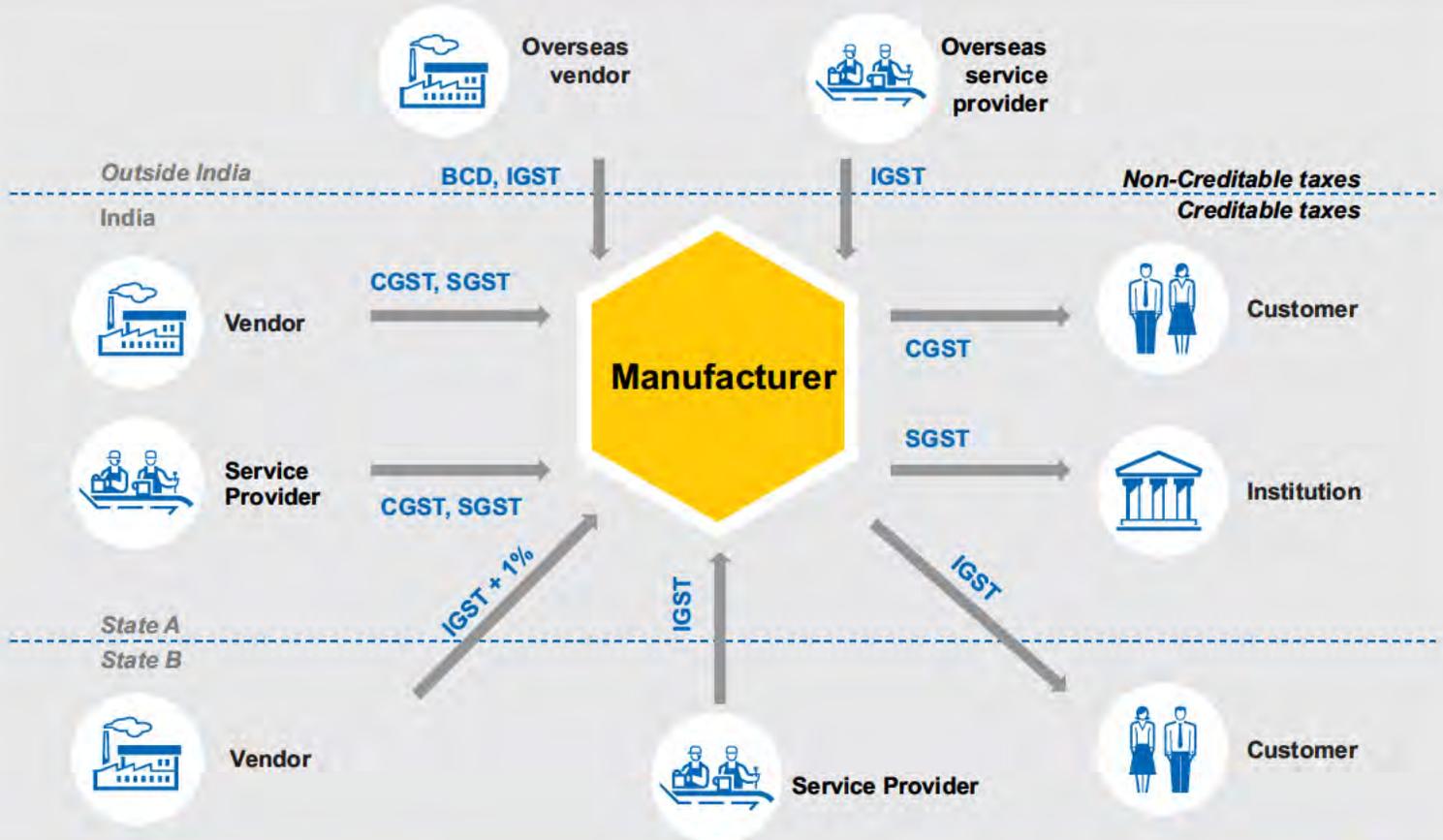
Resource List \* 4 Resources

Evaluation Profile: SAP Standard Capacity Utilization Prof  
Evaluation Horizon: 28 Days

Resource (4):

Resource	Breakdown	Maximum	Minimum	Average	First Overload	First Underload	Utilization
<input type="checkbox"/> W10A1_0001_001 capacity for test		0%	0%	0%		10.12.2015	
<input type="checkbox"/> WJ1_0001_001 capacity for test		100%	0%	85%		28.12.2015	
<input type="checkbox"/> WJWR1_0001_001 capacity for test (JWR)		100%	0%	85%		28.12.2015	
<input type="checkbox"/> WWC_APO_0001_001 capacity of MACHINE		999%	999%	999%	10.12.2015		

## Goods and Service Tax\*



- Master Data Maintenance (GST registered -Customer & vendor)
- Tax Configuration (CGST,SGST,IGST)
- GST Tax Postings (CGST , SGST ,IGST)
- Utilization
- Tax register (CGST , SGST ,IGST)
- G/L Account Tax Reporting

\*Indicative Solution design is based on the Model GST Law. Final solution and pricing may change as per the Notified Act.

# GST Impact on Business

## ➤ Transportation

GST will bring in consolidation of the loads and redistributes the transportation volumes, creating a different fleet mix. Identification of these patterns will help framing right transportation contracts.

GST will integrate the Service and Goods tax with a credit mechanism which will make 3PL services more viable and attractive for companies. With integrated supply chain and tight linkages, the VAS and the SLA's provided by 3PL's would be worth the cost with the services credit available in GST.

## ➤ Warehousing

State level barriers and the CST for interstate movements has led to setting up of warehouses /Distribution Centers across the country (one or more per state). With GST, tax will be levied on the stock transfer and credit will be available on inter-state transactions. This will free the decision on warehousing and distribution from tax considerations and be based purely on operational and logistics efficiency. From Infrastructure point of view this will lead to lesser number but larger warehouses.

## ➤ Manufacturing

The existing tax regime caused sub-optimal inventory decisions, guided more by tax minimization than by customer SLAs. Post GST, strategic inventory placement is possible achieving higher customer service level for the same inventory investment, or lower inventory investment for the same service level.

## ➤ Supply Chain

With GST subsuming multiple central and state taxes, a uniform tax regime will drive restructuring of the supply chain network. The distortions imposed by the taxation will go away and the logistics networks will be designed to support the speed and efficiency required for that particular product.

## ➤ Procurement

With the advent of GST, every tax paying organization will be linked to its suppliers through the GST Network, and will receive tax credits upon tax compliance of its suppliers. This will lead to organizations being very selective and strategic in their choice of suppliers.

## ➤ Sales

With GST subsuming multiple central and state taxes, uniform tax regime will drive restructuring of pricing and dealer margins. Pass through effect of taxes will come in and some benefit might be passed on to the channel and/or to the consumer. Price changes and competitor actions will have an integrated and direct correlation to volume/ market share with an effect across India, making real time pricing strategies a key part of strategic decision making.

In addition changes to supply network and inventory will change product costing, thereby impacting margins as well.

## ➤ Finance

In the post GST environment, there will be a need to have a very strong invoice

matching process as part of the SOP.

Organizations risk accruing Input tax credits, which in turn will impact the cash flow immediately. Also the reconciliation is expected to be at line item of the invoice.

In the advent of GST, there would be a need to closely monitor and calculate the GST payable and tax credits available. In case of inter-state stock transfer, IGST has to be paid in full in the origin state, which is available as credit in the destination state at the time of sale. This has the impact of blocking of working capital from the time of dispatch till the sale in the destination state.

In the GST environment; there will be a need to use centralized SOP's for various Master datas in the system; tax configurations would need to be centrally monitored and managed. This is best managed if there is system based governance framework for various SOP implementation.

## ➤ Shared Services

With the implementation of GST, tax filing is expected to be standardized across India via the GST network. Due to this standardization the shared services team can facilitate local units in tax filing procedures. Also, due to standardization of Invoice formats, the automation of invoice processing in a shared services environment becomes extremely feasible and simple. Hence, there are definite benefits for organizations to setup Shared Services units to facilitate Tax filings, Invoice automation and contract management process as part of their business transformation exercise.

## Why SAVIC?

SAVIC offers a pre-configured solution for Discrete Manufacturing Industry at a Fixed Price, Fixed Time-Frame and Fixed Scope for a proven and low risk solution for emerging companies.

Low risk implementation in 12-16 weeks Go-Live with pre-configuration "Best Practices" specific to the Discrete Manufacturing Industry.

Training Workshops, Test and Business Process Procedures for your users to simplify and accelerate business processes.

SAVIC Help Desk provides 4 weeks of extensive Post Go-Live Support to help you get the most out of your project implementation



**GET IN TOUCH  
WITH US**

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This is a QR Code. When you take a Picture of this most smart phones, you will be directly connected to our site

Is this cool? Yes.

Can we help you get one? Also Yes.