

FORIS Manufacturing ANALYTICS



Our Mission is to build a trusted, long-lasting customer relationship by delivering forward thinking, world-class solutions and consulting services to our Strategic clientele with large scale, complex & tailor-made Analytical needs. FORIS Data Warehouse & Business Intelligence is an end to end solution to be integrated with your manufacturing resource planning and other systems. A seasoned technical resource team with international work experience will provide expertise to develop your customized BI solution.



Turn Your data into Actions



No matter what manufacturing business you are in, being able to analyze your data is vital for your long term success. FORIS BI enables businesses to comprehend the potential that can be reached in a given period with optimized business processes, providing valuable insights at the right place at the right time and to help achieve your ultimate business goals.

Innovative businesses are finding new ways to utilize the data and utilize it for creating highly leveraged and profitable business models resulting in exponential growth in today's digital economy.

FORIS Analytics offers precise and accurate actionable insights which will keep your business three steps ahead as opposed to the competition and will also incorporate detailed analysis on multiple bases.

Business Benefits



- ◆ Maximize your production output
 - ◆ Reduce Excess and Safety Stocks
 - ◆ Align Raw Materials with Finished Goods
 - ◆ Minimize your costs, Improve efficiency
 - ◆ Improve Lead and Cycle time
 - ◆ Align Processes with New strategies at minimum Investment
 - ◆ Supply Chain Monitoring
 - ◆ On time Order Fulfilment
- ◆ Unleash the power of your data by investing in BI capabilities and managing your manufacturing supply chain easily and quickly adapt to the market changes and dominate the competition
 - ◆ Align People, Process and Technologies to take better control of your IT infrastructure in line with your Manufacturing Operations and boost production Yield
 - ◆ Design Your Own BI by using FORIS BI Portal to create your interactive dashboards, generate your reports based on thresholds, alerts and manage your specific Manufacturing KPIS

Business Intelligence



- ◆ Strategy Development
- ◆ Discovery & Environment Assessment
- ◆ Product Fit Analysis
- ◆ Solution Design & Implementation
- ◆ Managed and Support Services

Data Warehouse Designing and Implementation



- ◆ Data Quality Management
- ◆ Enterprises Data Integration
- ◆ Enterprises Data Governance
- ◆ Big Data Consulting and Analytics
- ◆ Discovery & Environment

Advance Analytics



- ◆ Statistical Modeling
- ◆ Predictive Analytics
- ◆ Dynamic Info-Graphics
- ◆ Data Mining Tools & Techniques



Manage KPI's for Multiple Business Domains

Capacity KPI's

- Downtime
- Total Cycle Time
- Production Output Vs Installed Capacity
- Over Time Analysis
- Backlog, Open Orders
- Over Time Back Orders

Quality KPI's

- Total Quality Management
- Production Output
- Total cost Vs Material cost
- Safety Measures
- Rejection Ratio
- Wastage
- Customer Issues
- On Time Deliveries

FORIS Manufacturing Analytics provide businesses a unique position in providing Application Centric, Cross Platform and Best In Class Data Warehouse & Business Intelligence Solution providing end-to-end management of information across the Industrial value chain to cope up with the challenges faced by diversified manufacturing sectors. This provides organisations a unique opportunity to invest in Analytics in a cost effective manner as compared to the competition. FORIS BI brings the most comprehensive offerings by providing Operational Intelligence Solutions for all types of Manufacturers.

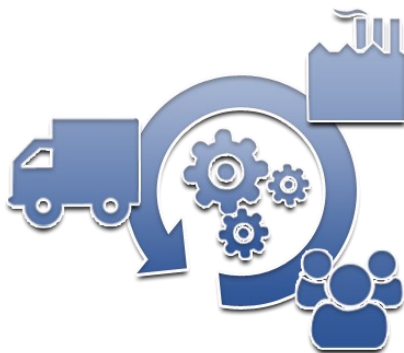
Why FORIS BI?



FORIS BI is an extremely flexible web based, cloud enabled solution designed to give you all the power and is tailor-made to your specific organizational needs. It incorporates aesthetically appealing and easy to use dashboards and is compatible with multiple devices such as your Desktop PC's, Laptops, Tablets and even Smartphones. All the while promising a lower TCO.

We offer

- ⇒ **Widespread knowledge and experience of EDW/BI**
- ⇒ **Manufacturing industry experience**
- ⇒ **Holistic approach to meet functional and non-functional requirements**
- ⇒ **Business focus**
- ⇒ **Robust set of delivery assets**



Manage KPI's for Multiple Business Domains

Manufacturing KPIs Supply Chain

- Average Item Inventory
- Days of Inventory Supply
- Finished Goods on hand
- Inventory Turns
- WIP Cost
- Inventory Cost Vs Inventory Levels
- Stock Outs
- Lead Time
- Order Fulfilment

Manufacturing KPIs Financials

- Cash to Cash Cycle Time
- Operating Expense
- Total Sales
- Cost of Goods Sold
- Procurement Cost
- Inventory Cost
- Raw Materials Cost
- YTD Sales, Invoiced sales, Sales vs. Budget
- New Revenue from Existing Customers

The sheer volume of data & information your business generates is immense; Facilities, Production, Suppliers, Employees, Customers and more. Within the data generated is great unrealised potential which if delivered to the right person at the right time can provide unprecedented actionable insights and unlimited benefits to your Manufacturing business. Under the current global Industrial conditions, changes are extremely rapid, as a result Manufacturers need to be swift in reacting to these changes, which has become the key to growth. FORIS Business Intelligence for Manufacturing provides valuable insights, so the business can react as quickly as these changes occur.

Knowing Your Data



Smart business leaders feel overwhelmed by the data that surrounds them and need tools to capitalize on it in a disciplined way and are looking for services and analytical techniques to use it and generate new business insights. Enhance visibility and share valuable analytics with anyone you want in the company to perfect



Use Data Power to Your Advantage and Be Creative



As your data becomes more and more complex, it can be difficult to follow what's relevant and what's not, let alone gain actionable insight, But what if you could efficiently extract insights from your data with a simplified user interface?

Benchmark and Compare each process against the other in any terms you wish.

Discover a business intelligence platform that can interpret your intent and guide you to faster results. Learn how this strategy can benefit both lines of business users and IT by consolidating data from all business systems and locations.

By extending data analytics capabilities your company will not only take advantage of new technologies to achieve integrated and secure EDW/BI infrastructure, but will work to increase agility in responding to changes in business demand, and organizational imperatives like introducing new KPIs for their Production Planning, Efficiency & Control, Supply Chain Management, Financial Management & greater employee satisfaction, — in short, a data driven approach will lead to a firmer foundation and achieving high performance.

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