



Business-friendly Solutions



Factory Command and Control Center (FCCC)

Centralize Performance Management in Manufacturing!



A New Age in Business Intelligence and Data

Manufacturing's New Mandate

Innovation

- Need to address shrinking product life cycles
- Need to address overall increase in product differentiation

Customer Centricity

- Omnichannel customer behavior demand a uniform experience across channels
- Customers are more informed because of proliferation of the internet

Operational Excellence

- Rising competition calls for higher quality at lower cost.
- Rising labor costs increase the need for automation and improved workforce collaboration

Agility

- Supply and demand volatility requires higher supply chain resilience
- Supply chain visibility is more important due to large and complex global supply chains

Data getting created at every step:
People, Raw Materials, Equipments,
Logistics, Customer

All this data still not utilized fully because
of it residing in source systems (silos)

Industrial data now in reach of the
manufacturers with the IT/OT
convergence

Possibility to reduce the lead time between
data & just in time insights by eliminating
old word manual and IT intensive methods

Massive potential by utilizing this data and
simplifying many core activities

Applying Business Intelligence on Manufacturing Data



Real time view into
entire operations and
performance



Elimination of guess
work through accurate
data & analysis



Informed
Decision Making



Faster actions and
improved data quality



Improved operational
efficiency



Increased competitive
advantage



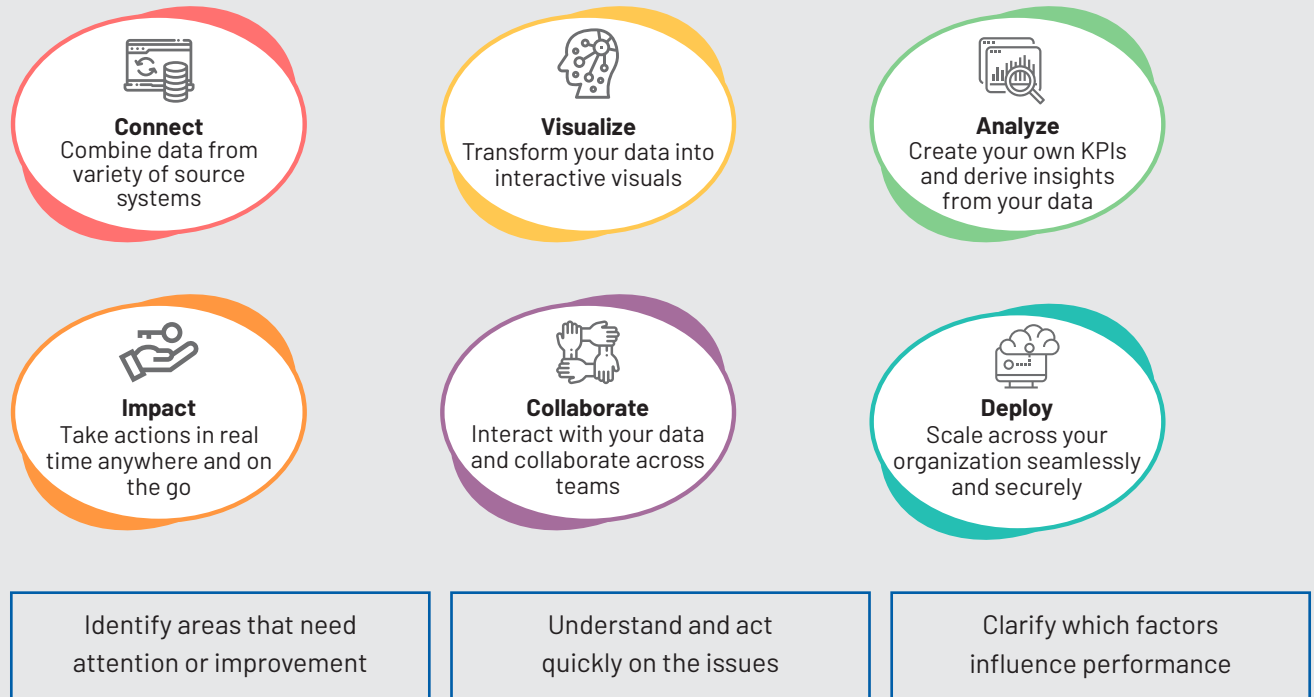
Reduced costs and
Increased revenues




Optimized resource
utilization

Factory Command and Control Center (FCCC): A New Approach to Business Analytics


ITC Infotech's Factory Command & Control Center solution adopts a radically different approach to convert data into meaningful insights. Enterprise wide visualization - KPIs, dashboards and real time information !!




How can Manufacturers leverage the FCCC platform ?

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Global Performance Dashboard

 - Live monitoring of your entire company performance across all operational metrics
 - Single unified view of your value chain to take actions just in time
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Regional Performance

 - Consolidated view of country wide performance of all sites across PQCDMS metrics
 - Identification in real time of good and bad performers for quick actions
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Factory Operational View

 - Faster time-to-value and streamlined processes as a result of centralized monitoring
 - Access to all factory data and KPIs for targeted actions
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Line Performance Monitoring

 - Live access into machine and line performance at all employee levels
 - Real time alerts and trends of key metrics and machine parameters
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Issue Resolution

 - Generation of work orders/maintenance orders for immediate actions in external systems



FCCC Platform : Key Differentiators and Capabilities

DATA



- Connect to any data source, without the need to build complex data models or ETL
 - Connect to relational databases, big data, web services, cloud apps, and proprietary data sources
 - Blend and co-present data from varied sources in a unified fashion
 - Handle large and complex data sets with data caching for performance
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DASHBOARDS



- Self-service BI capability for business users to create their own dashboards
 - Flexibility to choose from a variety of charts, widgets and controls to create interactive visualizations
 - Interact and personalize dashboards based on data sources, roles, output
 - Easy access of source data to end users through exports in Excel, PDF, CSV and XML
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ANALYSIS



- Intuitive, user-friendly tools for data discovery and data visualization
 - Build your KPIs and metrics for targeted analysis and actions
 - Create linked views and dashboards for dynamic drill down and analysis
 - Open architecture to integrate, customize, and extend functionality
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ACTIONS



- Take action with seamless insights through live alerts and integration with external systems
- Collaborate and communicate in real time with Office 365 and NLP integration
- Responsive UI to ensure usage across mobile devices and landscapes
- Fully Customizable and Extensible to meet specific custom requirements (Lite-MES layer)

About ITC Infotech

ITC Infotech is a specialized global technology solutions provider, led by Business and Technology Consulting.

ITC Infotech's Digital@work infuses technology with domain, data, design, and differentiated delivery to significantly enhance experience and efficiency, enabling our clients to differentiate and disrupt their business. The company is powered by a growing portfolio of specialized solutions addressing critical business challenges, including: Industry 4.0 solutions (PLM, IoT and Embedded), Customer Value Management, Loyalty, Trade Marketing & Distribution, Supply Chain Optimization, Data Engineering and Analytics, Healthcare Analytics, Digital Banking solutions and Digital Agriculture solutions. The company provides solutions to enterprises in Supply Chain based industries (CPG, Retail, Manufacturing, Hi-Tech) and Services (Banking, Financial Services and Insurance, Healthcare, Airline, Hospitality) through a combination of traditional and newer business models, as a long-term flexible, trusted and sustainable partner.

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