

## Manufacturing Execution Framework

A Software AG and Infosys solution for integrated manufacturing execution systems (MES)

With increased demands in manufacturing response times and increased pressure on being flexible, manufacturing organizations are increasingly expected to not only deliver but to produce the right goods at the right time. This calls for a higher degree of automation across enterprises - resulting in a new set of problems for the industry. Thanks to automation at different points of time, multiple vendor environment and multiple standards today, we have islands of information.

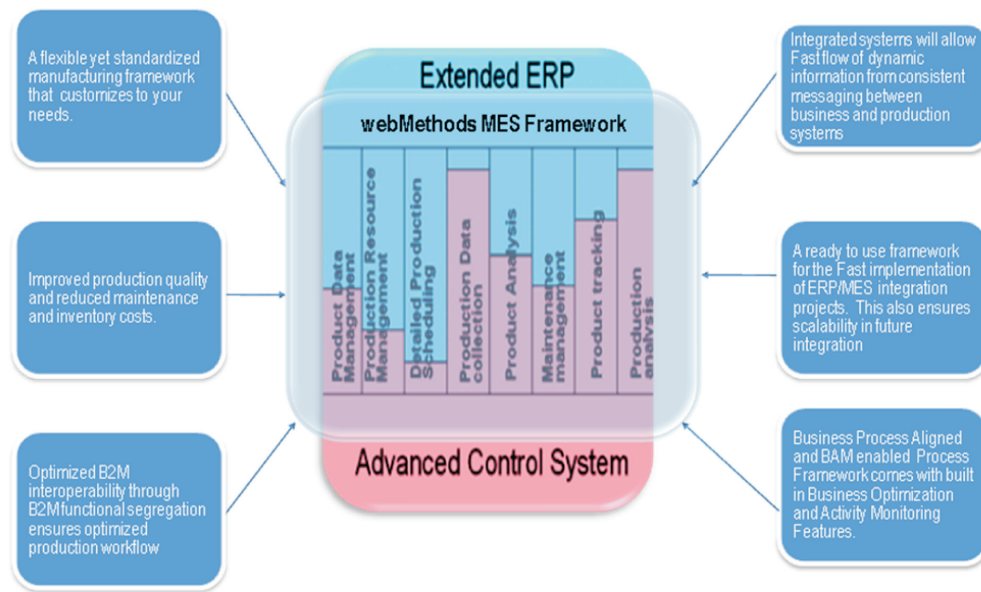
- Rationalization of workforce over the past few years have led to fewer resources performing more work. Plant personnel increasingly handle multiple areas of manufacturing. This has severely been crippled by lack of seamless automation.
- Lack of visibility throughout the manufacturing process results in a lot of unwanted goods being produced and increased inventory holdings.
- With increased mergers and acquisitions today we have separate production systems which result in significant loss of financial values by not being able to optimize production across what?
- Lack of coherence between the MRP schedules and the maintenance and quality results in significant loss of production time.
- Using separate applications across the control systems and the ERP systems calls for numerous manual data replication - lowering productivity.

Software AG and Infosys have jointly developed Pre-packaged Manufacturing Integration solutions to help our customers achieve greater agility and flexibility in their manufacturing execution processes.

### Solution Highlights

<b>Develop Business-Aligned Integration Software</b>	Business owners can implement their integration programs faster than ever before by making use of the pre-packaged Software AG Integration Models and Software Services.
<b>Built-in Business Activity Monitoring</b>	The prepackaged integration models come with KPI(s) that are most relevant to the business owners - thus BAM enabling your processes.
<b>Streamlined Business</b>	Increased visibility enables you to make key decisions at the right time rather than having to take corrective measures when a problem occurs.
<b>Vertical Integration</b>	Along with the ability to integrate plant systems the added ability to access process data from the management level ensures right and agile decision making.
<b>Optimized Production Processes</b>	The solution supports long term data acquisition and historical analysis functions for continuous process improvements.
<b>Lower Cost of Operation</b>	The reporting capabilities ensure close monitoring of process performance and cost structures.
<b>Homogenous IT Environment</b>	The framework will create a homogenous IT environment across the organization - reducing manual data replication time and resulting in improved productivity. <i>[Mike: How does this solution create homogenous IT environment? The customer will always have a hetero. environ.]</i>

## Software AG MES Solution



## Allied services

### Business Consulting

Provides you with strategic differentiation and operational superiority, assessments, proprietary industry analyses & projects structured around beating the competition.

### Enterprise Quality Services

Gives your applications the third degree treatment and tests their robustness and ability to survive your business growth. A “must have” service if you are serious about long term leverage of your application assets.

### Enterprise Application Integration

Make the whole of your IT applications much greater than the sum of its parts. Infosys leverages Global Delivery Model (GDM) to deliver immediate and dramatic productivity growth like no one else can.

### Modular Global Sourcing

A strategically mature alternative to total outsourcing and ad-hoc off-shoring. Align your sourcing strategy to your business strategy, modularize your applications and processes and leverage the power of the Global Delivery Model (GDM).

## About Software AG

Software AG and webMethods have come together to create the world's largest independent provider of Business Infrastructure Software. Our 4,000 global customers achieve measurable business results by modernizing and automating their IT systems and rapidly building new systems to meet growing business demands. Our industry-leading product portfolio includes best-in-class solutions for managing data, enabling service oriented architecture, and improving business processes. By combining proven technology with industry expertise and best practices, our customers improve and differentiate their businesses - faster. Software AG and webMethods -- the Power of Two.



Building  
**Tomorrow's** Enterprise

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## About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

For more information about Infosys (NASDAQ:INFY), visit [www.infosys.com](http://www.infosys.com).