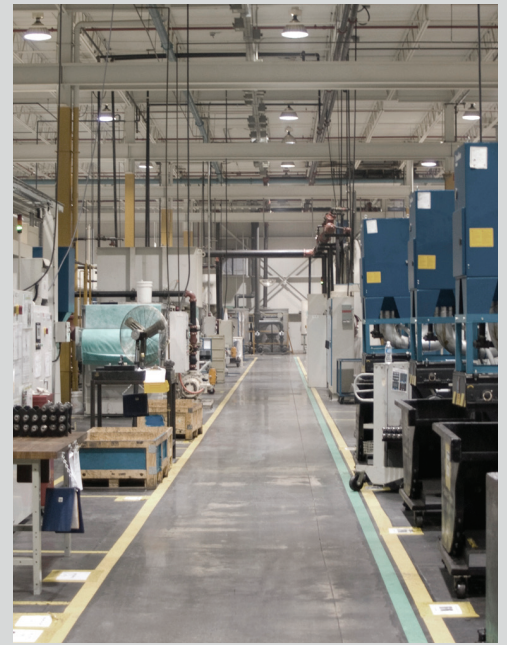


HOW CAN I INCREASE OVERALL PERFORMANCE OF MY MANUFACTURING OPERATIONS?

SAP® Manufacturing Integration and Intelligence (SAP MII)



Critical Business Issues

In the rapidly changing world of Manufacturing, many organisations are flying blind. The gap between Planning and Execution is huge and the information needed to make informed decisions is nowhere near 'real-time'. While some manufacturers are still relying on outdated methods for monitoring, a surprising number are not monitoring at all. Add to this the requirement to:

- Improve asset efficiency
- Improve product quality
- Improve customer delivery
- Reduce manufacturing costs
- Reduce inventory levels
- Comply with stricter Environmental Compliance

and we start to understand that the need for accurate and timely information about **what's happening** across the entire manufacturing landscape is absolutely critical.

If, like most companies, you have wall-to-wall spreadsheets, contributed by many, massaged by few and reported so retrospectively that the efficacy of the information is highly questionable, there is an alternative.

SAP Manufacturing Integration and Intelligence – connect from shop-floor to top-floor.

SAP MII, provides the initial step of accessing the many disparate factory-floor data sources prevalent in today's manufacturing landscape. These 'data stores' are abundant with timely and valuable information. This information can be collected and turned into Intelligence via web-based dashboards, reports and displays. SAP MII also integrates into the SAP landscape providing real-time linking and actionable intelligence. SAP MII complies with ISA95 and B2MML, the industry standards for interfacing ERP and manufacturing systems.

SAP MII, combined with extensive industry experience from Plaut IT, could be your first step towards the path of a **Perfect Plant**. The majority of Manufacturers who have embarked on this journey have achieved outstanding returns on investment, typically ranging from 3 to 6 months. How? With three simple steps ...

"While some World-Class manufacturers are utilising the latest Business Intelligence tools to monitor their assets' performance, a surprising number are still relying on outdated spreadsheet methods for monitoring their facilities' Key Performance Indicators, or are not monitoring them at all.

It's like driving your car without the dashboard, the windows blacked out, the rear-view mirror showing where you were a month ago, and the Managing Director in the passenger seat asking, 'Are we there yet?'

*An emerging paradigm for manufacturers is the concept of **Perfect Plant** where the manufacturing and business processes work in harmony, in real, or near-real time."*

*John Broadbent
National Solution Lead -
Manufacturing Integration
Plaut IT Australia*

STEP 1: 1-hour Discovery Call (Investment—No charge)

A Plaut Manufacturing specialist will:

- Listen to your key issues and how they affect manufacturing, scheduling and your supply chain
- Introduce SAP MII and discuss case histories of how other companies have driven business process improvements, both locally and globally
- Discuss how SAP MII may be used in your organisation's quest for the Perfect Plant
- Lay the groundwork for a Discovery Workshop that will fully define an initial Business Benefit Case

STEP 2: A Discovery Workshop (1 to 2 days, Investment \$7k—\$10k)

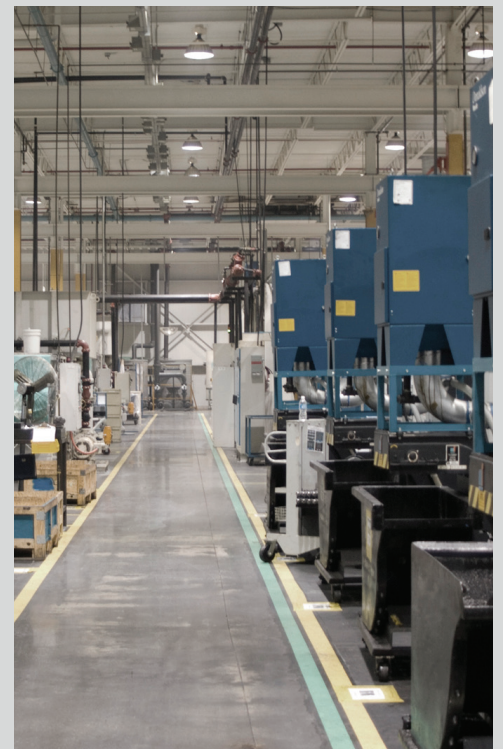
A typical Discovery Workshop covers:

- SAP MII overview with usage examples and references
- A visit to the plant floor to understand the current issue
- An introduction to 'Overall Equipment Effectiveness' (OEE) and its value in a Continuous Improvement Program
- Key issue discussion with stakeholders identifying potential KPIs and SAP 'touch points'
- Review of the KPI's value, financial impact and time-to-benefit
- Scoping of a Statement of Work aimed at a rapid 6-8 week project aimed at improving manufacturing visibility

STEP 3: Rapid Solution Deployment (6 to 8 weeks, POA—Fixed price)

Solution Deployment includes:

- Delivery of a detailed Design Document based on the Statement of Work
- Installation of SAP MII V12.x
- Delivery of a fully functional production solution at the end of the engagement that may incorporate KPI Dashboards, Reports, OEE and ERP Integration 'touch-points'
- A post-audit Review Workshop with ROI evaluation



SHOP-FLOOR TO
TOP-FLOOR INTEGRATION
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