

Smart Manufacturing Operations Management

BACKGROUND

Manual production planning, scheduling and work order tracking lead to low productivity but are commonly practised in manufacturing companies. It causes operational issues such as machine underutilisation, longer order cycle time, as well as the inability to respond to un-expected events such as machine breakdown or urgent orders.

OBJECTIVES

- Streamline production operations to ensure realistic delivery commitments
- Plan, schedule and track your manufacturing operations in a smart and efficient way

BENEFITS



Maximise Customer Satisfaction

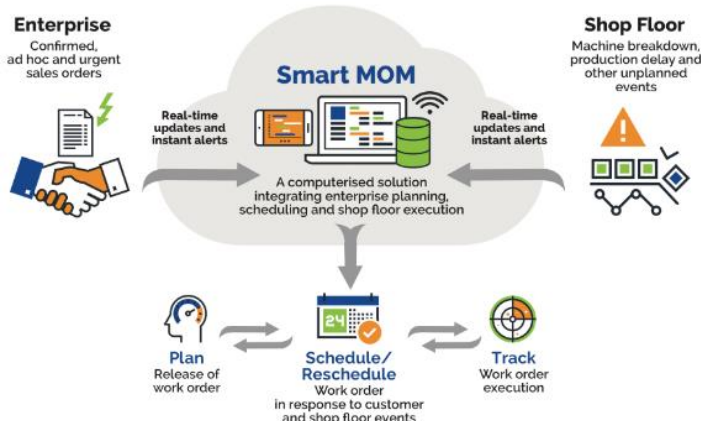


100% Order Visibility where customers can track the status of their orders anytime, anywhere



30% to 50% Reduction in time taken to fulfil the customer's order

FROM ENTERPRISE TO SHOP FLOOR



DELIVERABLES

Type	Description
Consultancy	2 x 1-day classroom training 10 x 0.5-day project mentoring
Hardware	2 x Notebook Computer 1 x Tablet PC, 3 x Barcode Scanner 2 x Industrial Grade PDA
Software	1 x Smart MOM license 1 x SQL Server 2012 (10 User CAL licenses)
Duration	4 months



Achieve High Operational Performance



30% to 60% Improvement in utilisation of machine resources



50% to 90% Reduction in time spent to plan, schedule and track

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Total Cost: S\$30,000 + GST

\$17,360 SPRING funding for SME (Subject to Approval)