

# Manpower Scheduling System

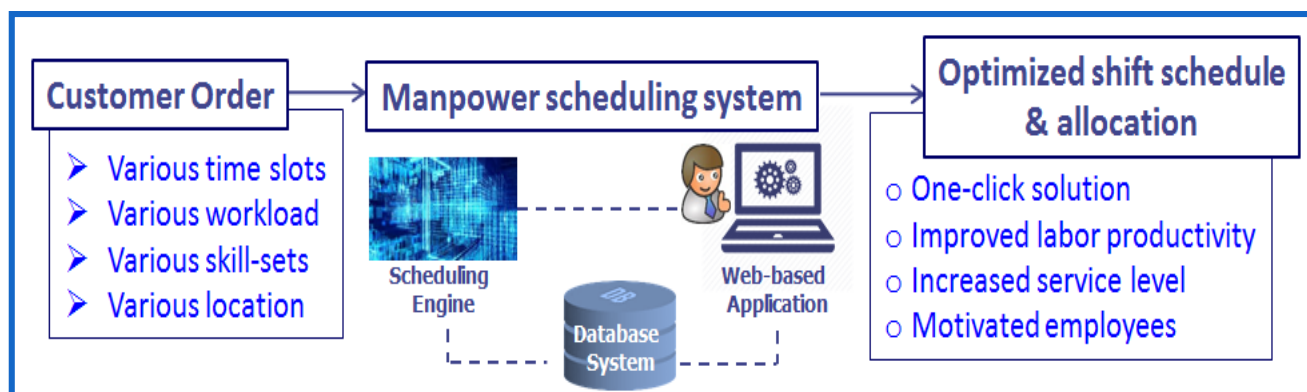
## BACKGROUND

Manpower scheduling is typically done manually, a tedious process, leading to:

- Over-scheduled ➔ high labour cost
- Under-scheduled ➔ loss of sales or overloaded employees

## OBJECTIVES

To automate shift scheduling and manpower allocation process such that labour cost is minimised and customer orders are fulfilled while complying with employment regulations.



## DELIVERABLES

Type	Description
Consultancy	Setup & Configuration Training & On-site Implementation
Hardware	1 x Notebook
Software	1 x Manpower Scheduling Software License 1 x MS SQLServer 2012 (5 User CAL Licenses)
Duration	4 months

## BENEFITS

Productivity Indicator	Expected Improvement
Scheduling effort	80 - 90%
Labour productivity	20 - 30%
Customer service level	20 - 30%
Employee welfare	100% rules compliance

**Total Cost: S\$20,000 + GST**

**\$12,600 SPRING funding for SME (Subject to Approval)**

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