



Industry: Industrial and FMCG

Country: Australia

Nature of Projects: 1) Distribution Centre Design
2) Project Management and Implementation

Objective

- Develop facility design, operating methodology, and budgetary costs for greenfield site national distribution centre
- Project Manage the internal facility fitout, process re-engineering and relocation through to operational 'Go Live' for new facility

Solution

- Centralised warehouse and distribution operation 11,000Sqm - a 45% reduction on existing floor space
- Dangerous goods storage for classes 1, 2, 2.3, 3.1, 4.1 and 5.2
- Fork charge room and intrinsically safe ventilation
- Temperature controlled area for pharmaceutical, medical and dental products
- 2 x 3 tier picking module; Very Narrow Aisle racking - 9500 pallets; Voice activated pick module incorporating Intermec Text To Speech technology; Capital Expenditure \$3mil
- Modules serviced by means of spiral conveyors with high speed shoe sort sortation system
- Re-configured existing WMS to obtain greater levels of productivity and location level inventory accuracy
- 28% reduction in labour cost
- 30% reduction in operating cost

Services provided by New World Business Solutions

- Developed business strategy concept to meet future changes in demand and business requirements
- Management of facility OH&S risk assessment, compliance and controls solution design
- Developed concept & detailed facility design for new 11000m2 facility
- Implementation and project management for: site selection, building fitout, vendor selection for MHE and WMS, office design and relocation, transition and operations management during changeover period

