

# DCSP

## Distribution Company Supply Planning

DCSP (Distribution Company Supply Planning) is Martin Brower's SCIS' advanced Demand and Supply Planning solution to plan and manage products from suppliers into our distribution centres.

### Features

- Statistical forecast at DC level on all products (including operating supplies)
- Distribution centre supply plans
- Inventory management and safety stock planning
- Product substitution planning
- Automatic supplier order generation with limited manual interventions
- Transportation load building algorithms to enable optimisation and consolidation of journeys
- Dynamic response to constrained supply situations – promotion management and crisis management through 'what-if' scenarios
- Supplier demand plans providing upstream visibility of distribution demand
- Supplier collaboration reports and metrics
- Standalone solution or working together with ROP
- Integration of restaurants' demand for items planned by ROP

### Benefits

- Improved forecast accuracy for better demand planning of raw items
- Improved DC operational management through better anticipation and visibility
  - DC inventory levels optimisation
  - Improved ability to plan DC labour
  - Better control of risk/scenario management to improve product availability assurance at DCs
- Automated execution of purchasing and inventory 'rules' to improve inventory efficiency, productivity and availability
- Improved promotional management reducing run-outs and residuals at DCs
- Enabler for supplier visibility and collaboration for upstream benefits and optimisation
  - Single 'source of truth' for promotional forecast to reduce 'which version' confusion
  - Reduction of supplier order amendments
  - Enabler for supplier collaboration to optimise supply chain efficiencies
  - Accurate alignment between supplier production and demand changes