



Visualise, Analyse and Optimise Your Key Decisions

Business Modelling Associates (BMA) is a leading business analytics and solutions development firm operating in the UK, Europe and Africa. We design solutions that help clients systemically and holistically model their end-to-end operations, analyse what-if scenarios and explore how potential changes affect service, costs, investor returns, sustainability and risk. BMA helps companies compete and win by giving them the tools to visualise, analyse and optimise their key decisions.

Supply Chain Advisory Services

BMA's senior management team offers a combined experience of over 100 years of consulting and supply chain expertise. BMA has assisted numerous companies faced with supply chain challenges ranging from logistics network design, supply chain optimisation, supply chain technology implementation, operational performance improvement, capital expense optimisation and future sustainability strategy development. Our solutions (spanning from strategic to operational) are tailor made to help clients improve the performance of their supply chains.

Business Analytics

BMA's advanced business analytics platform enables organisations and enterprises to make more impactful decisions and optimise overall business performance. It is a decision support engine that can simulate complex business scenarios and run rapid "what-if" analyses to quickly identify and quantify the key decisions that will have the greatest impact on future financial performance.

- > Model full financials, processes and all business constraints simultaneously without sacrificing complexity
- > Uncover opportunities and root causes and apply flexible, advanced what-if optimisation analyses
- > Yield robust decision support, modelling flexibility and fast scenario analysis
- > Drive high impact decisions throughout the enterprise
- > Integrate and align financial and operational planning

Supply Chain Design

By accurately predicting the behaviour of your supply chain, you are much better equipped to make key decisions on strategy and execution. BMA can model your end-to-end supply chain to visualise inefficiencies, optimise for significant improvements in cost, service and risk and test hundreds of potential scenarios for continuous supply chain improvement and innovation.

- > Supply Chain Network Optimisation
- > Multi-Echelon Inventory Optimisation
- > Product Flow-Path Optimisation
- > Logistics Network Design
- > Sales & Operations Planning (S&OP)
- > Route Optimisation
- > Cost-to-Serve Optimisation
- > Strategic Sourcing
- > Production Footprint Optimisation
- > Logistics Carbon Emissions Modelling
- > Supply Chain Risk
- > Fleet/Asset Optimisation

Planning & Optimisation

BMA helps clients integrate planning across demand, supply and finance. We have developed custom solutions for large Utility companies, Manufacturers, Supply Chain firms and Cash Management organisations. Our solutions help companies create feasible, optimal plans, prepare for the unexpected and rapidly create the optimal response when change inevitably occurs.

- > Demand Forecasting Solution
- > Carbon Emissions Optimiser
- > Cash Management Optimiser
- > Climate Change Risk Predictor
- > Cost-to-Serve Planner
- > Enterprise S&OP
- > Enterprise Sustainability Planner
- > LSP Contracts Profitability Manager
- > Network Design Optimiser
- > Trade Promotion Optimiser
- > Water Management Optimisation Suite

Industries We Help

BMA, its affiliated partners and Associates have had involvement in projects throughout the world spanning a diverse range of industries including:

- Water & Waste
- Energy
- Public Sector & Healthcare
- Retail
- CPG & Manufacturing
- Financial Services
- Mining & Metals
- Logistics
- Industrials

Some of Our Customers

RETAIL

Massmart, Walmart, Woolworths, SPAR

CPG & MANUFACTURING

FOODCORP, Tiger Brands, bme, Unilever

FINANCIAL SERVICES & ADVISORY

SBV, cashlogix, resolve, KPMG

LOGISTICS & 3PL/4PL

DSV, vector, DHL

UTILITIES

YorkshireWater, Thames Water, Northern Gas Networks, Telkom

PARTNERS

