

Logistics Network Design



Logistics Consultancy

Logistics Network planning and design involves building transport, inventory and location strategies around your customer service goals, ensuring the total package achieves the best service at the lowest cost. Companies often devote considerable time & expense in 'optimising' only one element of the network, failing to notice the negative cost effects this may have elsewhere.

Specialist Logistics Consultants

The crucial element in any Logistics Network Design Strategy is building all the constraints and variables into a single dynamic business model. The team at Gideon Hillman Consulting are highly experienced at developing these types of models and have the skills to not only build the data model quickly, but to then produce an optimised solution using various programming techniques, and of course, experience, expertise and some common sense.

At Gideon Hillman Consulting, Our specialist Logistics Consultants are aware that client requirements vary according to the specific industry sector and have the expertise and experience within the team to accommodate the unique requirements of each, whether it is Food, Manufacturing, Retail, Automotive, or Utilities

We regularly undertake Logistics Network Design and optimisation projects with our clients, either as a total review or in specific modules including:

- Cost based Centre of Gravity analysis for single DC and/or multiple RDC locations
- Logistics Network **Scenario Modelling**
- Optimised distribution network design and **appropriate cost modelling**
- [Transport route scheduling](#)
- Facility to customer alignment
- **Facility sizing** for whole Logistics Network and individual Distribution Centre capacity assessments
- **Vehicle fleet profiling** and resource requirements aligned with DC and customer requirements
- **Optimised facility design/ layout**, handling practices and workflows
- **Optimised target inventories** (holding cost vs. ordering cost vs. service)
- Tactical stock location(s) and **picking strategies**

