

Experience in



Computers and Electronics

A major computer manufacturer

Having made some improvements to the performance of its distribution centre, the Company called in experts from THE LOGISTICS BUSINESS to redesign forward picking and customer configuration areas for its range of PC products. A detailed analysis of throughput and storage requirements was carried out and recommendations were then made for significant changes in the way product was picked. Designs were prepared for improved flow in the product configuration area and new techniques introduced for loading of software to meet customers needs. Finally, a review of order processing systems was undertaken to improve the response given to customers for the PC products.

An electronics manufacturer

The Company was planning to open a 100,000 sq ft regional distribution centre in the North of England, its third new development in four years. Having had problems with other sites, the Company asked THE LOGISTICS BUSINESS to look at the design of the storage and picking systems to cope with a business where 50% of the year's throughput takes place over the 3 month pre-Christmas period. Detailed data analysis and modelling was carried out, leading to a system for the pick faces incorporating a number of features new to the Company. Together with other improvements, this gave the Company a 25% increase in the productivity it had expected. In particular the application of a new warehouse control system and the use of Radio Data Terminals has been highly successful.

An electrical retailer

Following the take-over of a competitor the Company was faced with an immediate increase in the throughput and storage requirements of its distribution centres. THE LOGISTICS BUSINESS was asked to carry out an analysis of current and future requirements and to recommend ways of dealing with the changes. In particular, a computer model was developed to predict possible problems with storage capacity. This used historical data, records of seasonal sales patterns, market statistics and sales forecasts. This model enabled the Company to plan ahead and chose the most cost effective means of dealing with short term storage requirements.