

Case Study

ImpelPro SCM Solutions Pvt. Ltd.

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Project background:

Client is India's one of the largest apparel manufacturing & retail company. Due to ever increasing retail space rentals, they decided to look at possibility of optimizing retail store back end space. ImpelPro worked very closely with client's retail operation, supply chain and merchandizing team to suggest most suitable solution supported in creating first prototype at one of the model retail store in Mumbai.

Project methodology:

After understanding operational complexities, ImpelPro team was able to suggest various layout options with different storage systems. Most optimum system providing maximum storage and access to every SKU was selected. Apart from this a space calculator was developed in Excel using micros which allowed selection of various SKU variables and arrive at storage space requirement. This space calculator was then to be used for all future new as well as existing store development projects.

Based on the required space thus worked out for model store using space calculator, storage option was selected. This option was then developed to fit in available back end space of the model store. All other operational aspects were also considered while developing the design. Concept design was then discussed with major stakeholders and after finalization vendor selection process was conducted. Selected vendor supplied the model storage solution and the same was commissioned. ImpelPro team provided all support to client's project team during this process.

Project impact:

Solution designed and implemented by ImpelPro worked very well in the confined back end space. This design provided other benefits such as stock safety, access to every SKU, organized storage and stacking, reduction in picking of product thus supporting in customer satisfaction.

The solution was well appreciated by the client as well as their retail store operation team.

Supply Chain Infrastructure Project Consultancy

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Retail store back end space optimization, solution development & implementation for India's one of the largest apparel company in Mumbai.