



Intelligent automatic generation of sales-optimized planograms tailored to each store.

Store Specific Planograms

Store specific planograms in Quant enhance the traditional concept of sharing planograms within clusters by automatically generating optimized planograms for each store based on a template composed of visual rules.

Quant takes a sample planogram template created by the user and, with the help of artificial intelligence, generates a planogram tailored to the exact spatial layout and sales of a given store.



One template, hundreds of planograms



The optimization considers many other aspects besides the available space:

- Sales history
- Demand forecast
- Logistical parameters, such as the number of days the product's allocated capacity should last within the display
- Promotion of events and inclusion of new products
- Product priorities
- Product availability in each store

Quant can determine that a product on the planogram is not available at a particular store and automatically select the most similar available substitute for it that is not already on the planogram.

The result is hundreds of planograms optimized for specific stores based on shelf size, sales and business rules.

Easier, faster and more efficient implementation

Main Benefits



Increase in sales

Fast-moving consumer goods are allocated the appropriate space, improving the customer experience, minimizing the likelihood of outages and resulting in up to 5% higher overall sales.



No overstocks

Slow-moving items are not overstocked just to meet the planogram, often reducing total inventory value by more than 15%.



Reduction of demand on staff

By allocating space based on local demand and frequency of deliveries, the staff's need to restock shelves from store inventory is significantly reduced.



Easier implementation

Store specific planograms significantly reduce the implementation error rate, as the staff does not have to adapt them to the reality of a specific store.

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“The added features provided by Quant have now made it very easy for us to design and publish planograms across all stores. The team spends less time on manually drawing each planogram and can allocate more time to drawing more planograms, which was previously a bottleneck in our overall operation.”

Uditha Chaturanga | Assistant Manager – Space Management
Keells

A revolutionary approach to planogram creation using AI.

Planogram Rules

Instead of placing individual products on shelves, users express their intent reflecting the customer's decision tree by inserting planogram rules. Artificial intelligence takes care of the rest. It arranges the products according to the specified logic, giving priority to the more important ones. All this is based on the sales and available space of a particular store. Even for two stores with the same space, slightly different planograms can be created if the customer behavior differs.

