# **Retail &** Merchandise Planning

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## HITactics

#### ABOUT US

HITactics is a Digital Transformation Solutions firm that works with clients in the consumer products, healthcare, logistics and retail industries as well as the public sector. Our industry frameworks provide rapid application of applied intelligence, big data infrastructure & Internet of Things (IoT).

#### Machine Learning & IoT for Merchandise Planning

We have more than 30 years of experience in providing expert management and IT solutions to organizations of all sizes. Team members are as technical as they are business minded, fulfilling a wide range of skillsets that can be applied to different industry challenges.

- Can you meet customers' expectation of finding everything available everywhere all of the time?
- Can you quickly react to changing customer demands with new, personalized products & experiences?

WHAT QUESTIONS

**CAN WE ANSWER?** 

What is the best localized product assortment for each store?

- Can you accurately forecast promotional events based on your customers' latest purchases & desires?
- Can you measure the effectiveness of promotions in time to adjust assortments?
  - Can you reduce inventory out-ofstocks, excess stock and write-offs?



Deploying automated in-season replenishment decisions for every product at every store in any given time period to minimize markdowns



Prescribing merchandising decisions based on prediction of future demand for specific products by customers



Optimizing sourcing decisions to satisfy customer demand while maximizing assortments and revenue



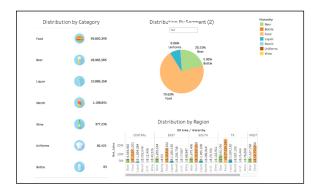
Analyzing the impact of customer's choices for more effective product assortments

### HOW DO WE SOLVE THEM?

### WHY ARE WE DIFFERENT?

HITactics combines deep industry expertise with disruptive technologies to help retailers provide unique shopping experiences to their customers. Our machine learning algorythms, together with advanced analytics, IoT sensors, and our SaaS Platform provide an end-to-end visibility of shoppers demand to help retailers confidently embrace digital transformation.

#### WHAT HAVE WE DONE?





#### ML results for sourcing decisions broken down by product category

The dashboards above show our ML model results for optimizing sourcing decisions from higher levels, like product categories, down to each individual product and its best replenishment decision.