



# Supply Chain Analytics **Availability** **Summary**

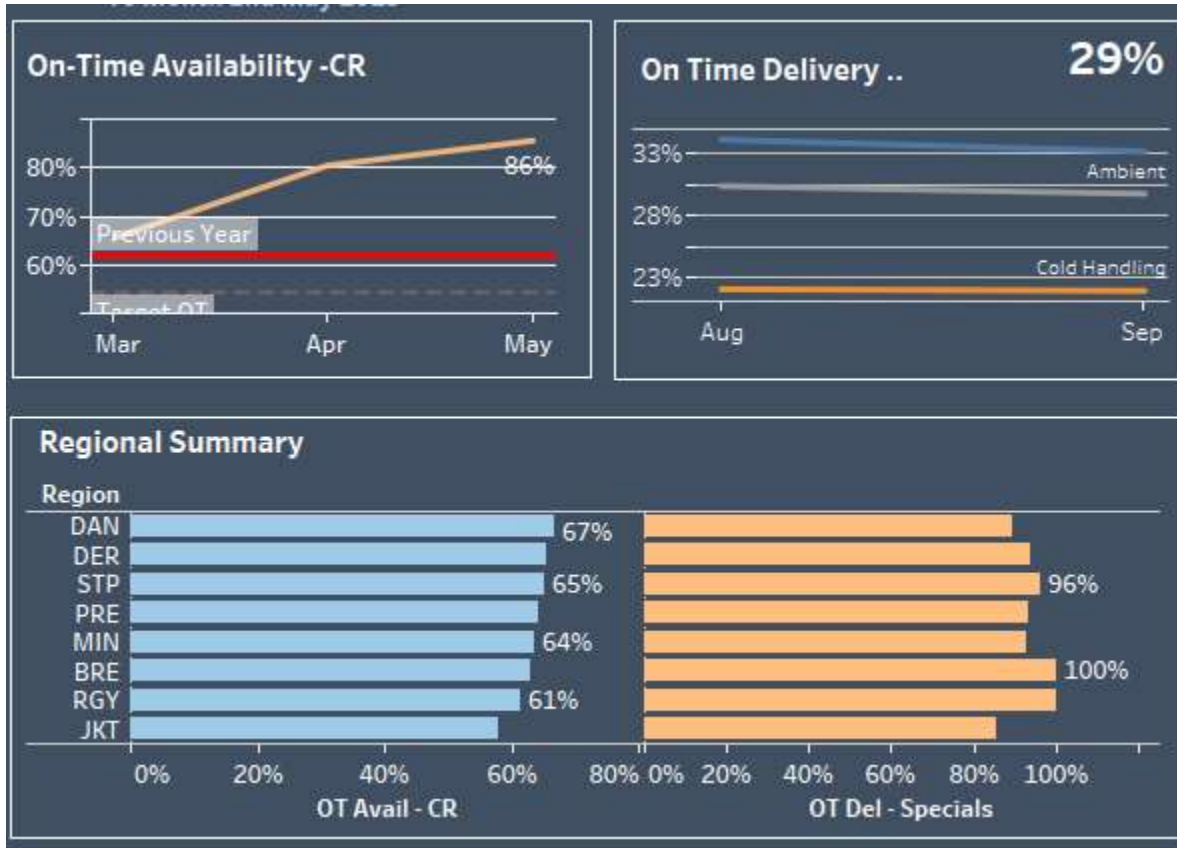
**Designed and Developed by**  
Artificial Intelligence and Analytics Team  
A for Analytics

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## Supply Chain Analytics –Availability Summary



### INDUSTRY

Manufacturing

### DEPARTMENT

Package and Delivery Function

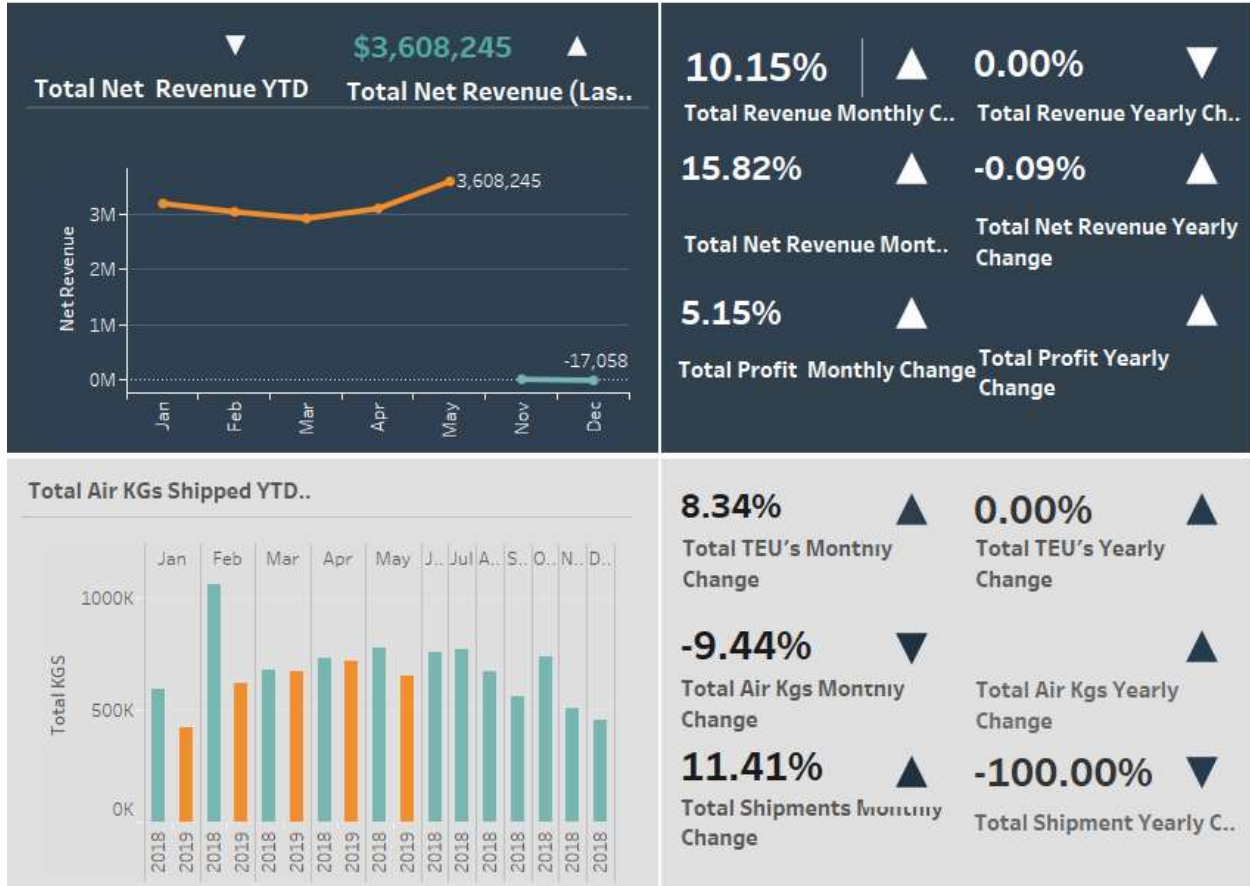
### LOCATION

USA

**Problem:** The company does not have most of the availability summary and volumes of products and using the data of summary details they need to understand the On time Availability and On time delivery of product to correct client with correct mode of transport.

### Pain Points:

- Blend data from different systems to generate single dashboard to have all data's on one page.
- Compare the sales and volume of products sliced by dates and sort by different measures to help the Analyst to make correct decision.
- Share and collaborate with users to understand the effectiveness of the business strategy.



## Approach:

The customer reaches out to A for Analytics to solve several major problems that they have in existing system. We have followed the approached

- Came up with a modern one store system with less maintenance for all reporting needs.
- Approach the problem with standard approach and automated it.
- Cost effective solution for the organization.
- Well documented calculations for each metrics and tested.
- Well Designed Report to able to understand business strategy.

## Solution:

- We have consolidated the records from different Products and keep in one store for reporting purpose.
- We provided insight on YTD TEUS, YTD Air Freight Kilo's, TEUS Cumulative and Air Freight Cumulative.
- Using the dashboard can able to find Total GR, Total CoS, Total NR, Profit, Gross Revenue across the products, Gross Revenue over the period.
- A for Analytics also provided the comparison of different Metrics in a single dashboard to see the aspects of the product on future sales.
- Comparison of GR, COS,NR, Profit and Sales help to Identify best product group across the different product category.

## Technology:

- SAP HANA
- My SQL
- Postgres SQL
- Tableau Desktop
- Tableau Server

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### ABOUT A FOR ANALYTICS.

A for Analytics is one of the leading Analytics and Artificial Intelligence company on planet earth transforming Business, Operations and Technology models for small, Medium and Large scale Industries. Our approach helps the client's to focus only on Business not on technology that A for Analytics would be taking care of. A for Analytics helps clients at [www.aforanalytic.com](http://www.aforanalytic.com)

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