



Integration Wizards brews with the second largest snacks maker of the world



The customer is an American multinational confectionery, food & beverage holding company with presence in over 150 countries and with a revenue of over \$26 Billion and employees over 83,000 individuals.

The Challenge

The client has a large distribution network for its diverse range of products, globally.

The products reach the customers from the manufacturing facility through a network of warehouses and logistics operations involving multiple stakeholders.

It was directly involved in warehouse operations and needed to measure the volume throughput and reduce the cost per CBM.

They were looking for a solution that could help them understand their warehouse operations and monitor KPI associated with volume utilisation and cost reduction.



Strategy and Solutions

The current process of monitoring KPIs such as CBM, TAT, Asset Utilisation, Person Utilisation, and safety compliance was manual and, therefore, inaccurate.

To understand and improve their warehouse operation, efficiency and safety, we proposed the use of our AI platform- IRIS.



IRIS Computer Vision was plugged into existing CCTV cameras to monitor custom scenarios based on the customer's requirements and provide detailed analytics in real-time.

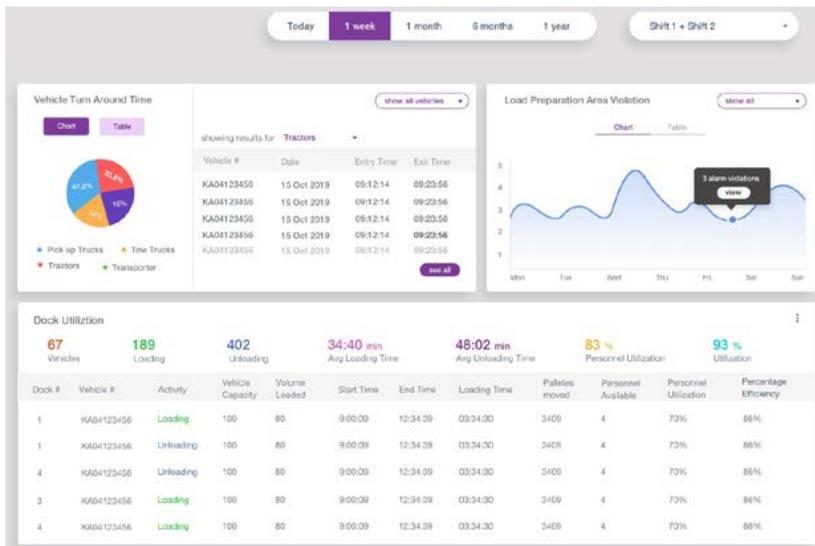
For them, IRIS Net was customised to detect and monitor:

- CBM
- Dock Utilisation
- Truck TAT
- Forklift Utilisation
- Personnel Utilisation
- Safety Compliance
- Near-misses



Furthermore, the dashboard was customised to provide daily operational analytics.

The KPIs were monitored for different shifts, individual docks, and different types of vehicles.



Transformation

They now have a complete track of their warehouse and monitors operational efficiency accurately in real-time using IRIS.

The dashboard provides high-level details which can be drilled down to individual assets, trucks and docks utilisation metrics.

This is helping them monitor and improve their operational efficiency, analyse workforce utilisation and take business decisions on the go.

ABOUT INTEGRATION WIZARDS

Integration Wizards is readily exploring the cross-hairs of AI, Computer Vision, IIoT, and Enterprise Mobility. Having collaborations with renowned organizations such as Microsoft, we are confident in our approach towards our services and solutions. Credited with some of the largest Fortune 500 companies like Reliance, TATA, Dover Energy Automation, Postnord, Xerox, Heineken, and more as clients, our solutions are being used by 16,000+ enterprise users, across 16 countries, and in six languages.

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