INSIGHT
SERVICES
86%
62%
ROCK SOLID GROUP
| INSIGHT BI PROFILE

TABLE OF CONTENT

ABOUT RSG
MISSION, VISION & VALUES
INSIGHT SERVICES| BUSINESS INTELLIGENCE (BI)
SUPPORT SERVICES

ABOUT US

RSG is a multidisciplinary company with vast expertise and industry knowledge, offering a wide range of tailored services to meet the diverse needs of our clients. Our portfolio encompasses Business Intelligence (BI), Enterprise Resource Planning (ERP), Cybersecurity, IT Services, Gaming Solutions, Marketing, Operations and Maintenance.

By leveraging our extensive capabilities, we provide organizations with a holistic package that addresses their specific requirements. Headquartered in Riyadh, Saudi Arabia, with an additional branch office in Jeddah, we are committed to delivering cutting-edge services to organizations across various industries.

Sustainability is at the core of everything we do. Our pledge is to operate ethically and responsibly by reducing our carbon footprint and minimizing the environmental impact of our operations.

OUR MISSION

At RSG, we are driven by a profound commitment to empower our customers by delivering innovative solutions using AI, Advanced Machine Learning and Big Data Analytics! We strive to support our clients efficiently, enabling them to achieve their business goals with confidence. Our commitment to sustainability goes beyond mere compliance; it is a relentless pursuit of excellence in environment protection.

OUR VISION

As a forward-thinking multidisciplinary company, RSG aspires to be a leader in innovation committed to shaping a brighter future. Since our establishment, we have consistently demonstrated excellence in our services and we aim to continue leading the industry by delivering technology solutions that drive growth and success for our clients. We aspire to contribute to the realization of Saudi Vision, aligning our efforts with the Kingdom's strategic goals for economic diversification, digital transformation and technological advancement.

OUR CORE VALUES

INNOVATION
ACCOUNTABILITY
DEDICATION
CLIENT SATISFACTION
INTEGRITY
SUSTAINABILITY
QUALITY
DIVERSITY

INSIGHT SERVICES

Insight | Business Intelligence (BI)

Our Insight - Business Intelligence, is a set of technologies, applications and practices for collecting, integrating, analyzing and presenting business information.

Insight Services helps digitizing the construction sector using Data Analytics. This will enable the construction sector making better decisions, identifying new opportunities and optimizing operations by providing insights and trends based on real data from the construction site.

BI can include tools like data warehousing, data mining, dashboards and reporting software, among others and it is a great tool for the construction sector to improve performance and competitiveness.

SERVICES

- **BI Consultancy:** Our professional team of data scientist is ready to answer your BI-related questions and make the most out of BI solution.
- **BI Development:** A dedicated team of data scientists and developers will design a customized BI solution that meets your business objectives.
- **BI Implementation:** When the design is ready and approved, implementing it is just a matter of time. Dashboard insights will look beautiful!

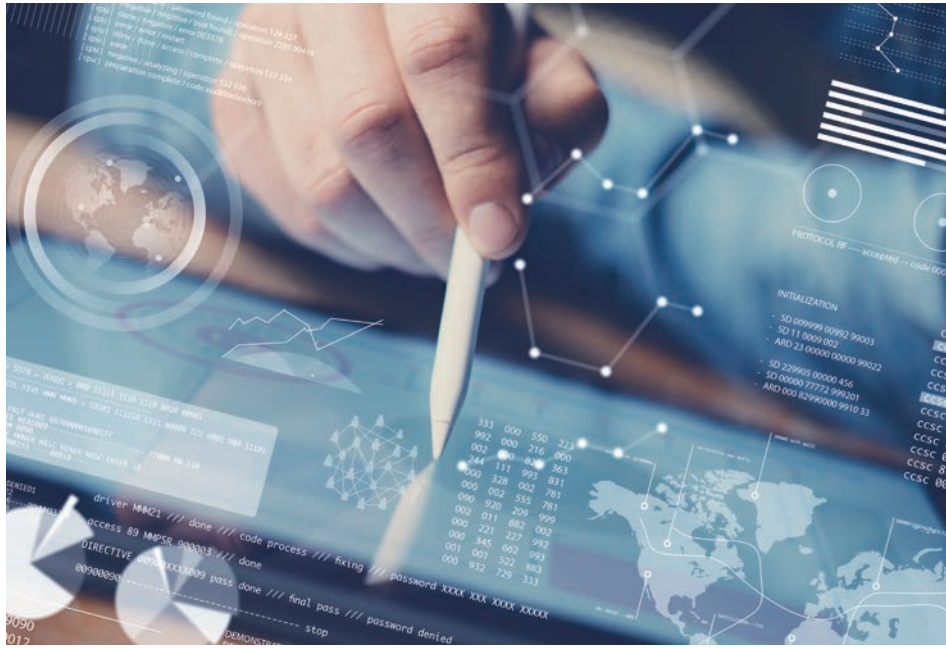
PRODUCTS

- Airport Insight
- Concrete Insight
- Telematics Insight

AIRPORT INSIGHTS

CONCRETE INSIGHTS

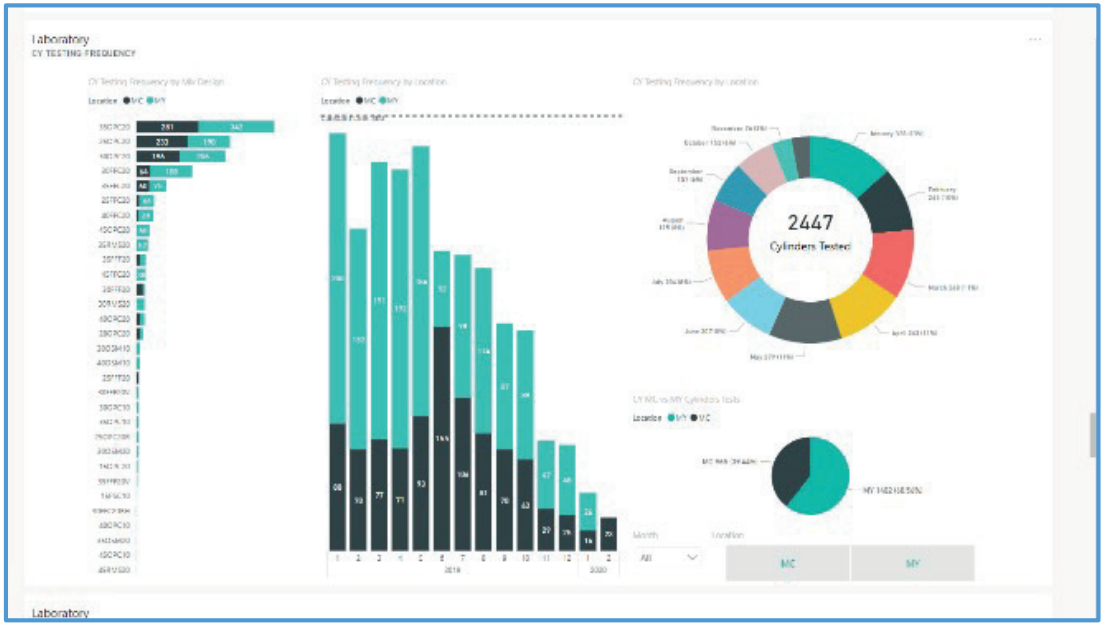
TELEMATICS INSIGHTS

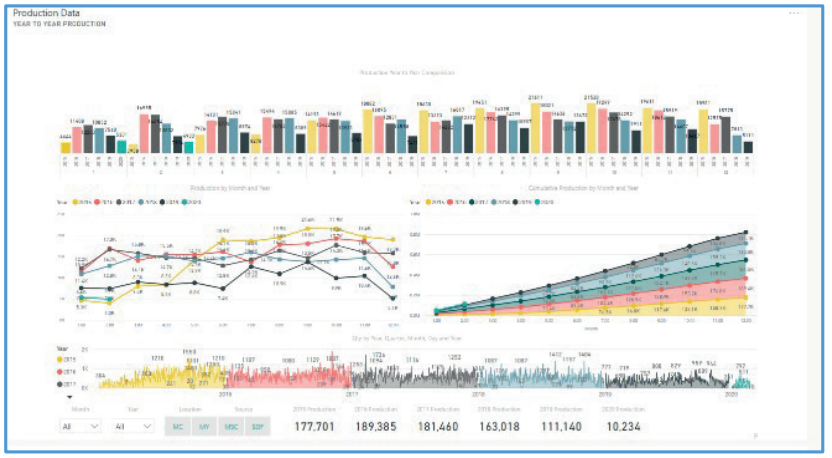


CONCRETE INSIGHTS

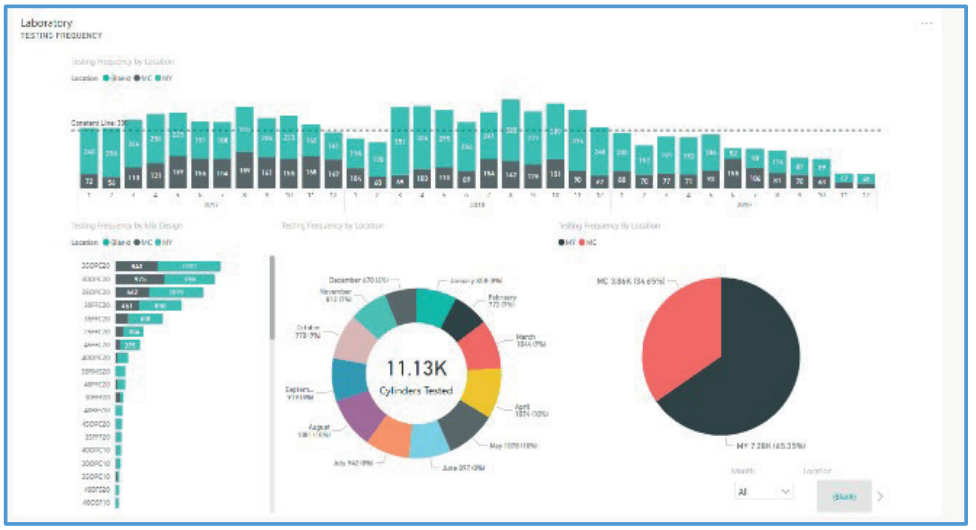
CONCRETE INSIGHTS DASHBOARDS

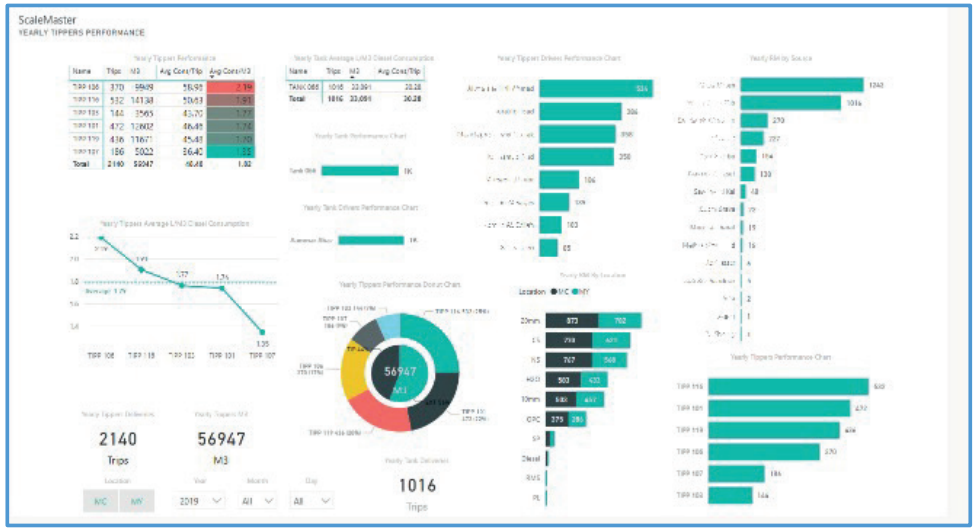
- Production Insights
- Production Comparison
- Diesel Consumption
- Raw Material Testing
- Testing Performance

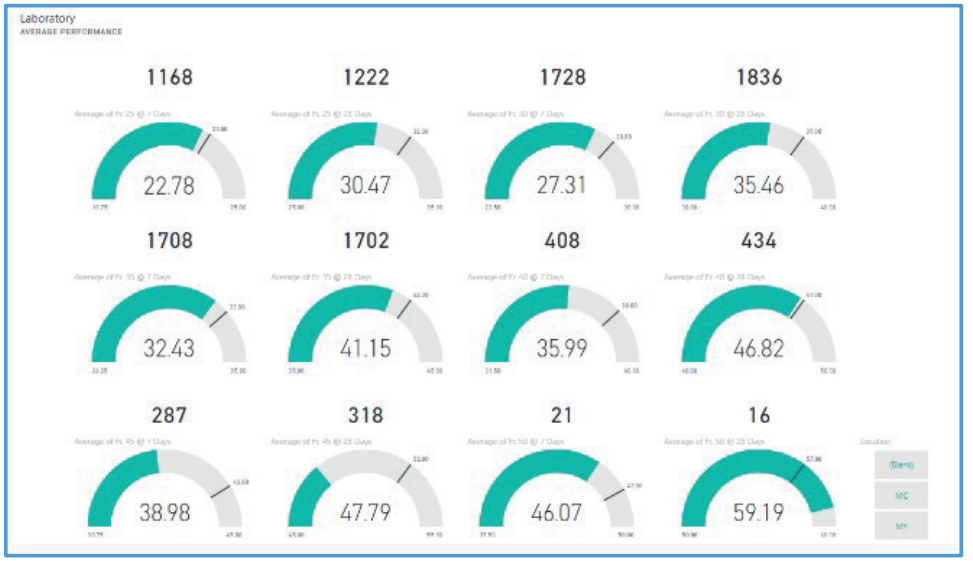




Laboratory
GRADE PERFORMANCE


Laboratory
TESTING FREQUENCY
11.13K
Cylinders Tested

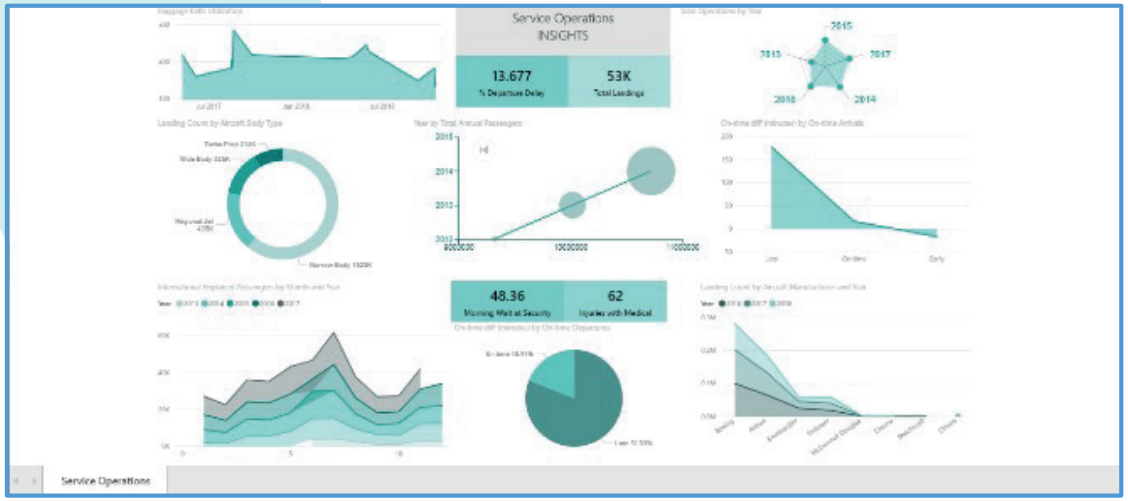

ScaleMaster
YEARLY TIPPERS PERFORMANCE
2140
Trips
56947
M3
1016
Trips

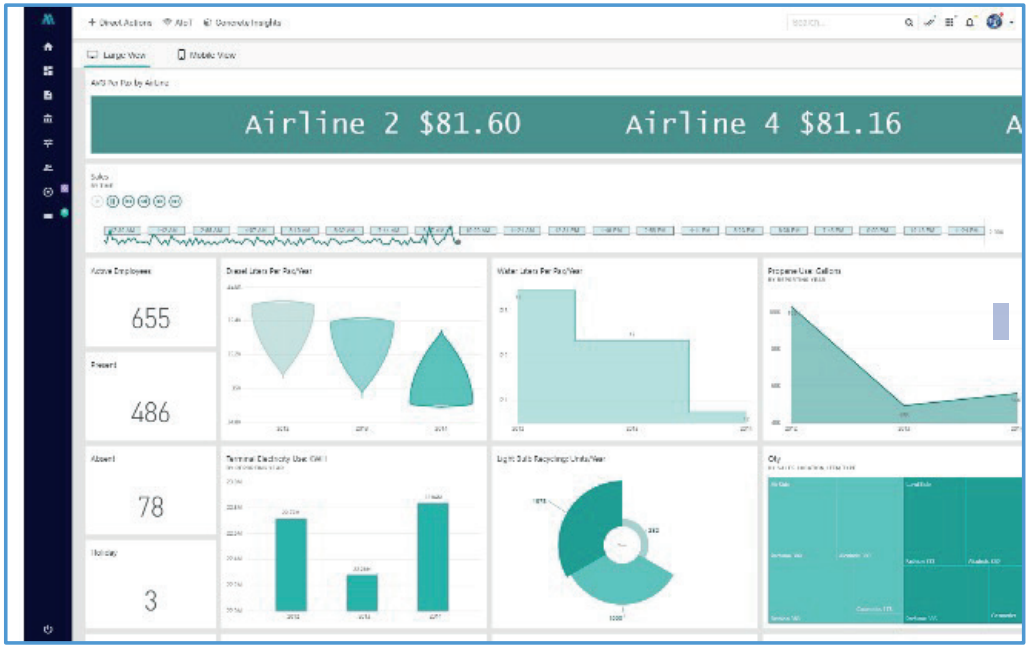

Laboratory
AVERAGE PERFORMANCE
1168
22.78
1222
30.47
1728
27.31
1836
35.46
1708
32.43
1702
41.15
408
35.99
434
46.82
287
38.98
318
47.79
21
46.07
16
59.19

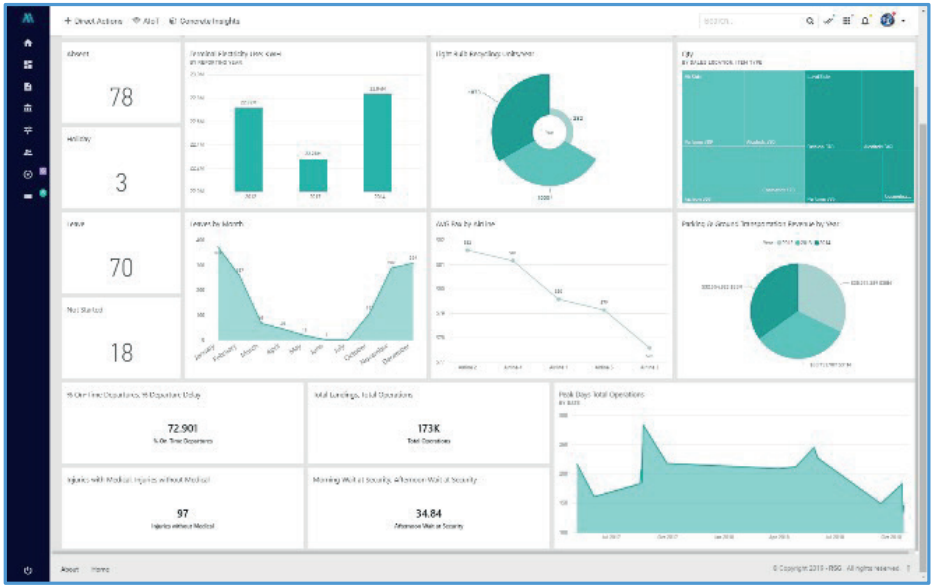
AIRPORT INSIGHTS

AIRPORT INSIGHTS DASHBOARDS

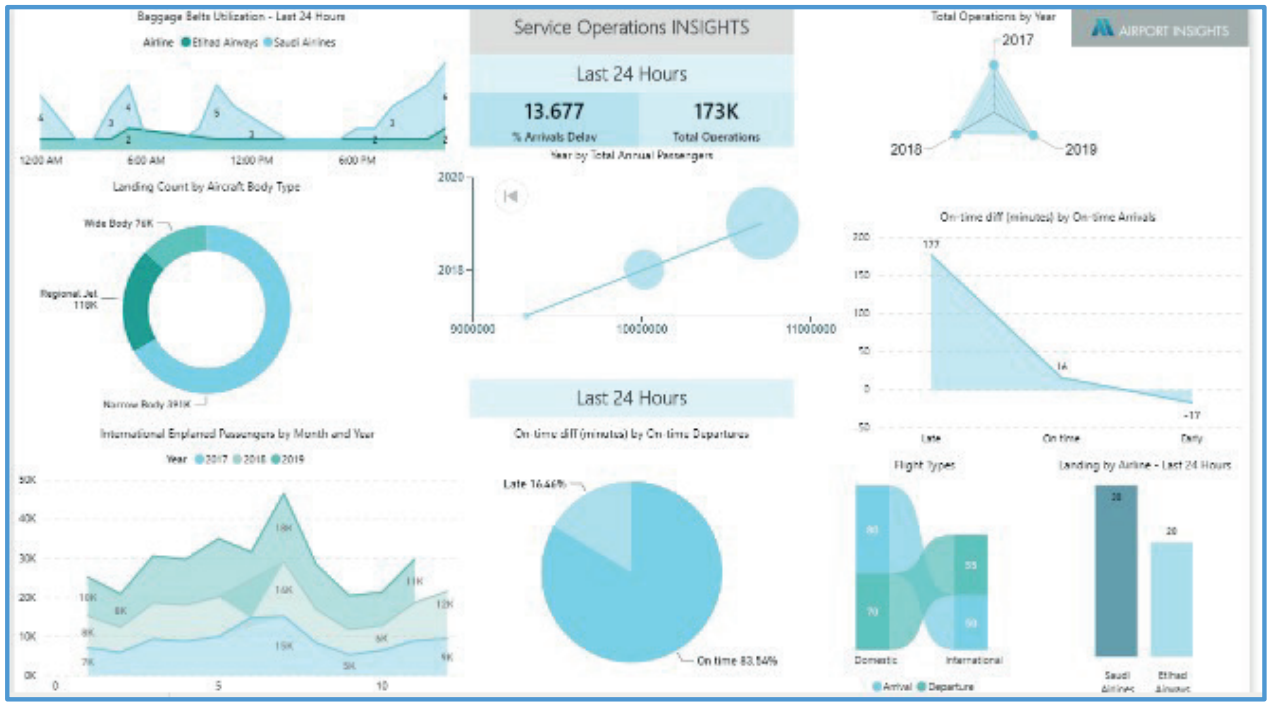
- Landside Operations Management
- Financial and Commercial Management
- Information Management

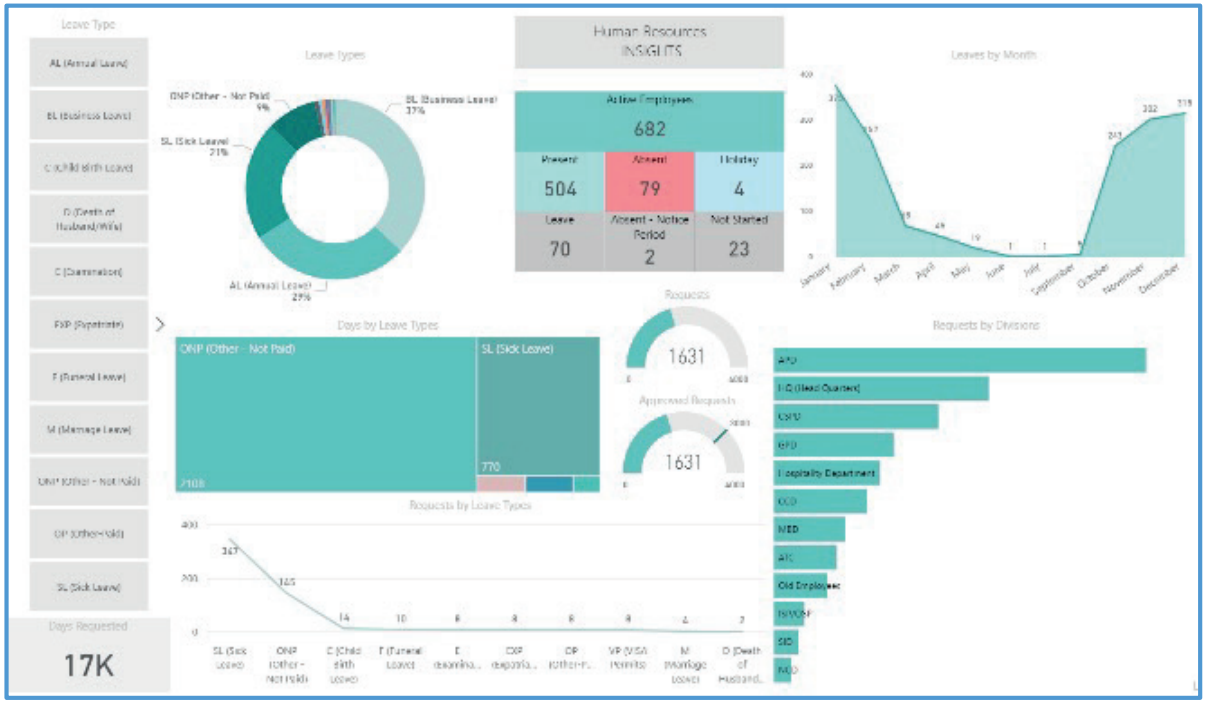


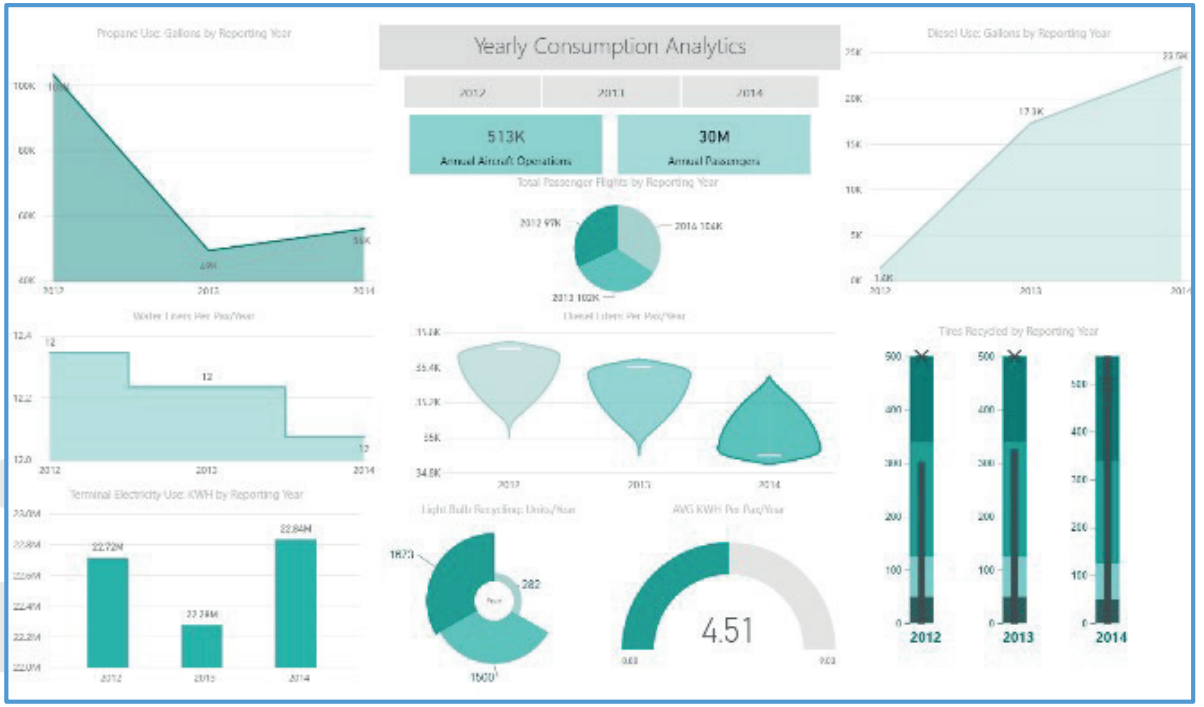

Airline 2 $81.60
Airline 4 $81.16
655
486
78
3

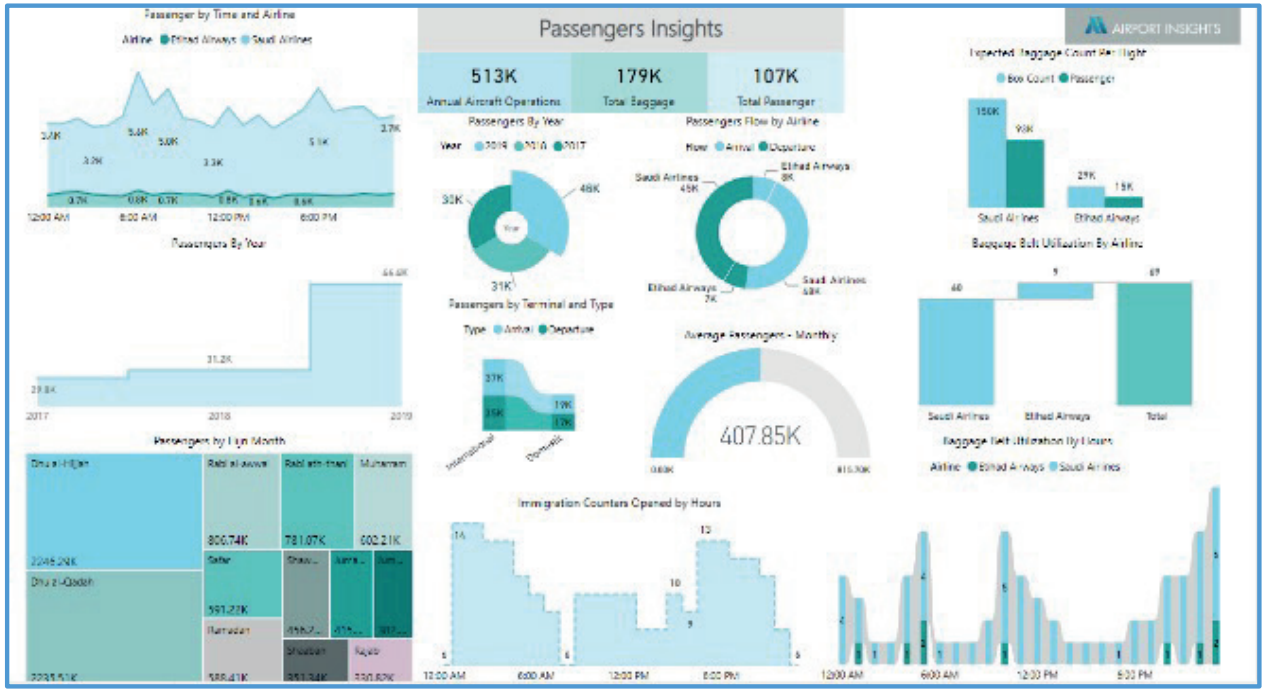

78
3
70
18
72.901
173K
97
34.84

line 5 $79.14
Airline 3 $77.58
Airline 2 $81
682
504
79
4


Service Operations INSIGHTS
AIRPORT INSIGHTS
Last 24 Hours
13.677
% Arrivals Delay
173K
Total Operations
Baggage Belts Utilization - Last 24 Hours
Airline Etihad Airways Saudi Airlines
Total Operations by Year
2017
2018
2019
Landing Count by Aircraft Body Type
Wide Body 76K
Regional Jet 110K
Narrow Body 391K
Year by Total Annual Passengers
On-time diff (minutes) by On-time Arrivals
Late
On time
Early
International Enplaned Passengers by Month and Year
Last 24 Hours
On-time diff (minutes) by On-time Departures
Late 16.46%
On time 83.54%
Flight Type
Domestic
International
Arrival
Departure
Landing by Airline - Last 24 Hours
Saudi Airlines
Etihad Airways

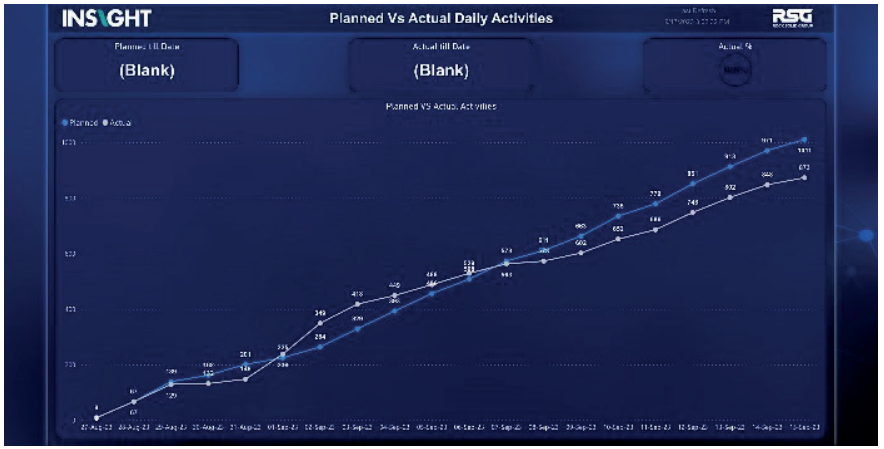

Human Resources INSIGHTS
Active Employees
682
Present
504
Absent
79
Holiday
4
Leave
70
Absent - Notice Period
2
Not Started
23
Leave Types
Leaves by Month
Days by Leave Types
Requests
1631
Approved Requests
1631
Requests by Division
Requests by Leave Types
Days Requested
17K


Yearly Consumption Analytics
513K
Annual Aircraft Operations
30M
Annual Passengers
2012
2013
2014
4.51


Passengers Insights
513K
Annual Aircraft Operations
179K
Total Baggage
107K
Total Passenger
AIRPORT INSIGHTS
407.85K

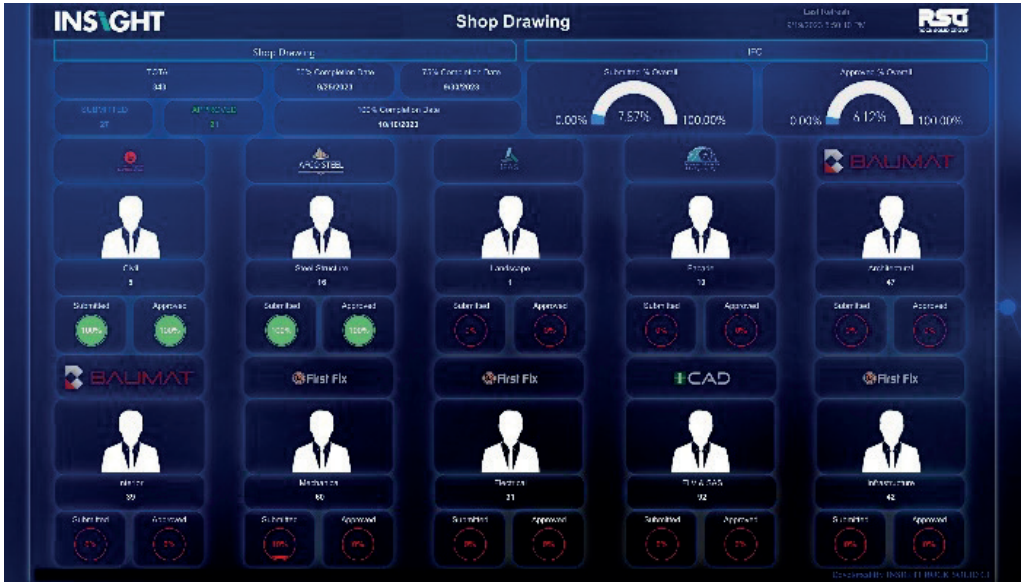
CONSTRUCTION

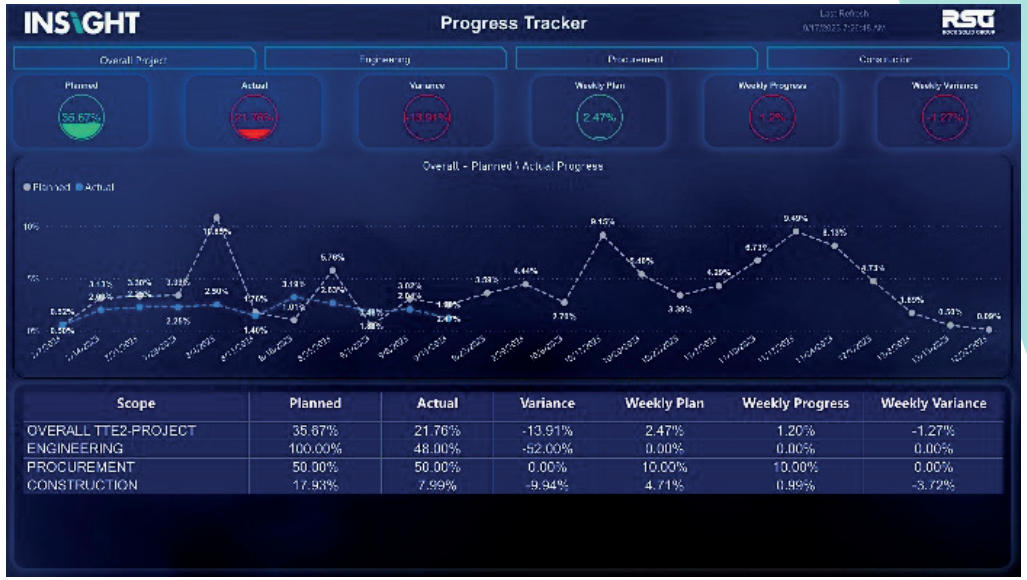
INSIGHTS DASHBOARDS



INSIGHT
MANPOWER SUMMARY
RSG
COMPANY
TOTAL
FirstFix
7
ICAD
80
MBL
25
RSG
1
Total
113
ID
Employee Name
Job Position
Company

INSIGHT
Procurement
RSG
Long Lead Items Status
Subcontracts Status
9
9
(Blank)
7
6
(Blank)


INSIGHT
Shop Drawing
RSG
Shop Drawing
IFC
BALMAT
First Fix
ICAD
First Fix
BALMAT


INSIGHT
Progress Tracker
RSG
Overall Project
Engineering
Procurement
Construction
Planned
Actual
Variance
Weekly Plan
Weekly Progress
Weekly Variance
35.67%
21.76%
-13.91%
2.47%
1.20%
-1.27%
Overall - Planned \ Actual Progress
Planned
Actual
Scope
Planned
Actual
Variance
Weekly Plan
Weekly Progress
Weekly Variance
OVERALL TTE2-PROJECT
35.67%
21.76%
-13.91%
2.47%
1.20%
-1.27%
ENGINEERING
100.00%
48.00%
-52.00%
0.00%
0.00%
0.00%
PROCUREMENT
50.00%
50.00%
0.00%
10.00%
10.00%
0.00%
CONSTRUCTION
17.93%
7.99%
-9.94%
4.71%
0.99%
-3.72%

IO TREE

AGRICULTURE INSIGHTS DASHBOARDS

- Detect Anomalies
- Condition Overview
- Centralized Dashboard for all the Farm
- Irrigation Water Management

TELEMATICS INSIGHTS

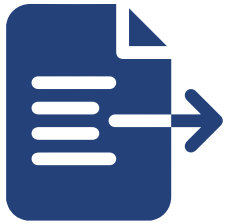
TELEMATICS INSIGHTS

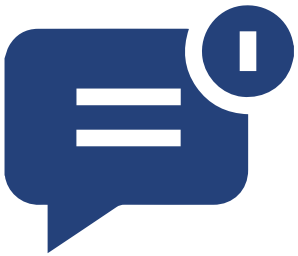
- Real Time GPS Tracking
- Fleet Management & Control
- Fleet Maintenance Tracking & Alerts
- Fuel Management

FEATURES

01 EXPORTING

All reports can be filtered, sliced and diced and can be exported to excel for printing.





02 NOTIFICATION

Power BI and due to its capabilities of sending notification to its users, we implemented some alerts on specific important number and whenever the rule applied on a specific criteria, a notification will be sent to the user.

03 SHARE

Some additional or private report can be shared with a specific set of users.

04 MOBILE

Power BI is delivered through a branded desktop and mobile version, all end user can either use their mobile application or can use their browser in order to access the reports and dashboards.

SUPPORT SERVICES

SUPPORT & MAINTENANCE SERVICES

The technical support at RSG is an essential part of our services, in order to better serve our clients. We provide our assistance though different channels of communication ranging from phone to email, remote and on-site support. We cover up to four levels of supports:

- Level 1: Initial support level responsible for basic customer issues.
- Level 2: A more in-depth technical support level where our technical experienced engineers offer their expertise on a particular product or service.
- Level 3: Highest level of internal support for handling the most difficult or advanced problems. Our highly skilled product specialists will assist in problem resolution.
- Level 4: Outside support for problems not supported by our company. With our contractual support for some products offered by RSG, we forward the requests to concerned companies and monitor solution implementation.

In addition to our support services, we provide adequate training to our clients' staff on BI.

https://rsg.one/connect

RIYADH | JEDDAH

ROCK SOLID GROUP