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## Manufacturing Industry

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### Power Analytics Reports/Dashboards on Power BI Platform

#### Company Profile:

The company is incorporated in 1989. Client is a manufacturer and marketer of different products under different industries. Client is involved in technologies strengthening the infrastructure segments of economy under following Strategic Business Units (SBU):

- Energy
- International Business
- Transformer
- Oil & gas

#### Situation:

Client was on O365 and using many other platforms for daily applications at their plant locations in Mumbai, Pune etc. Sales Team & Business team was referring to manual report creation process using Excel Templates by consolidating data from different applications manually. Client reached out to NGenious Solutions Team to take advantage of our Business Intelligence experience & expertise to automate all reports & dashboards using Microsoft Power BI platform.

#### Problems Statement:

Client was generating excel reports by manually fetching data from backend system and then collating it into Excel based report template.

Due to manual intervention there were instances when the reports/dashboards were not showing real-time data, and was impacting the

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#### **Overview**

#### **Customer Profile:**

Client is a manufacturer and marketer of different products under different industries

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**Industry:** Manufacturing

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**Country:** India

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**Technologies:** Office 365 -Power Bi, Oracle

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**Timeline:** 3 Months of implementation timeline

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**No. of User:** 40

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#### **Benefits:**

- 1) Automation of BI
- 2) Minimize Request Turn Around Time
- 3) Fast & Accurate Reporting
- 4) Centralized BI Platform
- 5) Enhanced user interface

decision-making process in line, which resulted in delay in key decision making by Management.

Client wanted to automate Business Intelligence Process for their Control Tower Function and their Sales Team. The purpose of the analysis is to find the status of all the orders at all geographical locations including Inventory Analysis, Order Visibility, Purchase Order Analysis, Sales Analysis, Pipeline Analysis.

Client wanted to enable these reports to all end users anytime, anywhere, and accessible from any device.

### **Solutions by NGenious Team**

NGenious Team performed end to end analysis of existing reports & dashboards and provided the best possible solution which can fit for all their needs.

Our team had multiple meetings with Client to understand the functionality requirements of the Charts/Reports/Dashboards along with backend (Oracle Cloud CRM) data structure, security aspects of reports/dashboards

NGenious Team created following Reports/Dashboards to fulfill all the analytics requirements of the client using Power Bi Features & Functionalities with Row Level security enabled for end users:

- **Inventory Analysis Reports**
- **Order Visibility Report**
- **Purchase Order Analysis**
- **Sales Analysis**
- **Pipeline Analysis**

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#### **About NGenious Solutions, Inc.**

*NGenious Solutions, Inc. is a Microsoft Certified Gold Partner specializing in Information Worker and ISV/Software solutions. The company offers cutting-edge IT solutions from a range of industry and technology segments to Enterprises and Independent Software Vendors (ISVs). The company's range of services focuses on successful design, implementation, utilization, training and support of SharePoint and complementary Microsoft technologies that extend functionality within an organization. The company has office locations at both New Jersey (USA) and Mumbai (INDIA).*

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## Benefits:

### ◆ **Fast & Accurate Reporting**

Employees can use templates or customized reports to monitor KPIs using a variety of data sources, including financial, operations, and sales data. These reports are generated in real time and use the most relevant data so businesses can act quickly. Most reports include easy to read visualizations, such as graphs, tables, and charts.

### ◆ **Better Decision Making**

These reports are generated in real time and use the most relevant data so Management can act quickly. Most reports include easy to read visualizations, such as graphs, tables, and charts. Client can leverage existing data to deliver information to the right stakeholders at the right time, optimizing time-to-decision.

### ◆ **Automation of Manual Processes**

Automation of all reports/dashboards using Power BI platform helped end users to have access to required reports/dashboards from anywhere, anytime & from any device.

### ◆ **Increased Operational Efficiency**

Power BI unify multiple data sources, which help with a business's overall organization so that managers and employees spend less time tracking down information and can focus on producing accurate and timely reports. Armed with up to date and accurate information, employees can now focus on their short- and long-term goals and analyze the impact of their decisions.