

Quick Report

Agile. Simple. Affordable

30 JUNE 2020

Automobile Manufacturer

INDUSTRY - MANUFACTURING

Becoming more Productive An Automation MNC-
Global leaders in Drive shafts & train components.

"Any Business Goal without strategic planning is just a wish. Perhaps An Annual Operating Plan plays a very important role in developing strategies and objectives which can align with business goals.."

Executive Summary

Preparing an Annual Operating Plan was becoming tedious and time consuming considering the data to be collected from multiple sources mostly different Excel files, a few coming from SAP , other few which were masters, a few others like forecasts, budgets, etc. AOP was a key business report to be developed as a lot of decisions, strategies were based on it.

Considering the complexity around SAP and moreover data maintained in sources other than SAP, they were looking for a simple solution to consolidate all this data, do the required data transformations and build and automate the AOP. In addition to AOP, providing critical decision-making MIS to management was also a need.

About Company

Since 1904, the organization is serving in the automation field. They have navigated through many years of vehicle evolution, persisted through industry turbulence, and taken the lead in transformative technological revolutions. Continuous R&D and different product development results in companies' trustworthiness and thus encourages them to come up with more lightweight, fuel efficient and higher torque carrying capacity vehicles. A customer-centric organization that is continuously improving the performance and efficiency of vehicles and machines around the globe. Consistently delivering superior products and services to the customers and will generate exceptional value for the shareholders.

Challenges and Objectives

The major challenge was building reports through SAP BI/BO considering the time, complexity and resource cost involved. Developing an annual operating plan along with other MIS & Reports using SAP ABAP and customizing the standard ERP was not a feasible solution for deployment. Also considering the SAP migration or upgrade later, too much of customization was identified as another challenge.

Additionally, data was also coming from some other sources like flat files too. Generating a consolidated MIS using standard ERP or SAP BI/BO was in turn getting difficult and the objective was to use some scalable, compatible and easy to dep oy platform.

How the solution helped

The entire implementation for creating and automating the Annual Operating Plan along with other sales purchase and inventory reports was for a period of 1 month. Data from SAP was extracted on a scheduled basis by the customer team in flat files. These files along with some other budget, forecast and master data was the data source for further data warehousing activities. The data from all these multiple files was consolidated, massaged to build a datawarehouse for AOP, Sales, Purchase and Inventory reports. All these reports were auto scheduled to be mailed to concerned users and got distributed via email where the report went as an attachment and with a report summary in the mail body.

Auto emailing functionality along with a custom utility proved very helpful in distributing right information to right people at right time. A few reports were also configured on Web, specifically the ones for higher management so that accessing them even outside office network was possible.

Results

With the 2 months of dedication from Quick Report team and a very supportive customer team successful implementation of various reports was achieved. The entire solution proved to be easy to deploy, compatible and expandable. As this tool is simple, easy to learn it also enhanced the house capability of learning, designing and developing reports. Reports generated were extremely useful for management as also the operational teams.

Supporting Visuals and Quotes



Future Plans

In addition to the existing, usage, the organization has a few more Reporting projects in pipeline where they plan for penetration in HR and Inventory department.