



Visualizing Data for Industrial Operations - Part 1

CLIENT SUCCESS STORY

INTRODUCTION

In this client success story, we review how Pomerol is helping a leading U.S.-based contract manufacturer by leveraging the data transformation capabilities of Matillion combined with the superior visualizations of Power BI. The initiative was to create dashboards to measure efficiency, delivery, margins, and safety data.

CHALLENGES

This employee-owned company needed one set of dashboards to help them better measure the effectiveness and profitability of their manufacturing process. Pomerol Partners provided a set of dashboards that measure margin, delivery, sales, effectiveness as well as safety data to provide a clear picture of their operations.

SOLUTION

Pomerol Partners built a clear and concise set of dashboard visualizations to help this client better understand current position and profitability.

Here are a few examples of what we are currently working on:

- Togglable "Run and Setup" button for Run Efficiency with -Total Earned Hours is based off Month_Year Data
- Bottom 10 Suppliers MTD (More than 3 POs - which counts the PO's instead of a distinct count.
- YTD and MTD Margin by Division / Customer
- Top 10 Suppliers by Spend MTD ranked by late PO%
- Supplier Delivery %
- Supplier Delivery % by Plant
- YTD and MTD Sales by Division / Customer. Created a custom run rate formula for working days
- Tabs include TCIR, Customer Delivery, Efficiency, Margins, Supplier Delivery, Sales
- Scatter plot for Supplier Delivery % by Plant comparing Total POs to Late POs

The Power BI dashboards were supported by Matillion and its inherit ability to move, clean, transform, and provision the data needed for accurate reporting.

RESULT

This has not been put into production yet. Stay tuned for Part 2, coming in July.

ABOUT POMEROL

We create and deliver meaningful Data-Driven Business Focused Solutions & Services. We've been operating in Data Analytics and Intelligence Reporting for over 8 years within Pomerol and our Partners have a cumulative 100 years in Global Experience. Pomerol partners with our clients to optimise the intersect between changing business demands, technological progress and sustainable business growth.

Company Highlights

Region: **USA**
 Sector: **Industrials**
 Industry: **Capital Goods**
 Division: **Operations**
 Solution Technologies: **Matillion, Microsoft, Snowflake**
 Solution Products: **Matillion, Power BI, Snowflake**
 Solution Service Type: **Project**

Microsoft Partner

Silver Data Analytics
Gold Data Platform
Silver Cloud Platform



TODD BAILEY

Principal Consultant



UMAR ALI

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Senior Consultant

