

Proctor and Gamble human resource data workflows productivity and financials efficiency

ABOUT THE PROJECT

Proctor and Gamble's largest manufacturing plant in United States achieved greater efficiencies, control and visibility across its payroll and overtime reporting operations, thanks to more intelligent financial data tools and dashboards engineered by Propelex.

CRITICAL NEED FOR ADVANCED DATA TOOLS

Decades of expansion and successful global operations had left the Client with a sprawling data environment that was complex, inefficient, and highly fragmented. Users struggled to operate effectively within a system that comprised different business units that utilized varying technologies and processes to accomplish tasks within their payroll, overtime management, and financial reporting functions.

Widespread incompatibility and lack of visibility made operational management difficult, which impacted not just core operations, but also compliance accuracy and organizational integrity. Understanding that there was a better way to do business, the Client partnered with Propelex to develop a more intelligent set of financial data tools.

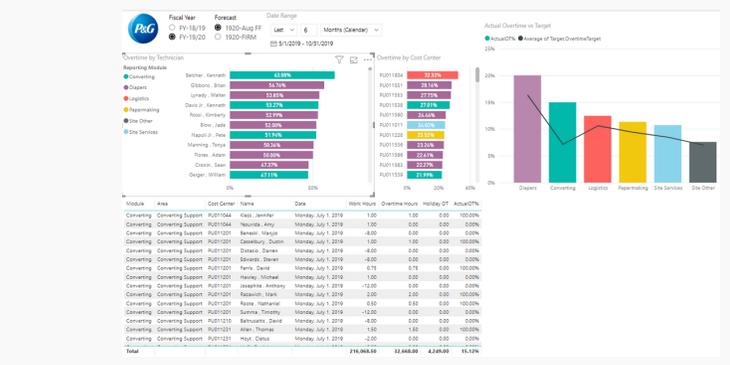
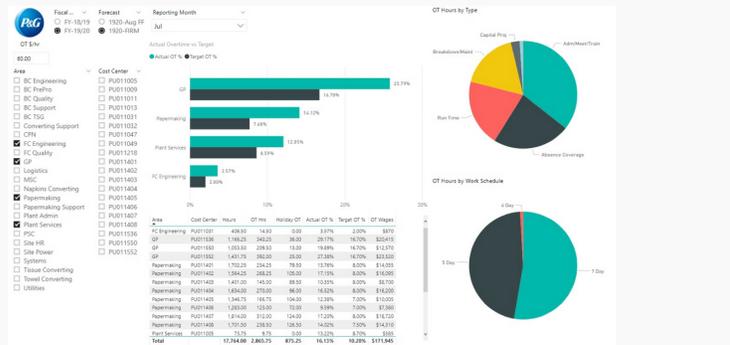
OUR APPROACH

Our process analyzed the current and future desired state of the Client's relevant financial business and technology functions. We assessed for missing resources and structures and advised on best practice tools and strategies to fill the gaps and achieve project goals.

- Comprehensive discovery session, to understand financial data requirements for overtime dashboards and reporting.
- Identify stakeholders: workflow users, and the organizational hierarchy and its reporting structure.



- Assessment of SAP data and reporting, including “as is” and “to be” gap analyses.
- Review of Microsoft Power BI and SharePoint infrastructure to be deployed to host the Client's data (CSV, Excel formats).
- Attribute validation: data, business logic, etc.
- Implement data quality assurance and data quality rules processes.
- Assess security, roles, and access privileges.
- Conceptualize design and user interface for financial data exporting requirements.
- Define the acceptance criteria.
- Use Client feedback to develop multiple dashboard iterations.
- Support dashboards and reporting tools in production.



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SUCCESSFUL SOLUTIONS DELIVERED

The Propelex Enterprise Architecture team developed a roster of technology solutions centered around Microsoft Power BI that eliminated performance and efficiency barriers. These business intelligence and data architect tools use data quality assurance, natural language processing (NLP) for reporting engine data querying, and other advanced capabilities to align users across different business units within an integrated operational and reporting framework.

Microsoft Power BI analytics:

Business intelligence enables powerful insights across the full spectrum of finance functions, including payroll and overtime. MS Power BI tools create rich and interactive dashboards that are an effective platform for making data-powered business decisions.

Financial dashboard #1:

Aggregates and organizes monthly actual and forecasted overtime percentages by module. It enables users to drill down to cost center-level detail, as well as review and sort individual employees among a variety of data points and metrics.

Financial dashboard #2:

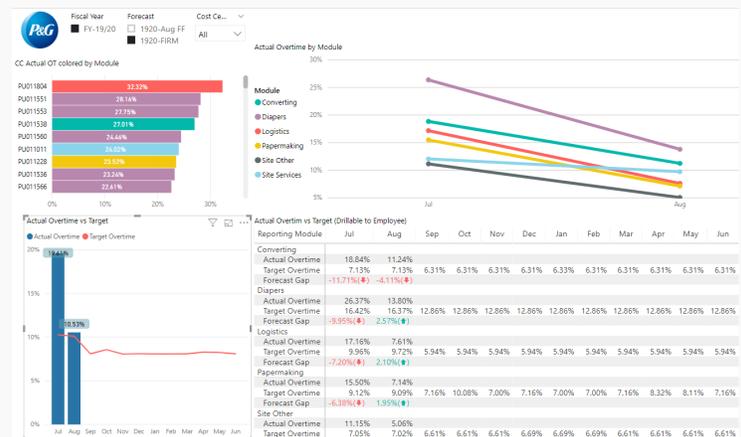
Aggregates and organizes yearly actual overtime percentages by module. It enables users to drill down to cost center-level detail, as well as review and sort individual employees among a variety of data points and metrics.

Dedicated reporting application:

Filters raw data from the two dashboards, and generates real time reports that can be accessed by stakeholders, anytime and anywhere. Includes advanced tools for sorting, classifying, securing, and sharing data.

Microsoft Power BI supports transformational change in the Client's ability to scale up efficiency and performance. Custom designed financial dashboards allow more productivity, with reduced resource inputs: workflow time and costs are substantially reduced, while data quality is dramatically enhanced.

These solutions are user-friendly, integrate easily with existing workflows, and scalable as performance demands evolve. They are specifically designed to meet all financial compliance, reporting, and data exporting requirements.



MEETING CUSTOMER NEEDS

Thanks to more intelligent financial data tools, the Client's payroll and overtime operations are more flexible, agile, and responsive. Actionable, data-driven insights are powering simplified operations that are more efficient and perform better.

By deploying Propelex solutions to meet evolving operational needs, the Client is now well positioned to navigate operational challenges and transform their finance functions into an engine to support value and growth.