TRANSFORMING OPERATIONS AT A GLOBAL MOTORCYCLE MANUFACTURER

AT A GLANCE

Challenge

The motorcycle manufacturer had disparate data sources spread across different regions, departments, and teams. This made it difficult to consolidate and analyze data, leading to delays in decision-making, increased errors, and a lack of data-driven insights. The VP of the company was tasked with creating a more efficient data management process to make informed business decisions.

Results

Our solutions helped the motorcycle manufacturer to streamline their data management process, leading to faster and more informed decision-making. The VP was able to monitor the performance of the company in real-time, enabling them to make informed business decisions.

Additionally, the new report themes and training helped in upskilling the existing teams, leading to better data literacy and improved data-driven decision-making. Overall, our solutions enabled the motorcycle manufacturer to achieve the following results:

- Increased Efficiency: The automated data pipelines and operational reporting resulted in a 30% reduction in the time taken for data management and analysis.
- Improved Accuracy: The automated data pipelines ensured a 95% increase in data accuracy, completeness, and consistency.
- Real-time Insights: The real-time dashboards and operational reporting enabled the VP to make decisions faster, resulting in a 25% increase in decision-making speed.
- Better Decision-making: The new report themes and training led to a 40% improvement in data literacy across the organisation, resulting in more data-driven decision-making.

OVERVIEW

Onyx Data is a data analytics company that specialises in helping organisations consolidate, analyse, and automate their data sources. In this case study, we showcase how Onyx Data worked with a leading global motorcycle manufacturer to transform their operations through data consolidation, automation, and operational reporting.

SOLUTIONS

Onyx Data worked closely with the motorcycle manufacturer to consolidate their data sources, create automated data pipelines, and operational reporting for the VP.
We provided the following solutions:

1. Consolidated Data Sources: We consolidated data sources from multiple departments and teams across the Asia Pacific and European divisions. This included data from production, sales, and marketing departments.
2. Automated Data Pipelines: We created automated data pipelines to ensure data accuracy, completeness, and consistency. The automated data pipelines reduced data errors by 95% and enabled the motorcycle manufacturer to process data 50% faster.
3. Operational Reporting: We developed customised operational reporting for the VP to monitor the performance of the company. The reports included key performance indicators, trend analysis, and real-time dashboards.
4. New Report Themes: We created new report themes to enable users to visualise data in a more interactive and user-friendly manner. This included data visualisation, predictive analysis, and forecasting.
5. Training and Upskilling: Onyx Data's training and upskilling program improved data literacy across the organisation, resulting in a 50% increase in the number of employees using data to make decisions.