



Case Study

**Slashing Dashboard Load Times by 83%
and Development Cycles by 67% via Qlik
Sense On-Premise Migration**

Client Overview

Maintaining operational visibility in high-volume automotive manufacturing requires fast, intuitive, and reliable data analytics. This case study details the analytics modernization journey for the largest aluminum die-casting company and 2- and 3-wheeler auto component manufacturer in India. By executing a comprehensive migration from QlikView to Qlik Sense On-Premise, combined with strategic data model bifurcation, the organization eliminated severe dashboard latency and automated reporting failures. The deployment yielded an 83% reduction in dashboard load time, a 67% acceleration in new development cycles, and a 12% reduction in report distribution timelines.

The Challenge?



Legacy Constraints

Outdated features in QlikView hindered the delivery of a modern, intuitive analytics ecosystem for business users.



Missing AI Tools

Advanced capabilities like AI-driven Insight Advisor, NLP-powered global search, and intelligent chart suggestions were entirely unavailable.



Performance Bottlenecks

Data model inefficiencies caused significant delays in Operations dashboard load times, severely reducing responsiveness.



Reporting Failures

An inefficient scheduling approach caused frequent failures in NPrinting jobs, disrupting reliable report distribution.

Solution Delivered



Comprehensive QVD Migration

Migrated 400 QVDs from QlikView to Qlik Sense, including 35 extractors and 8 transformers, accompanied by critical data model enhancements.



Targeted Dashboard Bifurcation

Strategically bifurcated the heavy Operations dashboard into 3 distinct applications: Logistics, Finance, and Operations.



Data Pruning

Eliminated irrelevant tables from the data model through this bifurcation, leading directly to reduced dashboard load times.



Dashboard & Report Upgrades

Migrated the HR, MD, and Purchase dashboards alongside 10 NPrinting reports, applying a 10% facelift to improve user experience.

The Impact

83% Load Time Reduction

Secured an 83% reduction in dashboard load time, significantly enhancing the end-user experience.

67% Development Acceleration

Achieved a 67% reduction in time for new development by adopting Qlik Sense's Insight Advisor and Chart recommendation features.

12% Faster Distribution

Delivered a 12% reduction in report distribution time to end users by optimizing NPrinting schedules.

Maximized Efficiency

The organization significantly improved overall efficiency by resolving latency issues, accelerating development, and streamlining report delivery.

Outcome

Transitioning away from legacy visualization platforms is critical for manufacturing enterprises seeking to leverage modern AI tools and maintain responsive operations. By meticulously migrating 400 QVDs and strategically bifurcating heavy dashboards, this Indian auto component leader successfully modernized its analytics capabilities. The resulting Qlik Sense On-Premise environment delivers the speed, intuitive design, and AI-driven insights necessary to optimize complex logistics, finance, and manufacturing operations.



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