

CASE STUDY

Empowering Real-Time Insights and Decision-Making for a Leading Automotive Manufacturer

Client Profile

A leading automotive OEM, known for producing compact, fuel-efficient vehicles. The company emphasizes innovation, design, and sustainability, with a strong commitment to advancing automotive technologies.



The iRDS solution revolutionized the client's operations by greatly improving operational efficiency, **accelerating decision-making, enhancing quality data management, and optimizing production processes.**



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CHALLENGES



The client struggled with:

- Lack of automation and digitization in quality data capture and integrated reporting
- Inability to provide real-time KPI-MIS access for leadership teams through mobile devices
- Lack of quick defect alerts and actionable insights on the production line to optimize short-looping
- Absence of a centralized database for MIS with data analytics support
- Inability to provide different levels of leadership with access to a compiled quality KPI dashboard

SOLUTIONS



ITHENA's iRDS solution provided the client with:

1

Real-Time KPI Access

Equipped leadership with integrated, real-time KPI data, accessible anytime and anywhere, enabling timely decision-making

2

Defect Tracking

Enabled quick data entry and real-time status tracking for defects on the shop floor

3

Data Extraction

Automated data extraction from existing systems, reducing manual updates

4

Reliability Logging

Provided consistent tracking of growth data

5

Auto-Detection

Implemented auto-detection of car parts using camera recognition

6

User Feedback

Integrated a feedback system for precise user identification

BENEFITS



3x

Faster
data entry

5x

Quicker
decision-making

89%

Drop in data
quality issues