



SUCCESS STORY AUTOMOTIVE

FORTUNE 10 AUTOMOTIVE COMPANY ELIMINATES DATA ERRORS BY 98%

Apexon analytics solution creates a master data environment, a single source of truth



Large organizations need to create structured relationships for complex data to manage it and unlock its best value easily.

The customer—a Fortune 10 company that designs, manufactures, and markets vehicles and vehicle parts—generated an immense amount of data. They needed a master data environment that would treat all hierarchies and push a correct version of truth downstream for processing.



THE RESULTS

KEY OUTCOMES

The new automated pipeline solution created for the customer delivered various benefits:



**REDUCED OVER
STANDARDS & KEY-
MAN RISK**



**RECONCILED DATA
STANDARDS BETWEEN
GOVERNANCE & MDM TOOLS**



**DELIVERED VALUES-
ADDS BEYOND THE
ORIGINAL SCOPE**



**ELIMINATED 98% OF ACCOUNTING REPORT
GENERATION ERRORS THAT COULD OCCUR
DUE TO DATA ANOMALIES OR REDUNDANCY**

(The remaining 2% of business data updates will be taken care of by data stewards)



**ELIMINATED 60% OF PROCESSING
STEPS, 40% OF PROCESSING DAYS,
& 5 DAYS OF MONTH-END WORK**

THE CHALLENGE

4 KEY AREAS

The customer's data deluge presented a host of problems:



Past Acquisition Clarity

Lack of clarity regarding past acquisitions, streamlining data, and picking a master golden record became bottlenecks for various business applications



Coordinating Processes

Difficulty in coordinating processes, leading to tedious manual activities for the same on the last 13 days of each month



Complex Global Hierarchies

Difficulty in dealing with complex global hierarchies used in various planning and accounting applications



Robust Hierarchy Management

Lack of a robust hierarchy management system hindered downstream processing

THE SOLUTION

5 KEY AREAS

After analyzing the customer's requirements and existing systems, Apexon delivered a cutting-edge solution that included:



New Pipeline

A pipeline to collect new data feeds, change requests, and build a complete hierarchy management system with match-merge and fuzzy-match-driven criteria



API-Integration

API-integration with MDM systems to run validations, build staging versions, view changes, and automate the month-end MDM maintenance process



Custom Asset Workflow

A custom asset workflow to allow users to map the governance system attributes to MDM systems



Automated Validations

Automated validations to ensure smooth month-end processing



Staging Versions

Staging versions to enable processing of future-dated requests



Apexon is a pure-play digital engineering services firm focused on helping companies accelerate their digital initiatives from strategy and planning through execution. We leverage deep technical expertise, Agile methodologies and data-driven intelligence to modernize systems of engagement and simplify human/tech interaction.

We deliver custom solutions that meet customers' technology needs wherever they are in their digital lifecycle. Backed by Goldman Sachs and Everstone Capital, Apexon works with both large enterprises and emerging innovators — putting digital to work to enable new products and business models, engage with customers in new ways, and create sustainable competitive differentiation.



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