



Progress Semaphore Speeds Safety Search for Automobile Manufacturer, Breaking Down Data Silos

AT A GLANCE

MULTINATIONAL
AUTOMOBILE
MANUFACTURER

To enhance vehicle safety, a major U.S.-based automobile manufacturer sought to harmonize the many disparate data sources from which safety information is generated. Using the Progress[®] Semaphore[™] Semantic AI platform, the company is now able to leverage all of its structured and unstructured data, better informing critical decisions.

COMPANY
Multinational
Automobile
Manufacturer

COUNTRY
United States

PRODUCT
Progress[®] Semaphore[™]

Challenge

To control vehicle costs, understanding, managing and preventing vehicle defects is key. The company embarked on a project to understand defects from a variety of customer and field technician touchpoints in a way that could harmonize the disparate information sources to support their safety search initiative.

Solution



The company selected the Progress[®] Semaphore[™] Semantic AI platform to build their knowledge and fact extraction models.



They used Semaphore Knowledge Model Management (KMM), which contains the relevant domain concepts, subjects and topics associated with hazards and defects.



They deployed Semaphore's Knowledge Review Tool (KRT) to allow stakeholders and subject matter experts to participate in knowledge model development.

Results



The company is leveraging all enterprise information – structured and unstructured – so that key decisions are made with a full set of information.



Users are empowered to create, govern and maintain a sophisticated safety knowledge model that accurately reflects the business and use case.



The integration of Semaphore into the enterprise has positioned them to precisely and quickly identify safety issues and proactively make course corrections.



Learn more about Semaphore If you want to transform your data into actionable intelligence to achieve growth.