

Unlock Hidden Insights From Your Data

Using Data Science and ML/AI To Translate Complex Product Data Into Actionable Insights

Acerta assists precision manufacturers of automotive and off-highway vehicles in making the right decisions fast to help optimize production and improve product quality.

We solve issues previously thought too challenging to solve by leveraging our domain expertise in automotive engineering, data science and machine learning/artificial intelligence (ML/AI). Our solutions can help you:

- Eliminate data silos for a holistic analysis of product data.
- Identify hidden insights that are relevant and actionable.
- Uncover data-driven optimizations that lead to cost savings.
- Accelerate failure analysis.
- Identify early indicators of future product failures.

What Sets Acerta Professional Services Apart?

Our extensive, proprietary anonymized database of automotive products, processes, and failure modes gives our data scientists a head start on any dataset. Consequently, we deliver results in weeks, not months.

How Acerta Professional Services Helps You

We customize our solutions using the data you have available.

- Accuracy and precision: We are constantly updating and adding to our data processing, analytics, and ML/AI tools to deliver the highest levels of accuracy and precision.
- Meaningful results: Our unique combination of domain knowledge and ML/AI expertise means we deliver robust, targeted solutions that meet your goals.

How it Works

We work with you to understand and refine your requirements, evaluate your data for feasibility against your expected outcome, and then our team develops your desired solution.

Acerta's professional services include:

- A ready-to-use model that leverages your data to accomplish a target goal (like predicting a parts failure or optimizing a specific process).
- Development of a complete deployable solution that leverages your data and can be available to you afterward.
- Evaluation of your dataset and recommendations for improvement of data quality.