



# Unlock hidden data insights with Acerta Professional Services

## We translate your product data into actionable insights

Acerta is the leading provider of predictive quality analytics software solutions in the automotive and off-highway vehicle industries.

In addition to our LinePulse product which helps precision manufacturers make the right decisions fast, optimize production, and improve product quality, we also offer Acerta Professional Services for automakers and tier-1 suppliers.

In these custom engagements, we leverage domain expertise in automotive engineering, data science, and machine learning/artificial intelligence to develop a solution that solves your specific challenges.

## We solve issues previously thought too challenging to solve

Automakers and part suppliers around the globe have turned to us for custom solutions. Some successful deployments include:

**Enhanced defect detection in electric power steering systems that reduces warranties in the field for a leading tier-1 supplier of driveline components.**



**Failure prediction in suspension components that improves vehicle reliability and safety for a major European OEM.**

**Road friction estimator that calculates maximum available friction between tires and road surfaces using a North American OEM's vehicle data in real time.**



**Accelerated root cause analysis in faulty transmissions that helped reduce warranty claims for a leading tier-1 transmission supplier.**





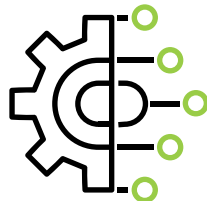
# How Acerta Professional Services can help you

## What to expect from an Acerta Professional Services project

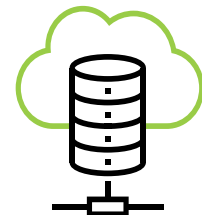
We will work with your team to understand and refine requirements, evaluate your data for feasibility against your expected outcome, and develop your desired solution. The outcome might include:



An evaluation of your manufacturing dataset and recommendations for improving the quality of your data.



A ready-to-use model that leverages your data to reach a target goal, like predicting a specific part failure or optimizing a specific process.



Development of a complete deployable solution that leverages your data and can be available to you afterwards.

## Our commitment to quality results

### 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.



If you are facing a unique challenge, contact [info@acerta.ai](mailto:info@acerta.ai) and one of our data experts will respond within 24 hours.

