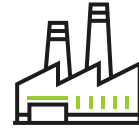# Manufacturing technology solutions for automotive and off-highway

Forged from industrial experience and driven by data science, Acerta assists precision manufacturers to take their digital transformation beyond manually crunching sensor data. We translate complex product data into actionable insights.
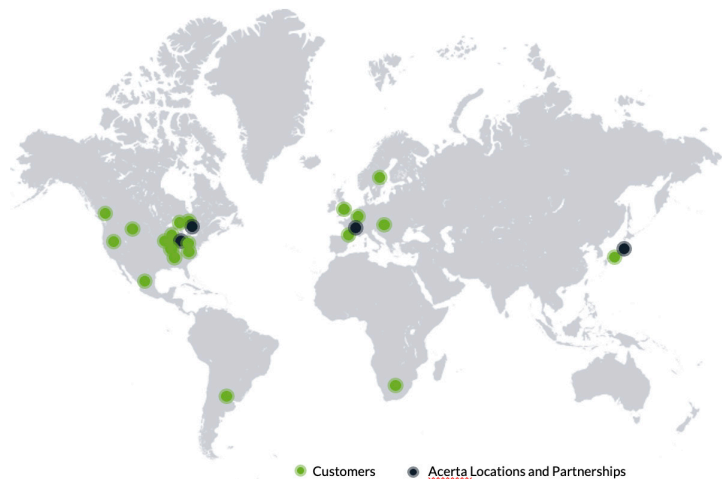
Acerta

- We specialize in machine learning and AI
- We get real results for our customers
- We have strong financial backing

Our investors

bdc · EDC · EQT · M12 MICROSOFT'S VENTURE FUND · OMERS · RADICAL VENTURES · StandUp VENTURES

Customers ● **Acerta Locations and Partnerships** ●

2017
Founded

$10.4M
Series B funding (CAD)

Customers: OEMs and Tier-1 manufacturers of precision parts for automotive, off-highway and electric vehicles

Our mission
Enabling the understanding of the digital thread of data for every vehicle

Our vision
To translate complex manufacturing data into actionable insights

We help manufacturers:

- Optimize production
- Improve product quality
- Make the right decisions fast

LinePulse: predictive quality analytics

LinePulse uses machine learning and artificial intelligence to analyze the complex data you generate during precision manufacturing and provides you with actionable insights your team can use to find and fix problems on the shop floor.
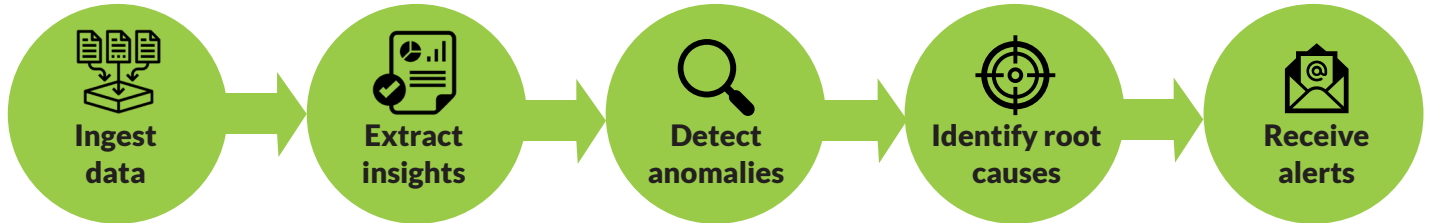
Reduce scrap and rework

Improve part quality

Increase operational efficiency

Ingest data → **Extract insights** → **Detect anomalies** → **Identify root causes** → **Receive alerts**

LinePulse customer results

40%
Improved defect detection

65%
Reduced failure and rework rates

50%
Reduced testing time

Trusted by automotive leaders, including:

AISIN BALLARD BorgWarner BMW DANA Ford LINAMAR NISSAN ZF

Acerta Professional Services

Solving your unique manufacturing data problems with:

Experienced data scientists

Automotive industry expertise

Proven results for manufacturing teams

Results

from a project for aTier-1 transmission supplier

$2M First-year savings in warranty costs

80% More defective parts identified