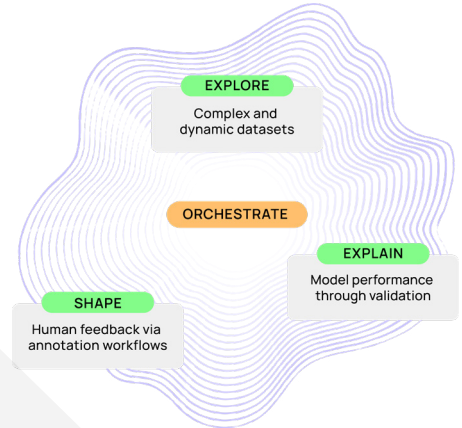


## Directing AI through Data

The Kognic Platform is designed with your evolving dataset at its center and provides key capabilities – **Explore**, **Shape** and **Explain** – that quickly and accurately unlocks your data.

Supported by our industry-leading annotation engine, Kognic has critical tooling such as Multi-Sensor fusion, Data Refinement and Performance Analytics that have been proven in many ADAS / AD deployments.



### CHALLENGE

Enable an effective way to conduct quality assurance while iterating datasets.

### SOLUTION

Our Refinement capability enabled Zenseact to get actionable insights by comparing model predictions to their datasets to focus subsequent QA efforts.

### IMPACT

Higher dataset quality and new insights about their model behavior resulting in 28% reduction in QA investment.



## Future-proofing ADAS / AD

As one of our earliest and ongoing relationships, Kognic has worked closely with Zenseact to create and manage efficient dataset shaping for automated and autonomous mobility. By using **advanced sensor fusion** and our Refinement tool's Loss-Ranking view, we enable Zenseact to meet their ADAS performance criteria demanded by the SOP for Volvo Cars.

*"When you start to know the Kognic team, even if it's at a small scale, you build up trust"*



## Increasing the impact of end-to-end ground truth

Kognic is proud to work with Bosch and their global ADAS/AD product teams across the full breadth of our platform. In a combined agreement to provide both software and ground-truth deliveries, Kognic is addressing a large roster of **advanced use case complexity** for Bosch's commitment to bring their ADAS/AD products to market for multiple OEMs.

*"We have multiple missions, distributed global teams each with complex use case coverage. Kognic provides us innovative solutions and unwavering support."*

### CHALLENGE

Development cycles, from data ingest to model output, had grown too long and were risking OEM release calendars

### SOLUTION

Shorten development iterations through integrated dev-to-prod annotation workflows, and reduce production cost through pre-annotation and broader automation

### IMPACT

Kognic's unified toolset working across the entire lifecycle of data production and deployment has reduced overhead and increased uptime.

### CHALLENGE

Sub-optimal results from previous software vendor, including lack of automation and workforce mgt. tools, led to missed expectations and delivery.

### SOLUTION

Provide a flexible mixture of software and perception expertise to accelerate annotation, optimize dataset engineering workflows and regain program momentum.

### IMPACT

Stabilized data supply by delivering on promises, both in regards of quality and time, leading to increase in models sent to testing.



## Accelerating engineering precision

For our ongoing relationship with Qualcomm, Kognic provides both best practice and **customized workflows** to their globally distributed teams. Their promises to OEM partners, to deliver ADAS/ AD systems, are made real by Kognic's bullet-proof ability to deliver under pressure and under tight deadlines.

*"Kognic has a very talented team who understands the problems of automated vehicles' safety, sensor fusion, and large-scale data processing. Their platform, scalability and quality make them our preferred partner."*

trusted by

