

ADAS roadmap for Commercial Vehicle

Providing market, technology, competitive landscape of ADAS for a CV OEM



Quick overview

Improved safety, better fuel efficiency, increased productivity, better vehicle utilization are some of the benefits of autonomous solutions in commercial vehicles used in mining. In order to define its autonomous driving and vision systems roadmap, the client was aiming to analyze emerging trends and technologies associated with CV segment in mining sector

Client success details

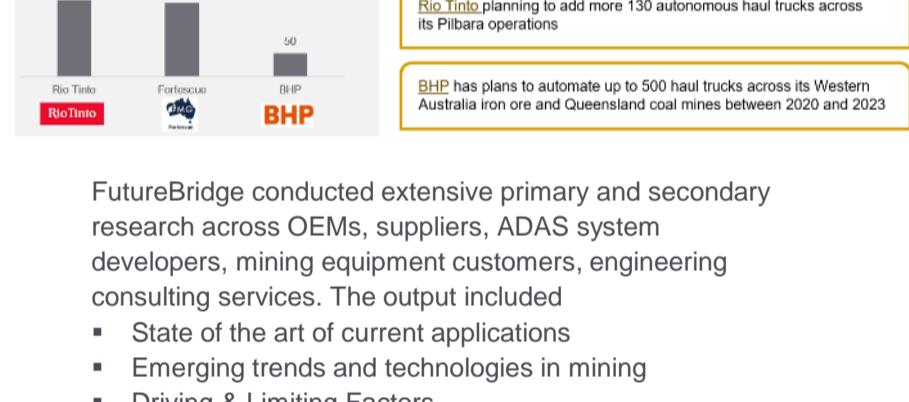
The engagement helped the client to define a technology and strategic roadmap for offering autonomous driving solutions for mining industry. Following overarching business questions were answered through the engagement:



Autonomous operations of

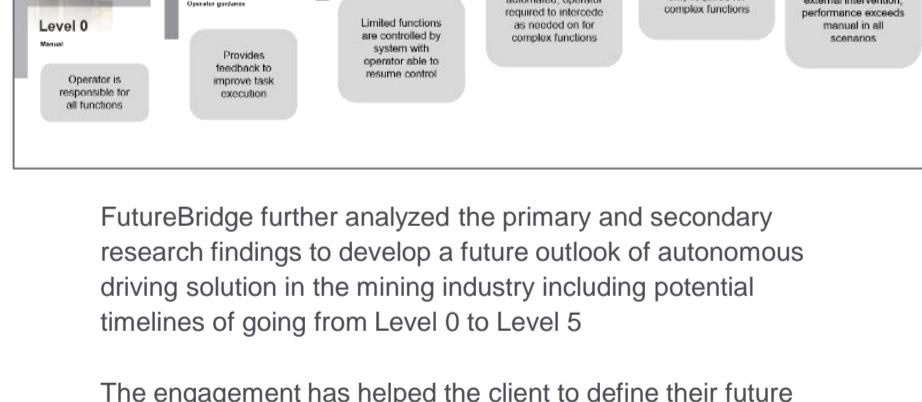
commercial vehicles in mining have a significant potential to improve productivity, safety and sustainability.

- What are the emerging technologies and trends for Autonomous Driving in mining?
- Who are the key players working on Autonomous Driving and Vision Systems Technology in mining industry?
- What are the new product developments & research activities in sensing used in mining applications?



FutureBridge conducted extensive primary and secondary research across OEMs, suppliers, ADAS system developers, mining equipment customers, engineering consulting services. The output included

- State of the art of current applications
- Emerging trends and technologies in mining
- Driving & Limiting Factors
- Market adoption trends and competitor trends
- Value chain structure for available solutions



FutureBridge further analyzed the primary and secondary research findings to develop a future outlook of autonomous driving solution in the mining industry including potential timelines of going from Level 0 to Level 5

The engagement has helped the client to define their future roadmap for advanced driving assistance and vision systems for commercial vehicles in the mining industry

About FutureBridge

FutureBridge tracks and advises on the future of industries from a 1-to-25 year perspective.

We keep you ahead on the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.