



# Technical Due Diligence

Conducted deep technical analysis of a EU electric powertrain supplier for a technology company seeking to expand their product portfolio

## Challenge



Our client, a major technology company, was looking to diversify their product portfolio to include propulsion systems for electric vehicles. The client did not have deep technical expertise in the automotive market or supply chain. The objective was to conduct an independent assessment of the target company's technical strategy, organisation, operations, manufacturing facilities, technologies and intellectual property. Potential applications within scope were to be light commercial vehicles, light goods vehicles and passenger cars



## Approach

- We conducted objective market research, applying industry insight to generate a prospective future market size for the target company's products
- Visited the target company's headquarters and facilities, interviewing senior individuals and assessing technologies and the intended applications
- Conducted deep analysis of technical and patent documentation to assess the future value of the technologies and intellectual property
- Provided regular direct status and issues reporting at executive level



## Recommendation

- Comprehensive technical assessment and report on the target company in just 4 weeks, supporting critical investment decisions by our client
- Competitive landscape, potential future market share and technology price point
- Commercial vehicle customer requirements and procurement strategy analysis
- Baseline and potential future revenue for the target company's product line to 2030



## Results

- Thorough assessment of technology competitiveness and gap-closure recommendations at an operational level
- Global patent status and risk assessment

