Richmond Marketing and Design History

Richmond Design & Marketing Ltd was established in 1993 and currently has 100 employees. Specialising in automotive parts design and manufacture, Richmond Design & Marketing provides ground up vehicle design, development and manufacturing services in a number of areas including electronics, software development, electric vehicle development, and wire harness design.

Over the last 30 years, the Group has been supplying leading Tier 1 suppliers and vehicle manufacturers (OEMs) which include Aston Martin Lagonda, Bentley, Jaguar Land Rover, McLaren and Rolls Royce. The Group's expertise and consistent delivery of high-quality products has built long-term customer relationships and continues to provide the Group with opportunities to expand its existing customer base.

Headquartered in Coventry, UK, Aurrigo has a 30 year history as a manufacturer and supplier of product solutions to premium automotive OEMs.

It is highly regarded as a specialist in autonomous and semi-autonomous technology solutions and is now moving into the aviation, ground handling and cargo industries.

The Company has developed six autonomous vehicles to date, which can be utilised to reduce costs, resolve operational issues, and tackle labour shortages, whilst also improving sustainability.

Automotive Technology Develops a range of components and systems including electronic control units, wiring harness systems, interior and exterior parts, high-level customer delight features and safety critical systems. The division is IATF 16949 (the highest automotive standard) and ISO 14001 accredited and is capable of providing customers with a complete vehicle engineering service. The division benefits from long-standing customer relationships which include Jaguar Land Rover, Aston Martin Lagonda, Morgan Motors, Bentley, McLaren and others.

Autonomous Technology

Was established in 2016 to develop autonomous capabilities, supported by the company's extensive experience in automotive vehicle engineering. It develops and manufactures autonomous vehicles and supporting systems from the "ground up".

The autonomous vehicle products which have been developed to date include:

Auto-Pod: a four-seat vehicle designed for non-road going passenger transportation, e.g. around airports, city centres, sporting venues, university campuses and age care communities.

Auto-Shuttle: a ten-seat passenger vehicle which can operate fully autonomously, or be driven manually as a conventional electric vehicle, fully road-legal.

Auto-Deliver: a one-off prototype, first and last mile, home shopping/logistics vehicle.

Auto-Connect: Aurrigo's own purpose-built, cyber-resilient, vehicle management platform designed to monitor, supervise and ultimately capture revenues from the movements of all types of the company's autonomous vehicles.

Auto-Stack: the company's proprietary Autonomous Driving Software (ADS). Controls the core vehicle driving functions such as steering, braking, drive power, multiple sensor integration, safety, location mapping, localisation to the map and route and navigation guidance.

Aviation Technology
The Aviation Technology division was established in 2019 to exploit the potential opportunity for the introduction of automated airport vehicles and support services both in consulting and operations. Its proof-of-concept baggage movement vehicle was trialled at Heathrow Terminal 5 in 2019. The company has since developed and is trialling a number of electric vehicle products:

Auto-Sim is a proprietary, sophisticated cloud-based tool which can be used by airports, airlines and ground handling companies to model the business case for the deployment of the Company's vehicles, including the Auto-Dolly, Auto-DollyTug, Auto-Cargo and Auto-Patrol. It can also be used for the simulation of all other currently manually driven airside vehicles and operations.

Auto-Dolly is an innovative automated electric baggage transportation solution for airports specifically designed to reduce baggage and cargo loading and unloading times, improve movement efficiencies, improve health & safety, significantly reduce manpower needs and operational costs. It can carry a standard aviation baggage container called a ULD or loose bags.

Auto-Patrol is an off-road prototype product designed to enable autonomous unmanned remote security and surveillance.

Auto-DollyTug is designed to carry a standard aviation baggage container called a ULD or loose bags like the Auto-Dolly product but with the added benefit of being able to tow an additional three conventional baggage dollies. The vehicle can operate fully autonomously or can be driven manually.

Auto-Cargo will be designed to carry a standard cargo pallet whilst also towing a standard cargo trailer, thereby replacing the existing 'dockside truck' and two dolly combination commonly used at airports.