



## JOB DESCRIPTION

Job Title – Student Software Engineer

Reporting To – Principal Control Software Engineer

### Primary Role

The primary role will be to support the Principal engineer to develop some new functionality or design research for the vehicle control system software to enable the company to stay ahead in the market through its standard product range but also special one-off vehicles. This is so we can continue to push boundaries to meet customer requirements, where involvement will be through the full product lifecycle.

### Duties

The duties of the student software engineer will be as follows:

- Produce technical documentation to fulfil the requirements of their project.
- Develop, test and implement new software to fulfil the functional specification of their project.

### Technical Competencies

The technical competences will be as follows:

- English language GCSE grade C or above.
- Mathematics GCSE grade B or above
- Studying a technical degree that has relevance to control software design.
- Looking to achieve a 2:1 or 1<sup>st</sup> class honours degree.

### Personal Competencies

The personal competencies are in some regards more important than the technical competencies. As extremely high technical capability is brilliant but if this cannot be communicated to individuals within the engineering team, then the initiative has been lost. Therefore, they are as follows:

- Good communication skills, both verbal and written.
- Good team player.
- A positive and proactive approach to problem-solving.
- Highly performance driven.
- Professional passion for quality.