

# Engineering Placement 2020/21



**An exciting opportunity has arisen for an undergraduate student to join our small but dedicated engineering team for a 12 / 13 month industrial placement as part of their degree course.**

920Engineering [920E], founded in 1920, is a Tier 1 vehicle technology business with a heritage in the design and manufacture of braking systems. Previously known as AP Lockheed, today 920E designs and manufactures a range of products including brake calipers and actuation as well as bespoke engineered products for Road, Race, Hybrid / EV, Off-Road, Special Vehicles and Aftermarket applications.

Shiftec is a mechatronics business specialising in motorsport gear-shift systems. With its own mechanical, electronic hardware and software development teams Shiftec continues to develop a range of motorsport products which compliment 920E's brakes business.

As part of the engineering team based in Leamington Spa, the successful candidate will be exposed to a wide variety of engineering skills and practices, predominantly working within the design office you will be fully supported in learning to use the Solidworks CAD package to design and verify (using Finite Element Analysis) components to the high standards expected by the business. Other aspects of this role could include, but are not limited to; creation of manufacturing documentation, creation of bill of materials (BOM's), creation of engineering drawings and development of engineering system documentation.

The ideal candidate would possess the following:

- Currently studying as an undergraduate student on an engineering based degree (mechanical / automotive / motorsport).
- A proactive and can do attitude able to be self motivated whilst working well as part of a team.
- A good working knowledge of the Solidworks CAD package would be advantageous but not a necessity – training will be given.
- An excellent understanding of engineering first principles.
- Excellent communication skills.
- Practical hands on experience to compliment your academic studies.
- Above all, a passion for engineering and a willingness to push your boundaries to expand your knowledge and technical skills.

In return for the above 920 Engineering are able to offer the opportunity to work within a fast paced, exciting engineering environment where you will be pushed to grow and develop as an engineer as part of your university degree.

Our benefits package includes:

- Salary: £15000 PA
- 33 Days annual holiday

If you are interested please send your CV along with a covering letter to: [student.placement@920e.co.uk](mailto:student.placement@920e.co.uk) by 15/04/2020.