

IMPROVING LIVES BY MAKING JOURNEYS SAFER, CLEANER AND SMARTER.

HORIBA MIRA has over 75 years of heritage in developing some of the world's most iconic vehicles. Our engineers utilise the latest test facilities and simulation tools to make vehicles and journeys safer, cleaner, more efficient and rewarding. Every journey in the world is positively influenced by us.

We are a very diverse organisation and, since our acquisition by HORIBA in 2015, operate from an increasingly global perspective.

Electro-mechanical Engineer Degree Apprenticeships Sep 2023



Across our Test Services organisation we are looking to recruit a number of candidates to become future engineers who can solve real-world problems using a combination of mechanical and electrical engineering expertise.

In partnership with the University of Nottingham, the [Electro-mechanical Engineer Degree Apprenticeship](#) combines university on-campus teaching (delivered as weekly block release), and on-the-job training provided by our own technicians and engineers, where you will gain a wide range of experiences across various business areas.

Successful apprentices will be awarded both a Level 6 Electro-mechanical Engineer Apprenticeship Certificate and a BEng (Hons) Electro-mechanical Engineering degree. You will also be supported by a mentor to help guide you towards professional recognition via the [Institute of Engineering & Technology](#) (IET).

We are recruiting in the following area:

- [Battery Performance](#) > based in our Basildon office (Quatro Park)

Entry Requirements:

Applicants should possess:

- A full UK driving licence
- Grade 4 or above in GCSE English Language (or equivalent)
- Grade 5 or above in GCSE Mathematics (or equivalent)

with either

- 3 A-levels at grade B or above, of which one must be A-Level Maths (or equivalent). Additional A-levels which will not be accepted are Citizenship Skills, General Studies and Critical Thinking.

or

- Preceding level apprenticeship or equivalent demonstrable work experience in the occupation area – to be reviewed on a case-by-case basis.

You should also be a UK/EU/EEA national or have lived and have had a right to work in the UK for 3 years or more.

Soft skills are just as important as technical skills, and so we look for candidates who can demonstrate the following attributes:

- Interpersonal skills
- Teamworking

- Problem-solving
- Creativity
- Resilience

At HORIBA MIRA we have a wide range of benefits including: -

- Starting salary of £23,000 – working 39 hours a week
- Pay reviewed every 6 months, and monitored throughout your apprenticeship
- 27 days holiday + statutory days (with the option to participate in a holiday buy/sell scheme)
- A generous contributory pension plan
- A fantastic Employee Assistance Programme which offers a range of wellbeing services to staff.
- Reimbursement of fees for corporate memberships for relevant professional institution
- A range of tax efficient salary sacrifice options including a cycle to work scheme.

Assessment process:

If you meet our eligibility criteria, we will then ask you to complete some psychometric tests, with successful applicants then progressing to a short assessment day where we can meet each other. This will take place at our Basildon office, Quatro Park in w/c 26th June 2023, so your diary must be available for this. Those selected from this will then be issued a Conditional Offer, pending a short Maths paper / interview with the University to satisfy their entry process.

Closing date for Applications: Sunday 4th June 2023

You are advised to submit your application as soon as possible, as we reserve the right to close posts at any time once we have received sufficient applications.

Job Description:

Whilst the types of vehicles can vary widely, typical tasks will include:

- Setting up tests of vehicles in laboratories, wind tunnels and climatic chambers
- Conducting detailed reviews of test specifications and test plans (prior to and during test)
- Executing the tests in accordance with procedures
- Collecting test data from the test stands and prepare for review.
- Maintaining detailed and accurate logbooks and test records
- Performing quality checks and data analysis on test output