

Materials Analysis Engineer Graduate

DEPARTMENT: R & D

Numatic International are pleased to announce the launch of our 2024 Graduate scheme. The application process is now open!

About us

We are looking for people who enjoy taking responsibility, who bring energy and who are passionate about innovation. Do you want to work with the latest technologies and to grow and develop the next generation of innovative and sustainable products? Do you want to make your mark? We employ over 1200 people on our 40-acre campus in Somerset, and we are planning a £30m investment to support the expansion of our product offering.

We are looking for enthusiastic, adaptable, and eager-to-learn Analysis Engineer graduates, who will work primarily with mouldflow and FEA. The scheme aims to provide the successful applicant with on-the-job guidance and teaching to improve the expertise you will already have. Our R+D Facilities are a fantastic place to learn, develop and grow.

The Opportunity

- Participate and continue with own learning and studies whilst completing a range of routine duties and tasks.
- Work with and learn from our Material Specialists to become an in-house expert in computer aided engineering (CAE) with a focus on injection moulding.
- Develop skills to become an expert in materials selection in conjunction with CAE when working with Numatic design teams to optimise part design and materials choice.
- Become skilled in the use of CAD to perform Finite Element Analysis (FEA) on a wide range of products and product components to determine best product design and material choice.
- Able to work within the materials team to develop the in-house materials properties database relevant to product usage conditions. Providing a baseline for accurate FEA
- Become competent in providing wide ranging analysis of data and experimental results, preferably using DOE approaches with MATLAB or similar software.
- Contribute to detailed specifications, requirements, and documentation throughout a development cycle.
- Listen to feedback to gain skills and improve own knowledge on design and project work.
- Engage and learn from internal specialists, to ensure own knowledge base is solution focused to support continuous improvement through innovation and commercialisation.
- Ensure attention to detail, seek feedback on rectification of error when engaged on project work.
- Use creativity; develop interests in your area of specialism.

This role will be based at our Head Office campus in the heart of Somerset, Chard, and you will undertake a tailored 2-year programme. Your time will be primarily focused on growing your materials analysis skills, plus broadening your knowledge in a manufacturing setting. In addition to receiving first class training, we will also provide you with exposure to our senior leaders across the business, providing you with an opportunity to showcase your talents.

We embrace diversity, equity and inclusion and look to develop our people in the skills and areas they are most interested in, leveraging the qualities and unique competencies that each person brings to the company.

STARTING SALARY: £29,000 per annum

Closing Date: 12th April 2024

How to apply: Please send your CV and Covering Letter to jobs@numatic.co.uk