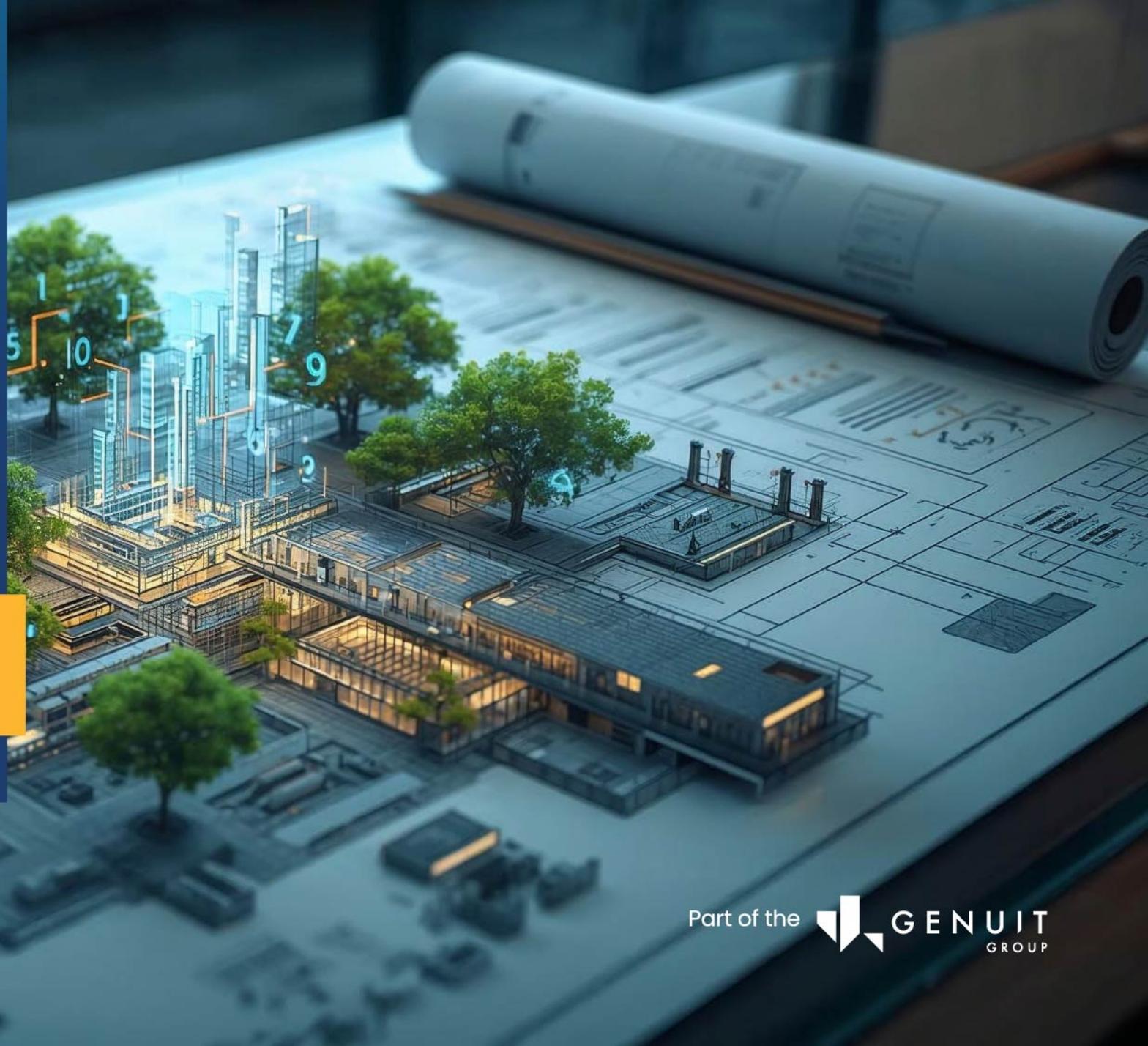




Apprenticeship  
Opportunity

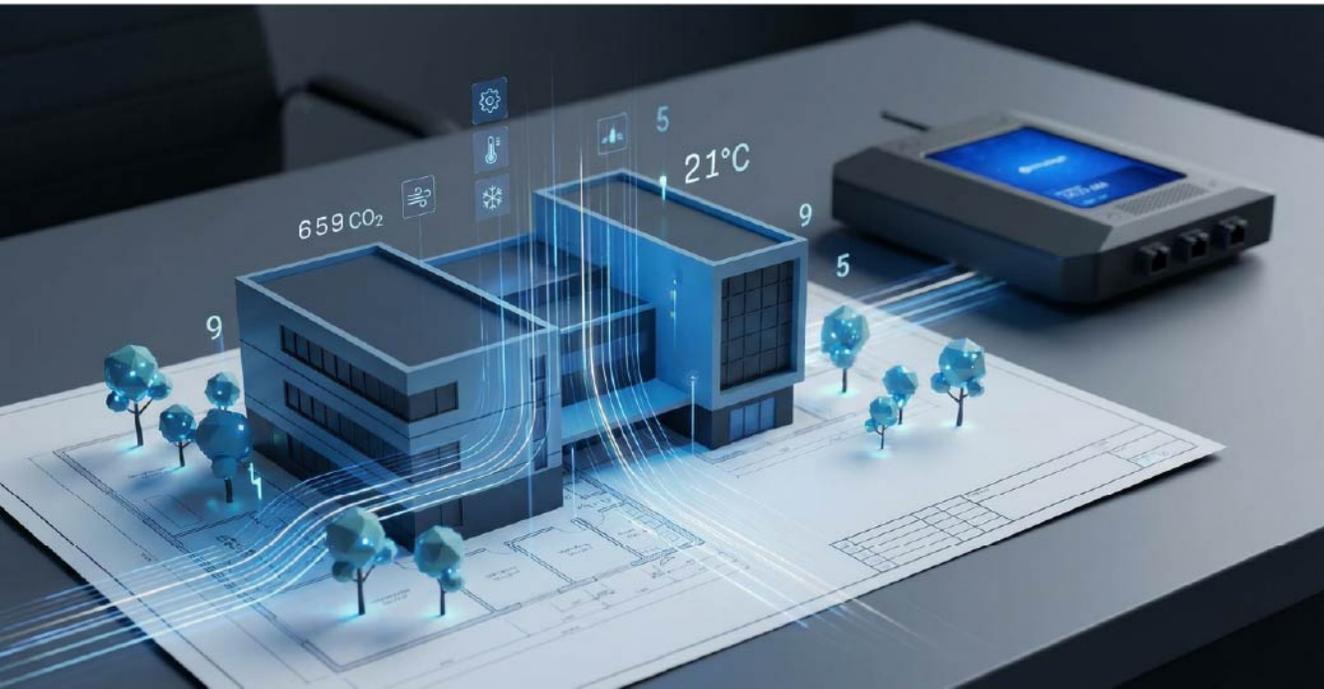
# Shaping the Future of Buildings Through Intelligent Engineering



## Paid development pathway for a Degree Apprenticeship in Embedded Electronics and a Masters Apprenticeship in Artificial Intelligence

Kick-start your career in embedded electronics with a paid degree apprenticeship that combines real engineering work with university study, and opens the door to advanced specialisation in Artificial Intelligence.

This is your chance to gain a fully funded degree, earn a salary from day one, and develop hands-on skills alongside experienced engineers.



### What you'll be doing:

- Designing and developing embedded electronic systems
- Working with microcontrollers, sensors, and real hardware
- Supporting live engineering projects in a professional environment
- Applying what you learn at university directly to real-world problems
- You'll spend 4 days per week in our High Wycombe office, learning on the job with dedicated support, and 1 day per week studying at university towards your degree.

### What you'll get:

- Starting salary: £18,000 per year
- Fully funded degree at Buckinghamshire New University — no student debt
- Hands-on engineering experience from day one
- 4 days per week in our High Wycombe office, supporting your learning
- A clear, supported pathway for long-term career development

# Earn. Learn. Build the Future.

## Who is this for?

This apprenticeship is ideal if you:

- Enjoy electronics, problem-solving, and technology
- Are studying A-levels in Maths, Sciences and Computing related subjects.
- Want a practical alternative to full-time university starting this September
- Are motivated, curious, and keen to learn
- No previous industry experience required. Just enthusiasm and commitment!

## Where?

Monodraught Ltd is a High Wycombe based engineering company specialising in low-energy building solutions.

Monodraught holds the Queen's Award for Innovation recognising outstanding commercial success through groundbreaking innovation.

Our solutions are widely used across commercial, educational, healthcare, and public buildings to improve comfort, reduce energy use, and lower carbon emissions, backed by decades of expertise in sustainable building engineering.

## Ready to apply?

Start earning, start learning, and build a pathway from embedded electronics to AI. Please apply with a CV and a covering letter detailing why you are suited to this role. Please include predicted grades. (Minimum requirements are for 3 A-levels at B, C, C including Maths, Sciences and Technology). Email applications to [careers@monodraught.com](mailto:careers@monodraught.com) prior to 30th March.

## For Parents & Guardians

A degree apprenticeship offers the best of both worlds: academic qualifications and real employment experience. Your son or daughter will:

- Earn a salary with no student tuition fees
- Gain a fully funded degree while working in a professional engineering environment
- Develop practical, in-demand skills in electronics, software, and problem-solving
- Be supported in the workplace 4 days per week in our High Wycombe office, with structured mentoring. 100% face to face learning.
- Graduate with years of real industry experience, not just a qualification

Unlike the traditional university route, degree apprenticeships avoid long-term student debt and provide early career stability and professional confidence. This role will suit highly motivated students with an interest in technology. This pathway can lead beyond the undergraduate degree to advanced specialisation, including Master's-level study in Artificial Intelligence and intelligent systems, combining cutting-edge software with real-world hardware.

