

[ROLE] ENGINEERING · MECH ● GRADUATE · OPEN

Graduate Engineer — Fyous.



COMPANY	LOCATION	SALARY	TYPE
Fyous	Sheffield, UK	£30k – £35k	Full-time
	Primarily on-site	+ equity	Permanent

[01] We're rewriting the rules of manufacturing.

Fyous is a Sheffield-based deep-tech startup rewriting the rules of manufacturing. Our proprietary PolyMorphic Moulding technology — a digitally controlled pin-array system that replaces fixed tooling — sits at the intersection of precision engineering and intelligent manufacturing. It's faster than 3D printing, more flexible than traditional tooling, and entirely our own.

We operate across multiple sectors — [dental](#), [footwear](#), [orthotics](#), and [beyond](#). We're backed by world-class investors, including Scott Crump, inventor of FDM printing and founder of Stratasys, and we're targeting a [£100m valuation by 2029](#).

Join Fyous and you'll be a core part of a high-performing team — not a cog in a machine. You'll work closely with the Senior Leadership Team, with real freedom and responsibility to make an impact from day one.

[02] The role — built around how you think.

We're not hiring for a specific skillset. We're hiring for a mindset. You'll work alongside our engineering team on live machine development — designing, building, experimenting, testing, troubleshooting, and iterating on hardware that doesn't exist anywhere else in the world.

We do all of this in house, so the role can take a bias toward whichever discipline fits you best: [mechanical](#), [electrical](#), [mechatronic](#), [software](#), or [product design](#).

<p>[01] Design</p> <p>Concept and CAD for hardware that doesn't exist yet.</p>	<p>[02] Build</p> <p>Turn designs into real prototypes — everything in house.</p>
<p>[03] Experiment</p> <p>Try approaches no one has tried before.</p>	<p>[04] Test</p> <p>Put builds in front of real-world conditions.</p>
<p>[05] Troubleshoot</p> <p>Won't let a problem go until it's actually solved.</p>	<p>[06] Iterate</p> <p>Refine fast, then loop again.</p>

<p>WHERE YOU'LL WORK</p> <p>Sheffield HQ</p>	<p>DISCIPLINES WELCOME</p> <p>5 fields</p>	<p>EVERYTHING BUILT</p> <p>In house</p>
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[03] How we work.

<p>VALUE · HAVE INTEGRITY Own your outcomes. No excuses.</p> <p>We move fast, we speak plainly, and we expect the same from everyone regardless of experience level. You own your outcomes, not just your tasks.</p>	<p>VALUE · INNOVATE Challenge assumptions early.</p> <p>Question things before they become bad decisions. The best ideas win here, wherever they come from — and whatever your level of experience.</p>
<p>VALUE · INSPIRE Constantly raise the bar.</p> <p>For yourself, your teammates, and the market. We back ambition — backed by the inventor of FDM printing and targeting a £100m valuation by 2029.</p>	<p>WE INVEST IN YOU Grow personally, not just technically.</p> <p>A curated library — Radical Candor, Outliers — shapes how we work, communicate, and grow talent. Diverse perspectives make better engineers. What matters is how you think.</p>

[04] · WHAT WE'RE REALLY AFTER

We hire for mindset, not skillset.

If you're the kind of person who takes things apart to understand how they work, who won't let a problem go until it's actually solved, and who wants to be part of something genuinely new — we want to hear from you.

We care far more about how you think than which modules you took. Bring a pragmatic, hands-on instinct and a hunger to learn, and the discipline label matters a lot less than you'd expect.

[05] What we need from you.

<p>ESSENTIAL The basics.</p> <ul style="list-style-type: none"> - An engineering degree — mechanical, mechatronics, electrical, manufacturing, software, product design or similar — at 2:1, or expected to graduate with a 2:1 in 2026. Significant industry experience also welcome. - SolidWorks or an equivalent CAD package. - UK driving licence. - Right to work in the UK. 	<p>ROLE FIT You'll thrive if you...</p> <ul style="list-style-type: none"> - Enjoy being accountable for delivery outcomes, not just contributing tasks. - Thrive in fast-moving environments where priorities shift and execution beats process. - Prefer being hands-on in the workshop — building, testing, iterating — over sitting behind a desk. - Communicate clearly, explaining technical findings and recommendations. - Work well in small teams where you move quickly and take ownership. 	<p>THE PACKAGE What you get.</p> <ul style="list-style-type: none"> - £30k-£35k depending on experience. - Equity — all employees receive it. - Private healthcare, full coverage. - 20 days holiday + bank holidays. - Discounted Mous products - free onsite parking.
<p>We're not hiring for a specific skillset — mechanical, electrical, mechatronic, software, or product design all fit. We care far more about how you think than what modules you've taken.</p>		

[06] The process.

<p>[STEP 01] Initial call</p> <p>A relaxed conversation about you, us, and whether there's a fit worth pursuing.</p>	<p>[STEP 02] Technical challenge</p> <p>Something real and representative of the work — depth of thinking over trivia.</p>	<p>[STEP 03] On-site interview</p> <p>Come to Sheffield HQ, see the machines, and meet the team you'd work with.</p>	<p>[STEP 04] Final interview</p> <p>The last conversation before we make you an offer.</p>
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↳ WE'RE READY TO HIRE IMMEDIATELY ñ BUT HAPPY TO WAIT FOR THE RIGHT CANDIDATE .

<p>[07] · HOW TO APPLY</p> <p>Apply online, then send a 2-minute video.</p> <p>→ fyous-recruitment.vercel.app/apply</p>	<p>IN THE VIDEO, TELL US:</p> <p>[01] Something you've built or fixed that you're proud of — a project, a hack, anything. Depth over breadth.</p> <p>[02] Which engineering discipline you lean toward — and where you're curious to stretch.</p> <p>[03] Anything else you think we should know.</p>
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