



Innovate
UK

Talent & Skills Connect

Collaboration catalogue



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[Yorkshire & Humber Institute of Technology](#)

We are Arts and Humanities Research Council (AHRC). We fund world-class, independent research in subjects from philosophy and the creative industries, to art conservation and product design. We commit to building connections between people, sectors and capabilities to enable researchers to broaden their skills and to reflect a more comprehensive, global view of our research and innovation system.

Our offer

- Investment in Creative Industries Clusters that provide training, skills development and placement opportunities for industry via university partners
- Investment in design projects collaborations that develop skills for research and practice

How we can collaborate

- With a focus on the Creative Industries and Design sector:
 - Work together to identify and address skills gaps
 - Work in partnerships to shape the Creative Industries, Arts, Design research and innovation skills agenda



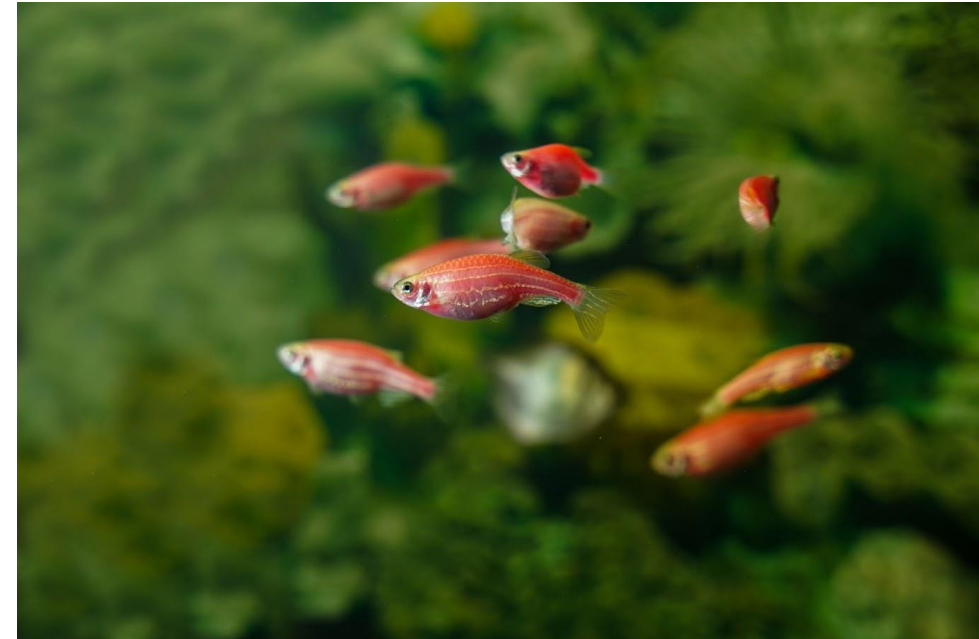
We are Aqua Bioculture. We are an Agri-Food Tech startup revolutionising fish farming by prioritising the well-being of fishes as sentient beings.

Our offer

- Discussions on design development and problem-solving.
- Roles in aquaculture, design, management, and business.
- Promote sustainable, meaningful jobs.
- Job shadowing for prototype development and fish breeding.

How we can collaborate

- Share insights on bioculture in fish farming.
- Connect with tech and aquaculture businesses.
- Facilitate knowledge exchange and solutions.
- Support design thinking and sustainability.



We are Artio Services.

Our offer

- Bespoke technical training in cloud computing and ML/Gen AI applications development.
- Specialism in cross generation, technical experience and learning abilities educational method support for technical upskilling.

How we can collaborate

- Collaborate in building cross generational technical learning solutions/curriculum and teaching.
- Participate in events as a technical speaker and educator.
- Offer mentorship to individuals looking to change careers in technology seeking access to training opportunities.



We are Association of Colleges. We are the national voice for further education, sixth form, tertiary and specialist colleges in England. We are a not-for-profit membership organisation established in 1996 by colleges, for colleges. Our members make up over 90% of the sector – educating and training 1.6 million people each year.

Our offer

- Influence government and local and national policymakers to create the environment for strong and sustainable colleges at the heart of the economy
- Provide high quality professional support, advice and intelligence to meet the needs of every member
- Champion and enhance the reputation of colleges, leaders, staff and students.

How we can collaborate

- Helping you to understand the key opportunities and solutions that colleges can provide.
- Work together on key issues to influence government policy and other stakeholder relationships.
- Facilitating liaison with our members, providing evidence, case studies and partnership opportunities.



We are AELP. We represent and support training providers of all kinds delivering Government funded and regulated programmes.

Our offer

- Practical support for training providers.
- Networking, conferences and community.
- Representing our members' interests to Government.
- Co-creating solutions with Government in order that skills, productivity and opportunity can flourish across the country.

How we can collaborate

- Facilitating and/or contributing to solution focused events.
- Helping you understand key issues and opportunities in the skills landscape.
- Facilitating/linking you to our membership base for fact finding and ideas testing.
- Collaborating to understand how we might influence Government and other stakeholders for the better.



We are the Baker Dearing Educational Trust. We advance and inform high-quality, employer-led technical education for young people through University Technical Colleges.

Our offer

- Helping UTCs to enhance the delivery of technical education.
- Strengthening stakeholder relationships, including with employer and university sponsors.
- Delivering a rich programme of events for UTC staff of all levels, including governors.
- Helping to shape a supportive policy and regulatory environment for technical education through strong relationships with DfE, ESFA and Ofsted.
- Supporting young people around the world to access high-quality technical education nationwide.

How we can collaborate

- We invite you to visit a UTC, to understand the model of education they offer.
- Our students love live briefs and employer challenges. Would you be in a position to give them something to sink their teeth into?
- Offer industry placements or work experience to students.
- Meet a teacher to discuss how a link can be made between the real world and the school curriculum.
- Sponsor a UTC or offer support in-kind.
- Employ our graduates, who will be perfectly prepared to enter work in your business – whichever sector the role may be in.



We are the UK Bioindustry Association. We are the voice of the innovative life sciences and biotech industry.

Our offer

- Enable and connect the UK ecosystem so that businesses can start, grow and deliver innovation.
- Over 600 members.
- Offer through leadership for the sector.

How we can collaborate

- Connecting with our members, through comms, newsletter articles and blogs.
- Collaborating on events and programmes e.g. [PULSE](#), [TechBio Future Talent](#), [Women in Biotech](#) events and mentoring scheme.
- Diversity and inclusion: read our reports, attend/ support our events, share your story through a blog.



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- Diversity and inclusion: read our reports, attend/ support our events, share your story through a blog.



We are the Black Country and Marches Institute of Technology.

Our offer

- Higher level (L4+) training in:
 - Medical engineering
 - Advanced manufacturing engineering
- Modern Methods of Construction.
- Modular programmes, HTQs, higher apprenticeships and CPD.
- Innovation services to SMEs in the local manufacturing industry.

How we can collaborate

- Working with industry to meet workforce skills gaps.
- Supporting employers to innovate and improve productivity.
- Developing provision that is responsive to local and regional skills needs.





We are the Cambridge Business Online Centre. We help adult learners (+16) gain skills that will lead to meaningful employment, start their own business, or enable them to progress to further learning that will deliver those outcomes.

Our offer

- Skills training programmes
- Legal advice and support (immigration law) Businesses/Skilled Workers/Entrepreneurs

How we can collaborate

- Knowledge and Skills exchange
- Collaborative Innovation Projects
- Visiting schools and inspiring the next generation of entrepreneurs
- Guest speaker/Events



We are the Cell and Gene Therapy Catapult. We bridge the gap between academia, industry and Government by bringing stakeholders together to tackle skills in the Advanced Therapies Sector.

Our offer

- Apprenticeships and Early Talent – we work with >50 Companies to support them to build and manage [apprentice programmes](#).
- [Online Training Platform](#) – we host a platform which brings together the fragmented offerings in the sector and support business and trainers to create impactful development opportunities.
- Skills Survey – we host a skills survey every two years to understand the specific needs of the sector and build programmes to address areas of concern.
- [Career converter](#) – help individuals understand their transferable skills

How we can collaborate

- Leveraging our network
- STEM outreach, early talent and apprenticeships
- Upskilling and reskilling existing staff
- Connecting academia with industry in advanced therapies
- Convening a foresighting cycle looking at digitisation and automation of laboratories.



We are CPI. We are a social enterprise that catalyses the adoption of advanced technologies and manufacturing solutions to benefit people, places, and our planet.

Our offer

- Industrial Placements.
- CPD and bespoke course and programmes.
- SME support.
- STEM Programme.

How we can collaborate

- Apprenticeships.
- Sharing expertise.
- Mentoring.
- Partnerships.
- Workforce Development.



We are Cheshire and Warrington Institute of Technology. We deliver cutting-edge technical education and training co-created with employers to empower learners and businesses to thrive in STEM industries.

Our offer

- **Cutting-Edge Training:** We provide academic, technical, and apprenticeship courses in high-demand STEM fields such as *Agriculture, Engineering, Digital, Healthcare and Construction*.
- **Industry Partnerships:** Collaborating with local employers and education providers, we ensure that our education and training meets industry standards and helps bridge the skills gap.
- **State-of-the-Art Facilities:** With a £12.2 million investment, we offer top-tier learning environments and industry-level tools to prepare learners for real-world challenges.
- **Flexible Learning Paths:** We cater to both school leavers and adult learners with opportunities ranging from apprenticeships to higher technical education.

How we can collaborate

- **Employer Partnerships:** Partner with us to shape future technical education, access job-ready talent, and upskill your existing workforce.
- **Tailored Training Solutions:** Work with us to create customised training programs that align with your business needs.
- **Apprenticeships:** Hire motivated apprentices to boost productivity while they gain qualifications and hands-on experience.
- **Workforce Development:** Collaborate on workforce development initiatives to address specific skills gaps in your industry.



We are [City of Bristol College](#). We are a General Further Education College delivering to over 13,000 16-18 year olds, adults, HE students and apprentices per year.

Our offer

- Programmes that go beyond just the qualification
- Specialist training in a wide range of sectors (Construction, Engineering, Aerospace, Digital, Service Industries & more)
- Access to facilities and equipment

How we can collaborate

- Working with Combined Authority and local council to meet the skills needs of the region
- Sector forums working with business to develop curriculum offer to meet business need
- Collaborate with other local Colleges, universities and schools
- Workforce development partnership plans to help businesses solve their skills shortages



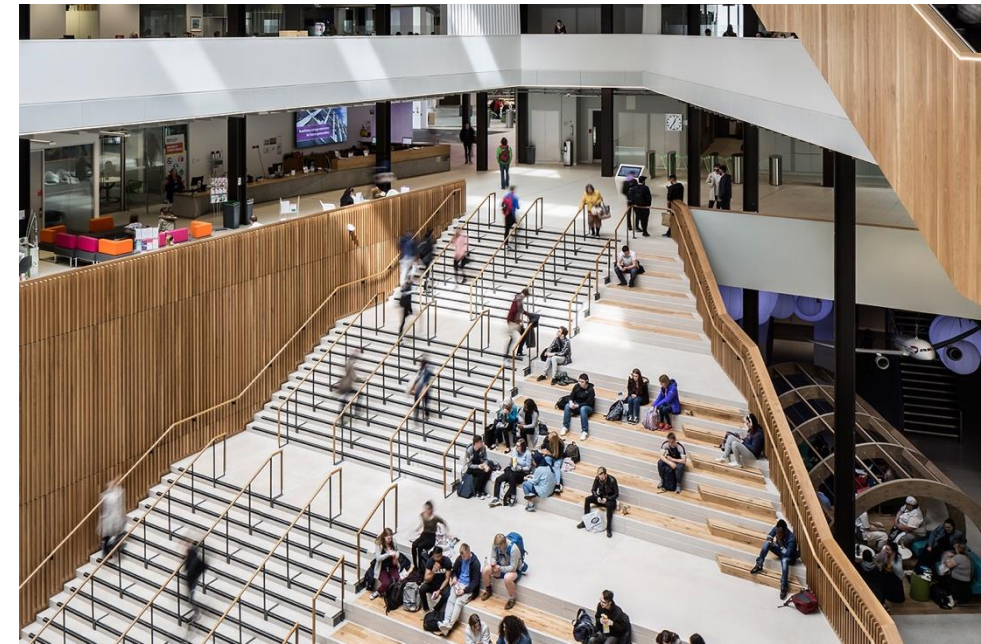
We are City of Glasgow College. We support organisations to benchmark their innovation strategies and develop their innovation capabilities.

Our offer

- Certified Innovation Training.
- Innovation Certifications & Accreditations.
- Connections to the Regional and National Innovation Ecosystems.
- Upskilling & Reskilling.

How we can collaborate

- Sharing innovation expertise and resources.
- Partner with organisations to develop an innovative workforce.
- Consider opportunities for collaborative innovation projects.
- State of the art facilities.



We are City of Wolverhampton College. We are dedicated to delivering top-tier education and training that help bridge the skills gap and propel career ambitions.

Our offer

- **Innovation Audits:** We identify growth barriers and opportunities for innovation through comprehensive assessments.
- **Tailored Support Programmes:** Customized plans are developed to address specific business needs, with ongoing mentorship.
- **Knowledge Transfer Workshops:** Access cutting-edge expertise and hands-on training through our workshops.
- **Collaboration and Networking:** We host platforms and events that foster partnerships and share best practices.
- **Access to Funding and Resources:** Navigate funding opportunities and gain resources essential for growth with our guidance.
- **Technology Implementation Support:** Assistance in adopting AI, green technology, and cybersecurity solutions.
- **Sustainability and Efficiency Programmes:** We promote sustainable practices and help enhance operational efficiency.
- **Cybersecurity Training and Solutions:** Comprehensive training and measures to safeguard against digital threats.

How we can collaborate

- Collaborations with local employers, colleges, across our three focus areas
 - Artificial Intelligence
 - Green tech
 - Cybersecurity





We are City-REDI (City-Region Economic Development Institute), University of Birmingham. We are committed to evidence-based policy for local and regional inclusive economic development.

Our offer

- Expertise on innovation skills, labour market, governance
- Evidence and data on talent and skills for local and regional inclusive and sustainable economic development
- Outward facing approach for evidence-based policy

How we can collaborate

- Facilitate and evidence the local partnership and place - Local Policy Innovation Partnership LPIP Hub
- Evidence the impact of the Civic University – National Civic Impact Accelerator NCIA
- Convene and develop local, regional, national and international research partnerships



We are Co.Lab Creation. We transform your learning through the art of video storytelling.

Our offer

- Create engaging video based learning content.
- Employer Branding Videos.
- Video Employee Onboarding.
- SOP Training Videos.
- Careers Ed Explainers.
- Social Good Showcases.
- Powerful Promos.

How we can collaborate

- We listen to how you inspire and educate, identifying your unique story in our Creative Lab.
- We create high quality videos.
- We advise how best to share your content to maximise your ROI and engage your audience.



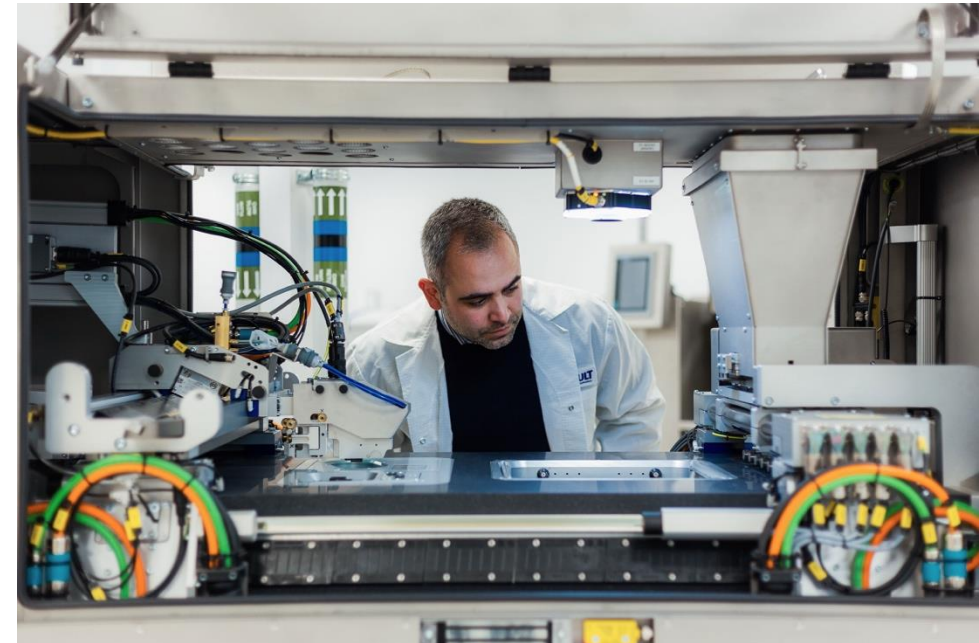
We are Compound Semiconductor Applications Catapult.

Our offer

- Convene stakeholders from across academia, industry, Government, and arms length bodies to ensure we are safeguarding industry by creating a skilled and accessible workforce.
- Working to raise the profile of our sector and its importance to Net Zero, Future Telecomms and economic growth for the UK.

How we can collaborate

- We can leverage mutually beneficial partnerships between stakeholders who are all committed to ensuring we have a robust and skilled talent pipeline to drive economic growth for the UK.



We are Connected Places Catapult.

Our offer

- Convene stakeholders from across Further and Higher Education, Government, and Department for Transport arms length bodies to work with industry, supporting our ecosystems to access a skilled and accessible future workforce.

How we can collaborate

- We can leverage mutually beneficial partnerships between stakeholders at national and regional levels, who are all committed to ensuring we have a robust and skilled talent pipeline to drive economic growth for the UK.



We are DataGardener. We are an intelligence platform offering an all-in-one solution for businesses.

Our offer

- DataGardener offers a range of data and analytics services tailored for businesses. These typically include:
 1. **Business Data Solutions:** Providing comprehensive company data, including financial information, key personnel, and business activities.
 2. **Risk Assessment:** Offering tools to assess the risk associated with potential business partners or investments.
 3. **Market Analysis:** Delivering market intelligence and industry analysis to help businesses make informed decisions.
 4. **Compliance Solutions:** Helping businesses meet regulatory requirements with accurate data and reporting tools.
 5. **Custom Data Services:** Creating tailored data solutions to meet specific business needs, including data integration and analysis.
- DataGardener aims to enhance decision-making by providing accurate, up-to-date, and actionable data.

How we can collaborate

- DataGardener and Innovate UK can collaborate in several ways to leverage their combined strengths in data analytics and innovation funding. Here are some potential avenues for collaboration:
 1. **Grant Identification and Application Support:** DataGardener can use its comprehensive business data to help companies identify suitable Innovate UK grants and funding opportunities.
 2. **Market Research and Analysis:** Innovate UK-funded projects can benefit from DataGardener's market analysis services to identify market trends, opportunities, and competitive landscapes. This data can be crucial for startups and SMEs in refining their business strategies and product development.
 3. **Risk Assessment for Funding Decisions:** DataGardener can provide Innovate UK with tools to assess applicant companies' financial health and risk profiles. This can help Innovate UK make more informed funding decisions and manage their investment risks.

4. **Post-Funding Monitoring and Reporting:** DataGardener can assist Innovate UK in monitoring funded projects' progress and financial health through regular updates and analytics.
 5. **Collaborative Research and Development:** Both organisations can collaborate on research projects that involve large-scale data analytics and innovation trends.
 6. **Workshops and Training:** DataGardener can conduct workshops and training sessions on leveraging data for business growth, compliance, and market intelligence for Innovate UK and its beneficiaries. These sessions can help businesses maximise the benefits of their funding by making data-driven decisions.
- By combining DataGardener's data expertise with Innovate UK's innovation funding, they can create a robust ecosystem that supports the growth and success of innovative businesses in the UK.

We are Deep Science Ventures. We are a global venture creator and fund
We've built 42 science companies backed by Elon Musk, Bill Gates, Sam Altman and
others. Our companies are based in New York, London, Zurich and other places, focused
on Climate, Pharma, Agriculture and Semiconductors. Now we're tackling the critical
bottleneck in science commercialisation – talent.

Our offer

- Build science companies to tackle global challenges
 - 1.5 year programmes - [for industry experts](#)
 - 3 year programmes - [Venture Science Doctorate](#)
- CPD and upskilling
 - via Accredited curriculum for technology invention and commercialisation
- Generative AI
 - accelerates patent searches, market research and avoids costly lawyer consultation

How we can collaborate

- Our inclusive cohort scales every year
 - Scholarships
 - Talent sourcing
- Workforce development
- Market shaping
- Talent search AI and Commercialisation AI
- R&D partnerships
 - Working with ARIA, SPRIND, Abbvie, CGIAR and >30 universities
- R&D whitepapers



We are Design Council. We are the National Strategic Advisor on design, with a mission to galvanise the £1.97m design sector to Design for Planet.

Our offer

- Creation of tools, frameworks and resources that help designers and non-designers Design for Planet.
- Market making for the design sector and display of what is possible through sector-leading programmes that demonstrate Design for Planet relating to built environment and products.
- Current ambition to upskill 1 million designers in green design skills by 2030, working on a set of interventions to achieve this.

How we can collaborate

- **We are looking to collaborate to achieve our ambition of upskilling 1m designers in green design skills, by...**
- Championing existing work that is building green design skills
- Partnering on key system-shifting interventions, in order to upskill designers from school through to industry



We are Digital Catapult. We support workforce development for next generation digital capabilities.

Our offer

- Apprenticeships and early talent/ internships
- Research and actionable insights through workforce foresighting across challenges
- Place-based and technology specific workshops
- Skills transfer to SMEs through innovation support programmes

How we can collaborate

- Leverage our network
- Share expertise
- Build partnerships
- Partner on journey for workforce development



We are the Digital Skills Council. We provide a focal point for the liaison between government and industry to address the digital skills shortage and quality deficit in the UK.

Our offer

- promote routes into digital careers and opportunities for the labour market to re-skill and up-skill to meet current and future employer needs
- increase awareness of resources that enable pathways into digital and digitally enabled jobs for workers in non digital roles
- promote mechanisms to provide increasingly diverse access to digital roles and digitally enabled roles

How we can collaborate

- Leverage our network
- Share resources
- Build partnerships



We are the Dynamic Knowledge. We provide a focal point for the liaison between government and industry to address the digital skills shortage and quality deficit in the UK.

Our offer

- Consultancy
- Requirements Analysis
- Work & Workforce Analysis
- Competence Knowledge Bases
- Ecosystem approach
- Semantic Interoperability approaches

How we can collaborate

- Sharing expertise & use cases
- System Thinking & Insights
- Problem collaboration
- Architecting solutions
- Data Analytics
- Contributing to 'sand-boxes'



We are the East London Institute of Technology. We offer technical programs to bridge local and wider community skills gaps, we deliver Level 3 to 5 courses, creating future talent pipelines. Through collaboration with industry and educational partners, we align our curriculum with market needs and technological advancements.

Our offer

- Delivering higher-level technical skills qualifications and tailored programmes to meet industry needs.
- Focused in engineering, Automotive, Construction, Health and Social Care and Digital technologies.

How we can collaborate

- Technical Skills Advisory Group.
- School engagement.
- CEIAG.
- State of the art facilities.
- Stakeholder Engagement.
- Bridging the skills gaps.
- Work Placement opportunities.



We are the East Midlands Institute of Technology. We work with academic and business partners, to identify and fill regional and wider skills gaps, to develop future talent and boost economic productivity.

Our offer

- Our partnership (University of Derby, Derby College, Loughborough University, Loughborough College) offers quality technical training, from Levels 3 to 7; in digital, engineering, professional construction and strategic leadership skills.
- Support for higher technical skills and qualifications, to meet businesses' needs.
- Focus on advanced manufacturing, engineering, professional construction, digital and leadership skills.

How we can collaborate

- Schools engagement.
- Employer engagement.
- Cutting-edge technical facilities.
- Career progression for students.
- Creating pipeline of future talent .
- Partner in developing more coherent technical skills strategy.
- Practical / pragmatic approach to addressing skills gaps.
- Knowledge and skills exchange.
- Expert help in developing skills within your business.



We are eg technology Ltd. We are a product design, engineering and development specialist, bridging the gap between ideas and a market ready product.

Our offer

- Supporting academic and clinical innovators on translational research, from lab to market.
- Mentoring innovators on identifying user needs.

How we can collaborate

- One to one mentoring.
- Workshops on product development key considerations.
- One year student placements.





We are the Electric Revolution Skills Hub. We're empowering a sustainable workforce for the future of electrification whilst energising a vibrant electrification community through skills, careers and knowledge development

Our offer

- A digital platform providing a national skills resource to support the provision of an empowered and sustainable workforce that meets the growing needs of the UK's electrification community
- We connect individuals, employers, course providers and recruiters, facilitating an effective ecosystem, working together to deliver a shared vision for the future. By giving access to the right information, resources, training and job opportunities, we help upskill the nation and prepare for the electric revolution.
- Facilitating in-depth specialist sector knowledge, network building and community creation, we support industry growth and help address necessary electrification skills, talent and workforce requirements

How we can collaborate

- Bringing together education and industry, we work collaboratively with all parties to solve the workforce challenges this fast-emerging sector faces
- As a skills development catalyst, we provide an accessible route for individuals of all ages and backgrounds to embark on an electrification-focused career journey
- Developing a common language across the industry and shared consensus on terminology, definitions and glossaries. Breaking barriers to foster growth and availability of opportunities



We are the Electrical Contractors' Association. We are the UK's leading trade association for the electrotechnical services industry (covering England, Wales and Northern Ireland).

Our offer

- We work on improving standards, supporting the industry and creating a sustainable business environment.
- We play a pivotal role shaping employment, training and qualification programmes to fit our industry for the future.

How we can collaborate

- Connecting with industry.
- The ECA Charter to Recharge Electrical Skills.
- Collaborating on events.
- Promoting opportunities.



We are the Electrification Skills Network. We are committed to developing electrification skills and capabilities within the UK.

Our offer

- Providing a comprehensive reference point for skills via the establishment of an electrification framework.
- Delivery of an informative and inclusive national forum for electrification skills.

How we can collaborate

- Establishing and supporting communities within electrification for skills providers and employers.
- Supporting the connection of skills demand to skills supply for electrification.



We are the Energy Systems Catapult. We are an independent research and technology organisation with the mission to accelerate Net Zero energy innovation.

Our offer

- Provide training and development opportunities for our people.
- Create inclusive and accessible training materials based on our insights.
- Carry out a Foresighting cycle looking at skills within the retrofit sector.
- Employ apprentices across a range of areas.
- Engage with Researchers-in-Residence scheme to strengthen academic engagement and collaboration on strategically important projects.

How we can collaborate

- Leverage our network to convene stakeholders from government, industry, academia and the third sector.
- Identification of skills needs and participation in associated curriculum development.



We are the Engineering Development Trust. We connect young people with industry and inspiring STEM futures.

Our offer

- A mission to give industrial experiences, with equal access to all young people, to inspire & excite them towards a career in the STEM industries.
- Offering programmes and accredited awards for ages 9-21 that replicate experiences found in the workplace.

How we can collaborate

- Industry mentored projects- sustainability, new technology and business challenges.
- STEM events for primary schools, secondary schools and families.
- Apprenticeships and university taster experiences and industrial placements.
- Industrial Cadets- Industry accredited employability awards for young people. Industry led accreditation for company and third sector partner STEM outreach and workplace experiences.





We are **Engineering UK**. We drive collective effort through research and evidence, leadership, activities for schools and advocacy, with a focus on long-term sustainability. We are committed to driving change so more young people choose engineering and technology careers. Last academic year we inspired over 100,000 young people across the UK who are currently underrepresented in engineering and technology roles – but we couldn't do it without the support of like-minded organisations. We can't afford not to work together. That's why we're committed to supporting organisations that want to make a difference via The Code and our Corporate Membership programme.

Our offer

- **Research and evidence** - establishing the composition of the current engineering, technology & technician workforce, future workforce needs and how to address them through evidence-based interventions.
- **Leadership** - leading efforts to grow the collective impact of all UK engineering and technology inspiration and careers activities with young people of school age, by working closely with industry to increase the quantity and quality of their work.
- **Activities for schools** - delivering our own engagement activities for over 100,000 11–14-year-olds annually, focusing on where there is unmet need and ensuring longevity of this work through embedding activities within a broader sustained engagement model.
- **Advocacy** – working with government to address policy and delivery challenges in STEM/careers education and workforce planning for engineering and technology.

How we can collaborate

- Reach out to see how we can help your organisation build a diverse and resilient engineering workforce for the future [Lets Work Together - EngineeringUK | Inspiring tomorrow's engineers.](#)
- Get in touch to talk to us about supporting our initiatives, joining The Code or becoming a member partnerships@engineeringuk.com



We are Enginuity. We are a charity dedicated to closing the skills gap in UK engineering and manufacturing, to create a more productive sector at the forefront of delivering solutions to society's greatest challenges.

Our offer

- Dedicated to helping employers find new ways to close the skills gap.
- Tools and resources that explore the connections between careers, skills, and employer-led demand.

How we can collaborate

- Engagement with the sector.
- Policy, data and insight.
- Development of technical qualifications and standards.
- Building an engaged community.
- Deploying practical solutions and funding to help the sector close the skills gap.



We are Finnovate Partners. We are an independent consultancy firm based in London

Our offer

- Mentoring & coaching
- Fractional CEO/COO role to help build structures & frameworks to help scale up business
- Assistance to become investor ready

How we can collaborate

- Entrepreneur coaching
- Assisting small & medium enterprises to grow and approach investors



We are Firefly Innovation Ltd.

Our offer

- Firefly Innovation are innovation specialists who help organisations and individuals access and use systematic innovation tools and techniques to make good things happen.
- We specialise in empowering people to access and use innovation as a force for good through training, facilitation and consultancy.

How we can collaborate

- Innovation skills training
- Innovation project support
- Multiparty project facilitation
- Workshops for planning and strategy
- Market and Idea Validation



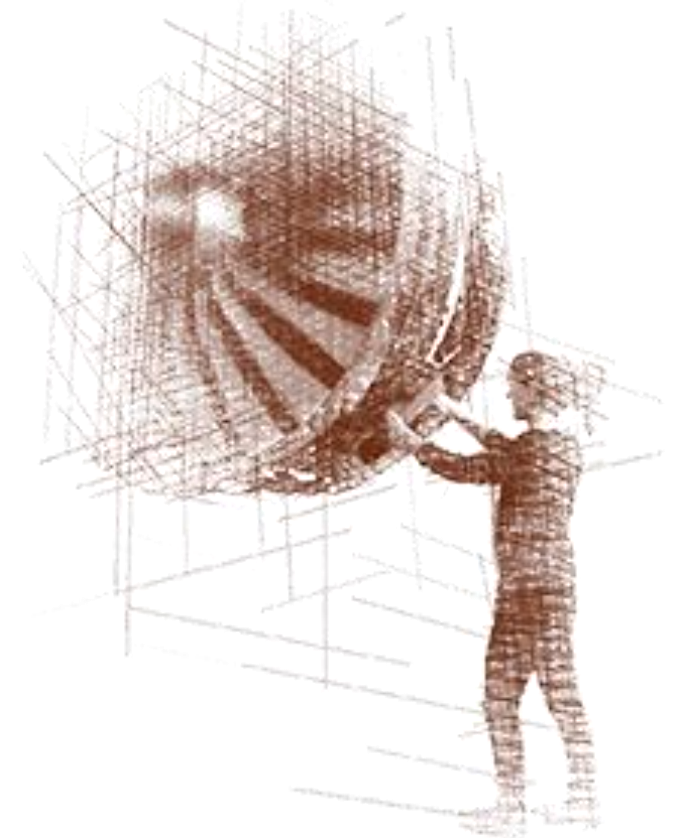
We are Gatsby. We are committed to strengthening science and engineering skills by innovating and informing national education and skills policy.

Our offer

- Evidence-based insights into specialist teacher supply, apprenticeships, skills, technical education and qualifications (T Levels and higher technical qualifications) and Institutes of Technology (IoTs).
- Speakers, case studies, stories, data, resources for providers and employers, strategic thinking and public campaigns.

How we can collaborate

- Raising awareness and understanding and interest in technician roles.
- Advocacy for and partnerships with the National Network of IoTs.
- To inform, shape and support the delivery of national policy.
- Promote industry placements and support employers in offering them to T Level students.
- Strengthen employer understanding and engagement in the education and skills system.



We are the Greater Birmingham & Solihull Institute of Technology. We are a powerhouse for advanced manufacturing and engineering bringing together a partnership of leading further education colleges, universities and employers for the region.

Our offer

- Developing and supporting higher technical level qualifications.
- A focus on Industry 4.0, engineering and manufacturing.
- Sector leading teaching and learning.
- Industry led CPD and training.
- Supporting STEM careers and curriculum in schools.

How we can collaborate

- Employer Boards and Partnerships.
- Employer supported curriculum development.
- School and outreach partnerships.
- Cross FE and HE curriculum groups.
- STEM ambassadors supporting teaching & learning.



We are [Greater Manchester Institute of Technology \(gmiot.ac.uk\)](http://gmiot.ac.uk). We design and deliver Higher Technical qualifications and training working with employers to upskill the regions workforce and build the region's future talent pipeline.

Our offer

- Deliver higher technical qualifications and short courses that meet industry needs in engineering, construction, digital technologies, creative media, and health.
- Provide an outstanding, enriched student experience to ensure graduates are work ready.
- Provide a rich benefits package to employer partners providing access to state-of-the-art facilities and University research programmes.
- Work with awarding bodies, DfE and other stakeholders to influence political policy and frameworks seeking to create a business responsive education environment.

How we can collaborate

- Identification of skill needs and participation in associated curriculum development.
- Opportunity to build your brand with the future workforce through participating in activity such as providing keynote speakers, offering placements, coaching support, real life assessment scenarios etc.
- Widening participation in education and creating a more representative workforce; outreach work.
- Link between education, employers and researchers at both national and local level. Institutes of Technology are an ideal first port of call for businesses seeking to understand how to meet their staff development and new staff needs signposting across the sector as required.



We are Grow London.

Our offer

- Support international companies to set up and find talent in London.
- Help London businesses to better navigate the labour market and access diverse talent.

How we can collaborate

- Provide insight about demand for talent and skills in the tech scaleup sector.
- Make connections with high-growth, innovative businesses looking for talent.
- Convene groups of companies and talent providers.



We are (HIRANI) Health Innovation Research Alliance Northern Ireland. We help unlock ambitious growth in Health & Life Sciences

Our offer

- Enable and Connect the NI ecosystem to start, scale and deliver innovation
- Horizon scanning to support translation of innovation to impact.
- Thought Leadership in Life sciences innovation
- Bridge to understand NI's unique access to EU and UK markets to better understand funding, regulation, and growth opportunities

How we can collaborate

- Join our skills programmes and networking events like [Health Tech Spring](#) and [Launchpad](#)
- Build strategic relationships across health, academia and industry to frame challenges and validate ideas
- A voice and advocate to reach >4000 stakeholders with new opportunities and [Impact stories](#)



We are the High Value Manufacturing Catapult. We are a group of world-leading research, development and innovation centres transforming UK manufacturing.

Our offer

- Deliver higher technical qualifications and short courses that meet industry needs in engineering, construction, digital technologies, creative media, and health.
- Provide an outstanding, enriched student experience to ensure graduates are work ready.
- Provide a rich benefits package to employer partners providing access to state-of-the-art facilities and University research programmes.
- Work with awarding bodies, DfE and other stakeholders to influence political policy and frameworks seeking to create a business responsive education environment.

How we can collaborate

- Identification of skill needs and participation in associated curriculum development.
- Opportunity to build your brand with the future workforce through participating in activity such as providing keynote speakers, offering placements, coaching support, real life assessment scenarios etc.
- Widening participation in education and creating a more representative workforce; outreach work.
- Link between education, employers and researchers at both national and local level. Institutes of Technology are an ideal first port of call for businesses seeking to understand how to meet their staff development and new staff needs signposting across the sector as required.



We are the Innovation & Research Caucus. We help improve support for UK's research and innovation in universities and businesses.

Our offer

- Inform innovation policies, strategies and decision-making through our research.
- Insights into what works, where and why within the research and innovation system.

How we can collaborate

- Events and capability building in research and innovation.
- Engage with businesses and policymakers to produce evidenced based insights, impacting research and innovation.





We are The UK Intellectual Property Office. We are responsible for intellectual property rights including patents, trademarks, designs and copyright. We are also responsible for IP policy, educating businesses and consumers about IP rights and responsibilities and supporting IP enforcement.

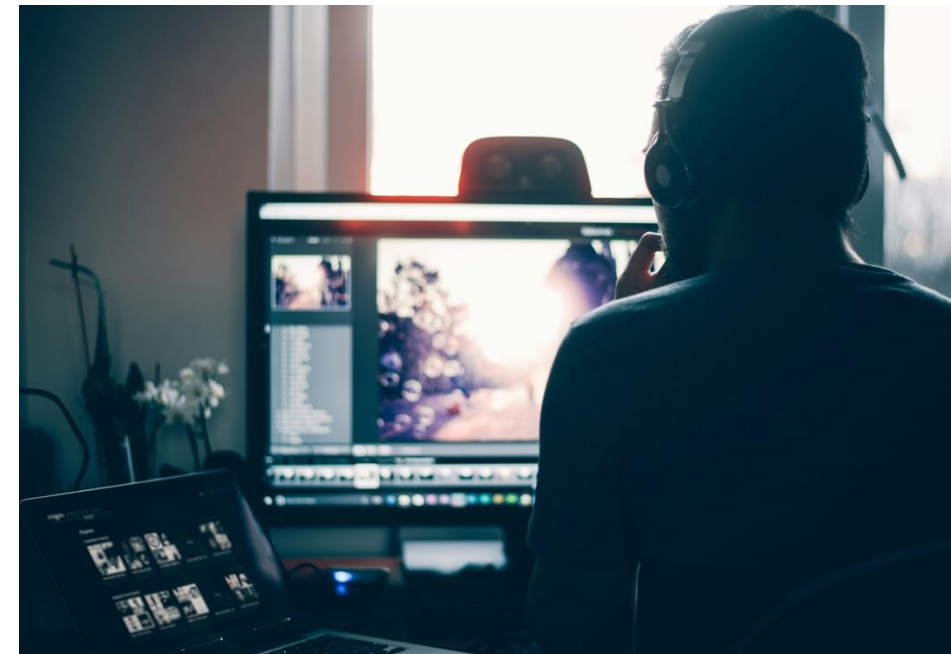
Our offer

- Accessible and engaging digital guides and resources to improve understanding of UP's role in innovation and business growth.
- Resources for schools, colleges, universities and businesses at <https://www.ipo.gov.uk/ip-support> to develop critical UP skills, institutional IP policy, encourage innovation and entrepreneurship and build a positive innovation culture.
- Guidance, resources, webinars, videos and outreach activities to build skills to protect, manage and use IP effectively, to unlock its value and to enable effective institutional IP policy development.

How we can collaborate

- Support education programmes through IPO digital teaching and learning resources and guidance.
- Delivery of webinars and teach-ins to build IP skills.
- Connection with partners to support innovation and creativity through knowledge and understanding IP.

Examples of programmes: STEM Outreach, Code First Girls, STEM Returners, Degree Apprenticeship scheme, Patent Examiner mentoring scheme for university graduates with STEM background.



We are the Lancashire & Cumbria Institute of Technology. We are a partnership between the region's top performing FE/HE institutes and employers connecting research, employer skills shortages and technical skills provision that employers need to drive productivity. Our focus is delivery of higher technical education especially levels 4 and 5 in the areas of Sustainability, Advanced Manufacturing, Digital (including Cyber) and Digital Health.

Our offer

- Delivering higher level technical education.
- Curriculum offer from level 3 to level 6 with focus on levels 4 and 5.
- Curriculum areas include: Sustainability, Advanced Manufacturing, Digital (including Cyber) and Digital Health.
- Specialisms underpinned by a digital first approach, recognising digital skills as a key enabler for sector growth.

How we can collaborate

- Employer Advisory Groups to co-design course development and meet future skills gaps.
- Research expertise to assist with curriculum design, delivery and equipment selection.
- Industry standard facilities and equipment.
- Student offer including guest lectures, taster sessions and industry placements.



We are the Lincolnshire Institute of Technology.

Our offer

- Higher level qualifications, apprenticeships and short courses in:
 - Engineering
 - Food Manufacturing
 - Industry 4.0
 - Construction
 - Health
 - Agri-tech
 - EV Technology/ Technologies
- A gateway to employment for those looking to obtain their first job.
- A comprehensive CPD and upskilling package for those already in employment.

How we can collaborate

- Linking skills to productivity through work-based projects.
- Sharing best practice between employers and providers.
- Industrial placements.
- Use of industry standard facilities.
- Engaging with schools to promote STEM.
- Business and training needs analysis.
- Guest lecturers.
- Joint delivery of solutions for employers.
- Collaborative learning.



MAKING GREATER LINCOLNSHIRE A BETTER PLACE TO LEARN, RECRUIT, WORK, INVEST AND INNOVATE WITH LIoT.

We are the London City Institute of Technology (LCIoT). A partnership between Queen Mary University of London and Newham College, we help industry partners seamlessly navigate the skills sector to get the technical skills they need.

Our offer

- Higher Technical Education and apprenticeships at Level 4+.
- Specialising in Advanced Engineering, Digital and Green Technologies.
- "Dual professional" teachers with current industry expertise using industry-standard facilities.

How we can collaborate

- Delivering courses to meet employers' needs.
- Developing and delivering modularised qualifications.
- Creating bespoke provision for sectors and employers.
- Hosting employer events at our central London campus.



We are Loughborough College.

Our offer

- High-quality education in the heart of Leicestershire
- Developing and delivering bespoke innovative solutions for employers across the East Midlands
- A one-stop shop for businesses of all sizes

How we can collaborate

- Tailored teaching to reflect your industry
- Access to government funded opportunities for your business
- Join c.2000 local businesses to develop your future workforce through solutions including work placements and apprenticeships



We are LYVA Labs. We provide innovation support services to businesses based in Liverpool City Region and beyond.

Our offer

- Free bespoke advice and support programmes available to start-ups and SMEs.
- Talent programme that connects businesses to talent, providing more opportunities for young people.
- Inspiring collaboration across the innovation ecosystem.

How we can collaborate

- Collaborate on inspirational events to promote career opportunities available in innovation led organisations.
- Sharing innovation best practices and expertise.
- Insight into skills required by innovative businesses that can help shape curriculum.
- Connecting businesses to talent in Liverpool City Region.



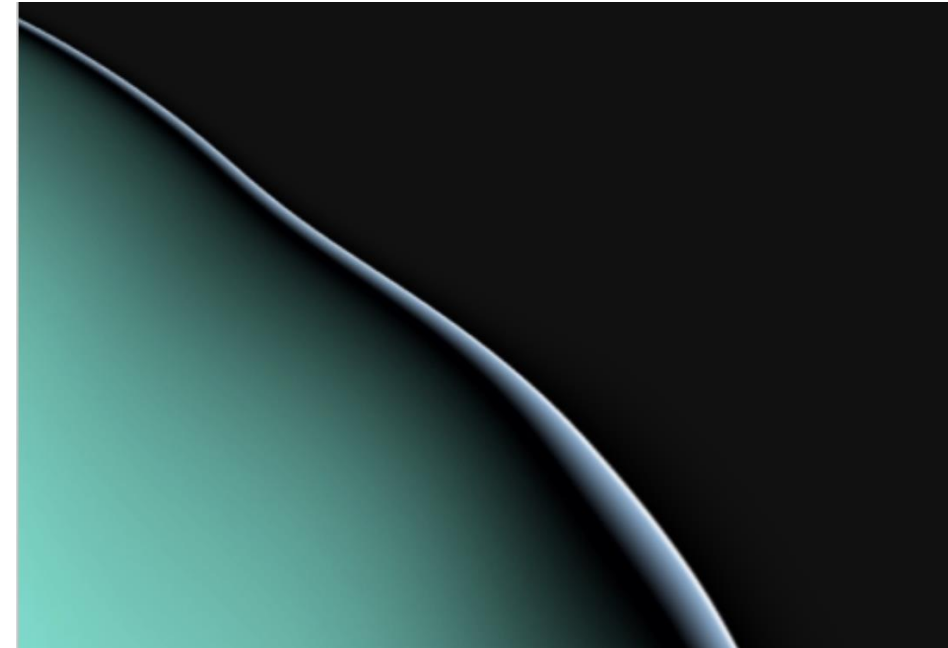
We are **Magnetic**. We are a design and innovation company on a mission to design better futures.

Our offer

- Problem solvers through product and service design.
- An [Innovation Academy](#) – offering courses from problem solving to experimentation - tailored to meet your unique needs and delivered by innovation practitioners.
- A business growth service which includes coaching, workshops and events.

How we can collaborate

- Support organisations looking to consider and embed design thinking.
- Training and coaching through our Innovation Academy.
- Design Sprints.
- Leadership innovation programmes.



We are Manchester Metropolitan University. We are one of the largest University providers for Degree Apprenticeships across Digital, Leadership & Management, Health & Science.

Our offer

- 18 Apprenticeship programmes from L4 to L7.
- Join over 650 employer partners with over 2500 apprentices.
- Support with inclusive recruitment.
- Ofsted Outstanding learning experience.
- Additional support and dedicated skills coaches for all.

How we can collaborate

- Helping to shape course content and keep it up to date and relevant for employers.
- Employer Advisory Boards offer opportunities to share best practise and feedback to many forums.
- Outreach to showcase role models with a focus on EDI and STEM.
- Support for SME's.



We are MTC training. We promote and deliver the skills for UK manufacturing workforce transformation.

Our offer

- Foresighting future workforce capability.
- Defining roles, occupations and standards.
- Designing and refining organisational workforce frameworks.
- Designing courses- digital & classroom.
- Delivering full apprenticeship programmes.
- Organising & running an extensive programme of bespoke industrial events.

How we can collaborate

- Developing & delivering skills bootcamps as part of the Government's Levelling- Up Agenda including West Midlands Combined Authority and Buckinghamshire Council.
- Key relationships with membership organisations where skills are high on the agenda including NSAN, NSSG and National College for Nuclear.
- Creating defined solutions for sector & industry wide skills problems.
- Connecting with our members.
- Key partnership with Lloyds bank to enrich our apprenticeship programme.
- Relationships with IfATE, LSIPs, IoTs and others for collaboration projects on both a regional & national scale.
- Collaborating on events industrial meetings, workshops, events and conferences.



We are Maritime UK. We are the umbrella body for the maritime sector representing shipping, ports, professional services, leisure marine, and engineering.

Our offer

- Our purpose is to champion and enable a thriving maritime sector.
- Awareness programmes to ensure maritime has a pipeline of talented people to serve all parts of the sector.

How we can collaborate

- Connecting with Industry.
- Collaborating on events.
- Promoting Opportunities.



We are the Martingale Foundation. We are supporting a new generation of postgraduates to become STEM leaders through fully-funded Scholarships.

Our offer

- Supporting talented students from low socio-economic backgrounds to pursue Master's and PhDs at leading research universities in the UK
- Widening participation and increasing diversity for domestic students in STEM subjects

How we can collaborate

- Partner with organisations with a similar mission and shared passion
- Opportunities for Martingale Scholars to contribute through promoting education and empowering learners
- Contribute to world-leading research and proactively build a strong talent pipeline



We are the Medical Research Council. We fund research at the forefront of science to prevent illness, develop therapies and improve human health.

Our offer

- Support for world class science, from discovery to early clinical research, to further understanding of and develop treatments for human disease.
- Investment in people and careers to support the breadth and diversity of skilled people needed for the biomedical sector.

How we can collaborate

- Working together to understand the critical skills and requirements of the biomedical workforce (current and future).
- By adopting flexible support and approaches to allow porosity between sectors to enable interdisciplinary talent and thinking to be maximised to drive forward research outcomes.



We are the Medicines Discovery Catapult. We are the UK's national Life Sciences service and we bring innovators closer to the cutting-edge technology, industry-leading expertise, and valuable partnerships they need to deliver lifesaving breakthroughs.

Our offer

- Increase in opportunities within the sector through economic growth through:
- School engagement and school work placements
- Internships
- Research in Residence/Professor in Residence programmes, Clinical Fellowship
- Science career pathways
- Fit to fund
- Collaborative partnerships
- VR&D, expertise within the sector
- Accelerators

How we can collaborate

- Supporting & developing skills for the sustainability of the sector through:
 - National programmes
 - Innovation in drug discovery
 - Partnership working
 - People Leadership and commercial know how



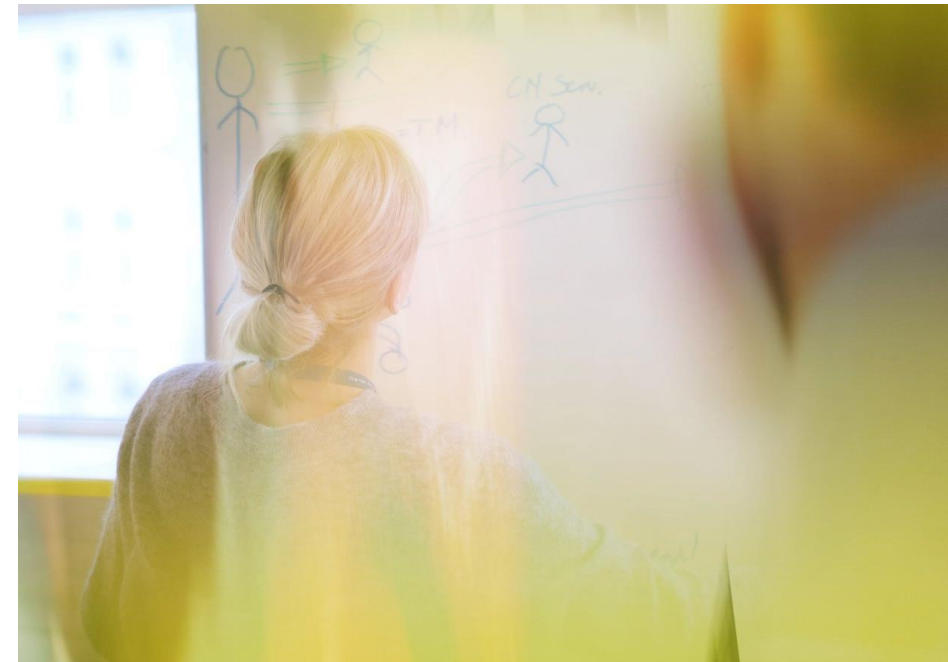
We are Metta. We work with corporate, government, academia and startup organisations to accelerate innovation & deliver transformational change.

Our offer

- Comprehensive research to identify opportunities and challenges, and develop bespoke innovation strategies for your organisation, region or sector.
- Design and delivery of accelerators, programmes, workshops, and events to activate and engage your innovation ecosystem.
- Tailored innovation services to corporate, government, academia, and startup organisations, addressing your unique needs and objectives.

How we can collaborate

- Developing and implementing innovation strategies that align with your organisational goals and market trends.
- Partner to design and deliver innovation programmes, workshops, and events that engage and inspire stakeholders.
- Work together on research projects to explore and address organisation/ region/ industry-specific challenges and opportunities for innovation.



We are the National Centre for Universities & Businesses. We are a collective voice of leaders in HE and business, promoting, developing and supporting university-business collaboration across the UK.

Our offer

- Aligning and future-proofing higher education provision to meet employer's evolving needs.
- Promoting university-business collaboration in content development and delivery.

How we can collaborate

- Apprenticeships and funding systems.
- Adult learning.
- Future talent.
- Researcher mobility and workforce trends.
- EDI.



We are the National Composites Centre. We collaborate to address the most complex engineering challenges of our time and accelerate the development of new products across advanced materials, digital engineering, hydrogen and sustainability.

Our offer

- Training in composites and sustainability skills.
- Convening with organisations to support skills development.
- Train the trainer in composites delivery, including further education colleges.

How we can collaborate

- Partner with organisations to forecast horizon 1 skills gaps and to foresight horizon 2 needs.
- Collaborate with industry to develop clean energy skills, leading with hydrogen.
- Provide regional support with national links to skills solutions, such as offshore wind.





We are the Natural Environment Research Council (NERC). We provide the skills, research and innovation capacity to manage environmental challenges by commissioning new research, infrastructure and training that delivers valuable scientific breakthroughs.

Our offer

- Knowledge, skills and technology that deliver sustainable economic growth and public wellbeing.
- Investment in studentships and wider training linked to skills shortages equipping individuals with the skills needed by employers.
- Investment in postgraduate training directly creating the next-generation of environmental research and innovators, forming long term connections between academia, industry and government that will allow the environmental sector in the UK to continue to flourish and grow.

How we can collaborate

- Working together to identify and address skills gaps.
- Working in partnership to shape the environmental research and innovation skills agenda.



We are NMIS Manufacturing Skills Academy. We are we are transforming the manufacturing workforce of today and tomorrow.

Our offer

- Talent pipeline/retention support.
- Skills systems support e.g. PATs.
- Workforce development.
- CPD and bespoke training to meet employers needs.
- Upskilling and reskilling.
- Doctoral programmes and internships.

How we can collaborate

- Lead for HVMC on skills for Offshore Wind
- Connectivity to employers, FE/HE, and stakeholders in Scotland and beyond.
- Foresighting.
- Workforce development.
- Opportunities for partnerships across skills & innovation arena.



We are the North East Institute of Technology. We are a partnership of colleges, universities and businesses offering courses from Level 3 to 7.

Our offer

- Supporting higher-level technical skills and qualifications.
- Concentrated on advanced manufacturing and engineering, construction and digital.

How we can collaborate

- School engagement.
- STEM Ambassadors.
- Career progression.
- State of the art facilities.
- As educators.
- Employer partnerships.
- Improving employment opportunities.



We are Offshore Renewable Energy Catapult. We sit at the intersection between academia, industry and education and convene stakeholders to tackle skills challenges in the Offshore Renewable sector

Our offer

- Convene stakeholders from across academia, industry. Government to identify and agree Future Skills priorities.
- Support the development of exemplar skills initiatives such as the Blyth-based Energy Central Campus project.
- Provide Future Skills thought leadership within our industry sector.

How we can collaborate

- Conduct and support Future Skills research programmes to support the development of our sector.
- Support the development of the pipeline of talent which our industry requires to meet national Green Energy Challenges.
- Convene industry to carry our Workforce Foresighting projects focused around key technology challenges.



We are Opal Flame Consultancy. We provide educational and technical writing services in construction and engineering. Providing value through insights and creative strategic thinking.

Our offer

- We undertake education and training strategy development, providing insights based on a thorough view of the landscape
- We will manage competence framework, curriculum, qualification and certification development
- We can co-develop training content and deliver it
- Subject-matter expertise in pedagogy, physics, modern construction and value-based decision making
- Supporting organisations and projects to deliver their education and training goals

How we can collaborate

- Connecting and dot-joining academia, industry and the public sector on matters relating to industry skills
- Strategic STEM Ambassador activities for teachers and educational organisations
- Teaching and lecturing, event speaking, panels and presentations
- Taking part in multi-stakeholder collaboration to ultimately re-write the skills and training landscape



We are the Open University. We are open to all for education, training and research.

Our offer

- Workforce Development (200 hundred qualifications from full undergraduate, and postgraduate degrees, short courses, microcredentials, CPD learning, Higher and degree-level apprenticeships NVQs and HTQs)
- Research & Knowledge Exchange Extensive expertise in research and external engagement and a proven track record of benefiting organisations large and small.
- The Open University's Institute of Educational Technology (IET) is a global leader in the field of pedagogy, known for advancing open and distance learning globally.

How we can collaborate

- OpenLearn: The OU's free learning platform, a collection of relevant learning materials from our extensive back catalogue of over 875 courses.
- Core Capabilities: Wide range of world leading research including analytical techniques that underpin Materials Engineering, Physical Sciences, Environment, Earth & Ecosystem Sciences and Life, Health and Chemical Sciences. Many of our research facilities are available for use by organisations in both the public and private sectors.
- OpenSTEM labs: We connect students and the public to instrumentation, data and equipment for practical enquiries over the internet, where time and distance is no longer a barrier – any time, any place access.
- The Open Societal Challenges Programme: The aim is to apply the research excellence of OU academics to some of the most pressing societal challenges facing people across the UK and worldwide to transform lives



We are Penn Engineered Solutions. We offer high value consultancy services in Propulsion System Engineering, Lean & Six Sigma and Leadership Management.

Our offer

- Development & delivery of training packages supporting upskilling in Electrification and Hydrogen.
- Personnel coaching, development and business improvement using Lean & Six Sigma methodologies.

How we can collaborate

- Creating STEM Ambassadors and STEM programs.
- Supporting workforce development (upskill / re-skill).
- Promoting engineering to new entrants.





We are Primary Engineer. We bring engineering into the classrooms of Primary and Secondary schools across the UK with our range of Programmes, Competitions and Qualifications.

Our offer

- A range of part and full-funded, curriculum mapped, products that allow teachers to embed engineering in the curriculum.
- Facilitate industry and education to come together in meaningful ways, allowing pupils to understand the opportunities available to them in engineering and see the pathways to a career in the sector.
- Work with [industry partners](#) across the UK to bring a real-world context of engineering and technology into the classroom to generate the future talent pool.

How we can collaborate

- Provide high value reporting to partners so they can see the direct impact of our work together.
- Bring our programmes, competitions and qualifications to schools in your local area, or ones you already work with.
- Provide best practice on how to effectively inspire young people to follow a career path into engineering, as well as educate them on the skills necessary to be successful.



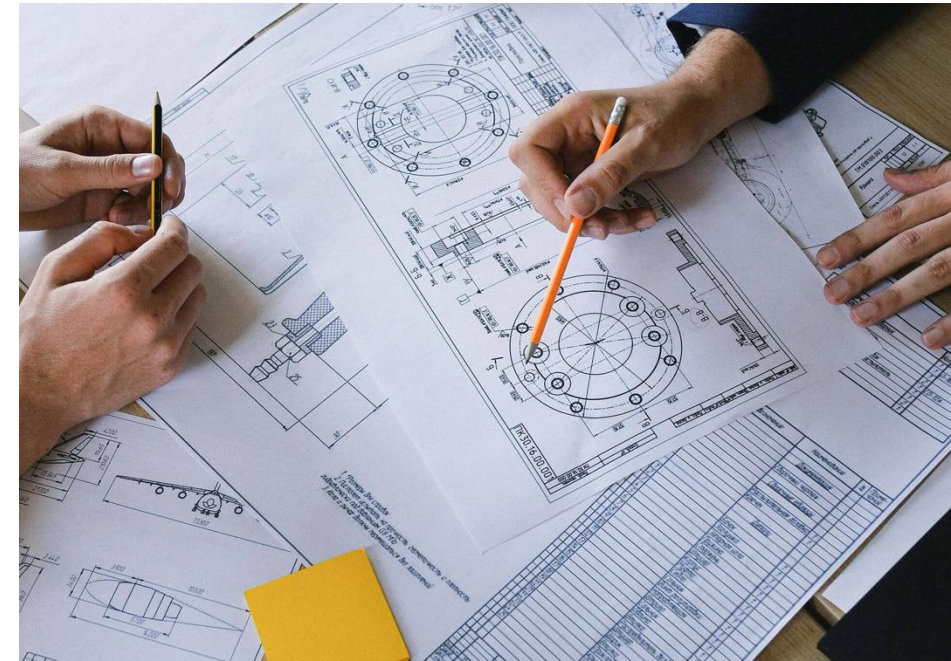
We are Pure Ideas. We help businesses develop and implement IP strategies to suit their individual business goals.

Our offer

- How to use IP to help successfully commercialise an innovation.
- How to identify risks in the IP landscape and build an IP strategy.
- How to mitigate IP risks.

How we can collaborate

- Offer partners and their contacts free initial consultations on how best to protect their innovation.
- Relay partner details to our clients who have need for the services partners provide.



We are **RESILIENCE**. We are the UK Medicines Manufacturing Skills Centre of Excellence.

Our offer

- Front door to training across the UK for medicines manufacturing sector.
- Support via free teaching resources for schools, colleges, universities.
- Bootcamps for laboratory and digital skills development.
- Cutting edge training including VR/AR to accelerate training and achieve net zero.

How we can collaborate

- Access to quality-assured courses at leading skills and training providers across the UK.
- Access to free teaching and outreach materials for schools, colleges and universities.
- Access to industry skills accelerators to enhance workplace readiness.
- Access to digital tools for net zero approaches.



We are the Royal Academy of Engineering. We're growing talent and developing skills for the future, driving innovation and building global partnerships, and influencing policy and engaging the public.

Our offer

- Front door to training across the UK for medicines manufacturing sector.
- Support via free teaching resources for schools, colleges, universities.
- Bootcamps for laboratory and digital skills development.
- Cutting edge training including VR/AR to accelerate training and achieve net zero.

How we can collaborate

- Access to quality-assured courses at leading skills and training providers across the UK.
- Access to free teaching and outreach materials for schools, colleges and universities.
- Access to industry skills accelerators to enhance workplace readiness.
- Access to digital tools for net zero approaches.



We are Satellite Applications Catapult. We innovate for a better world, empowered by space.

Our offer

- Facility, expertise and resource support and provision.
- SME business and innovation support.
- Foresighting to identify skills needs for emerging technologies.
- Bespoke training and internships.
- Stimulating growth of national capabilities.

How we can collaborate

- Sharing expertise.
- Opportunities for partnership.
- Connecting communities
- Knowledge exchange
- Accelerator programmes
- Sharing information across our regional clusters
- Teacher encounters and mission oriented school challenges



We are Solenoid Augment Technologies. We enable bespoke product manufacturers to calculate quick quotes and accurate bills of materials, driving increased sales, improved margins, and enhanced sustainability.

Our offer

- **Efficient Quoting and Materials Management:** Leveraging cloud technology to provide fast, accurate quoting and material management that enhance operational efficiency and sustainability.
- **Training on AI and Sustainability:** Offering educational initiatives that focus on the integration of AI (including Machine Learning, Deep Learning) into sustainable manufacturing practices.
- **Internship Opportunities:** Creating opportunities for students and professionals to gain practical experience with cloud-based technologies in a manufacturing context.

How we can collaborate

- **Engagement with Specific Innovation Clusters:** Seeking to collaborate with targeted initiatives such as the Connected Places Catapult to explore innovative solutions in urban mobility and infrastructure.
- **Partnerships in Transport and Aerospace:** Interested in forming strategic partnerships within the Light Rail and Midlands Aerospace sectors to advance technological integrations and sustainability practices.
- **Freight Innovation Partnerships:** Exploring collaborations with freight and logistics innovators to develop environmentally friendly supply chain solutions.
- **Skill Development Programmes:** Leveraging our cloud-based CPQ solutions and AI expertise to contribute to workshops and training programmes, fostering a skilled workforce in the bespoke product manufacturing sector.

We are the South Coast Institute of Technology (SWIoT). We are a collaboration of colleges, universities and employers working together to build talent pipelines into Maritime, Engineering and Digital Industries..

Our offer

- Talent pipelines into 50 different maritime, engineering and digital careers.
- Courses designed to meet local skills need.
- High quality technical education.
- Knowledge exchange.
- Collaborative research.

How we can collaborate

- Skills advisory boards.
- Real world learning with guest talks, site visits and live briefs.
- Student work experience, placements, internships, apprenticeships and mentorships.
- Industry training days for academic staff.
- STEM ambassadors and school outreach activities.
- Industry careers events.
- Knowledge and skills exchange.



We are [South Devon College](#). We are a leading, award winning, TEF Gold institution with a focus on delivering skills, knowledge and behaviours to support economic growth, improved productivity and greater prosperity. Collaboration is at the heart of everything we do, from innovative research and knowledge transfer working with industry partners to degrees and higher level qualifications co-designed with employers, delivered by South Devon University Centre.

Our offer

- Cutting edge research facilities, notably in material science, marine engineering (especially hydrodynamic modelling, autonomous vessels and remote operations), photonics and health science.
- Near market research expertise
- Well-resourced and configurable collaborative research space within our Student Innovation and Research Centre (SIRC)

How we can collaborate

- Knowledge transfer opportunities
- Collaborative student research projects
- Exploitation of business networks
- Future workforce planning and skills pipeline development



We are the South West Institute of Technology (SWIoT). We are a consortium of high-value employers and high-performing universities and colleges across Somerset, Devon and Cornwall.

Our offer

- Higher Technical Education at Level 4+.
- Specialising in Advanced Engineering, Digital and Health subject areas.
- Teachers with current industry expertise and industry-standard facilities.

How we can collaborate

- Delivering courses to meet employers' needs.
- Developing modularised qualifications.
- Creating bespoke provision for sectors and employers.
- Knowledge transfer activities.
- Convening interest and challenge groups.



We are South Yorkshire Institute of Technology. We are a partnership of colleges, universities and businesses offering technical courses and qualifications from level 3 to 6, with a focus on level 4/5 higher technical skills.

Our offer

- Developing and delivering higher-level technical skills qualifications and tailored courses to meet industry needs.
- Focused on engineering, construction, digital, health, science and media sectors.
- Offering qualifications including apprenticeships, HTQs and HNC/Ds.

How we can collaborate

- Developing and delivering courses and qualifications with employers, including individual units of qualifications.
- Careers education, information, advice and guidance.
- State of the art facilities and equipment.
- Stakeholder engagement.
- Work placement opportunities.
- Employer project opportunities.



We are **STEM Learning**. We empower young people with the skills and knowledge to thrive through effective STEM engagement.

Our offer

- A cohesive ecosystem of employers and educators working together through the STEM Ambassadors platform.
- We enrich learning to help develop a love for STEM through the STEM Ambassadors programme.
- We develop young people's STEM skills to thrive in their future careers.

How we can collaborate

- STEM Ambassador volunteering.
- Resources and training.
- Collaboration to target underrepresented groups.
- Contributing to the UK wide STEM outreach data set.



We are Stoke-on-Trent and Staffordshire Institute of Technology. We are a collaboration of academia and industry to provide high quality technical education with clear pathways to skilled jobs.

Our offer

- Higher Technical Education at Level 3+.
- Specialising in Advanced Engineering, High Value Manufacturing, Modern Methods of Construction, Digital Tech and Health and Life Sciences subject areas.
- An innovative and flexible learning environment designed to be reflective of modern workplaces with outstanding facilities and equipment.

How we can collaborate

- Courses are designed and delivered with local and national employers.
- Employer Advisory Group.
- State of the art facilities and equipment.
- A commitment to identifying future skills needs.
- Supporting technological innovation to drive economic growth, both locally and nationally.



We are Sunderland Software City.

Our offer

- Digital Skills Bootcamps.
- Digital Focused Work Experience programme.
- Digital Careers programmes.

How we can collaborate

- Shared learnings, research and knowledge.
- Opportunities for cross referrals.
- Access to a high-level talent Pipeline.
- Employment opportunities.
- Industry placements.



We are Sussex & Surrey Institute of Technology.

Our offer

- Apprenticeships.
- Bespoke training.
- Bootcamps.
- Higher education.
- Room and resource hire.

How we can collaborate

- Training consultancy
- Bespoke course design
- Knowledge transfer
- Employer set projects



We are Swindon & Wiltshire Institute of Technology.

Our offer

- The first-choice training facility in Swindon and Wiltshire offering higher technical qualifications, apprenticeships and degree-level courses in STEM subjects.
- Choose from a diverse range of subjects to equip you for a future in Science, Technology, Engineering or Mathematics occupations and industries.
- SAWIOT is unique, being one of only 21 Institutes of Technology across the country. We boast bespoke training facilities including specialist science labs, a cutting-edge engineering centre, Esports lab, our SWITCH care technology centre, and professional film and editing studios.

How we can collaborate

- We work with the next generation of talent across technology, from 16 years upwards and can support to understand the needs and aspirations of learners
- Hosting events in a cutting edge facility, or supporting partners events
- We have a close working relationship with a wide range of businesses across Swindon, Wiltshire and beyond
- Access to the wider Institute of Technology network
- Ability to develop bespoke training solutions for our partners
- Participation in research and knowledge sharing activities



We are Tech She Can. We are the tech careers inspiration charity on a mission to inspire and equip every UK child to access and thrive in technology careers, creating a future that works for all.

Our offer

- Proven Educational resources and experiences: Engaging, cross-curricular, industry-relevant materials and experiences for schools, designed and delivered by educators.
- Relatable Role Models: Access to diverse industry professionals and curated behind-the-scenes workplace experiences to inspire students and change perceptions.
- UK-wide Reach and Impact: Our resources have directly impacted over 120,000 UK children, with online engagement from over half a million children globally.

How we can collaborate

- Resource Sponsorship and co-creation: We are experts in designing and delivering genuinely impactful resources that change perceptions.
- Careers Insight Days: We select girls from particular social mobility cold spots, bring them to your offices where we provide students with hands-on, real-world tech experiences.
- Become a Champion: Invite your employees to pledge their volunteering days to become a Tech She Can Champion.



We are TECKOLLAB. We are ethical, dependable, and collaborative tech partners who empower and nurture startups and impact-driven businesses to transform their ideas into reality. We specialise in AI-powered applications and marketplace solutions. Our cutting-edge tech advisory, development, and support solutions are custom-built and personalised for the dynamic needs of modern startups and scale-ups.

Our offer

- Collaborate with diverse tech talents across the world to build exciting products
- Experience agile product development environment
- Tackle real and complex challenges alongside impact-driven startup founders, applying technology to make a meaningful difference.
- Gain hands-on experience with modern development technologies, tools, and deployment practices, and stay ahead of industry trends.

How we can collaborate

- Engage students in internships and real-world projects focused on design, development, and marketing to gain hands-on experience.
- Collaborate on research projects that combine academic insights with industry needs, leading to innovative solutions and advancements.
- Co-organise knowledge-exchange events between founders, tech talents and emerging talent from the universities.



The **AMRICC Academy** is a one-stop-shop for Ceramics industry training providing carefully curated courses, provided through partner organisations and our internal experts, which meets the training requirements of the sector.

Our offer

- A selection of training which addresses the identified training needs of the Ceramics sector.
- Guided journeys to enable users to easily identify and access the courses that meet their individual needs.
- The training being offered focuses on four areas:
 - Introduction to Ceramics and Advanced Ceramics;
 - Leading Innovation;
 - Professional Skills; and
 - Data Science, Modelling and Machine Learning.
- The topics we look to cover are ever-growing and we are developing further courses tailored to the Ceramics and Materials Science fields.

How we can collaborate

We are looking at innovative training solutions to address the widening skills gap experienced within the Ceramics industry and wider Materials Science fields.

We are looking for collaborators who share the goal of upskilling the current workforce and strengthening the talent pipeline, to contribute to the training on offer.

This contribution can be sought in many ways such as through:

- Collaboration on the production of new courses building on shared expertise
- partnerships to offer current training through The AMRICC Academy platform
- Sharing of community outreach activities
- Through participation in the training courses being offered.





We are The Blair Project. We are building the diverse talent pipeline to tackle climate change.

Our offer

- ProtoEV STEM Challenge teaching electrification skills to underrepresented youth through the retrofitting, building and racing of e-Karts.
- Fun & engaging STEM truck visits to schools, youth clubs and communities to promote net zero careers.
- Training of Trainers in emerging skills including hydrogen using immersive tech.
- Clean tech upskilling and reskilling for adults to future proof careers.
- Cisco Networking Academy partner.

How we can collaborate

- Promote your early career opportunities on our ProtoEV Next Gen app.
- Sponsor ProtoEV STEM Challenge school/youth teams and offer mentorship to inspire the next generation.
- STEM and EDI outreach/ careers events to schools/ youth clubs in your area.
- Bespoke cutting edge workforce development programmes including hydrogen production, storage, distribution and cyber security for sustainability.



We are The Chainacademy.

Our offer

- Upskilling with tailored tech learning path.
- Tech opportunities.
- Affordable software development solutions.

How we can collaborate

- Vetting skills of developers/qas/ux.
- Tailored technology career advancement.
- Tech/Career workshops.
- Bridging the gap between the demand for tech skills and the skills of professionals.
- Promoting workforce development through upskilling and reskilling in technology.
- Placement of affordable freelancers/full-time developers.
- Creating software applications.
- Partnerships.
- Help junior developers to build credibility with commercial projects.





We are ThinkMove. We are an education, research, and development consultancy company dedicated to helping organisations and individuals achieve their project, educational, or research goals.

Our offer

- Participate in events as a technical speaker and educator.
- Sharing innovation expertise and resources.
- Consider opportunities for collaborative innovation projects.
- To inform, shape and support the delivery of national policy.
- Strengthen employer understanding and engagement in the education and skills system.

How we can collaborate

- Educational Consultancy: Providing expert leadership, advice and guidance on curriculum design, pedagogy, assessment methods, and educational technology integration.
- Research Assistance: Assisting clients in conducting research studies, data analysis, literature reviews, and research report writing.
- Curriculum Development: Designing customized curriculum frameworks, learning materials, and assessments for various educational levels and subject areas.
- Training Programs: Developing and delivering professional development workshops, seminars, and training courses for educators, researchers, and professionals.
- Project Management: Managing research, development, and implementation projects from inception to completion, ensuring successful outcomes and timely delivery.



We are the UK Innovation Districts Group. We are a peer network dedicated to maximizing the benefits of innovation districts to drive inclusive urban growth through place-based innovation.

Our offer

- Access to leading innovation practitioners and innovation districts across the UK.
- A bridge between innovation and economic development policy makers and delivery experts.
- Action research to inform policy direction and programme delivery (2024 theme is entrepreneurial skills in the innovation economy).
- A learning community driving thought leadership, better practice, and active experimentation on innovation programme design and delivery.

How we can collaborate

- Participation in the current entrepreneurial skills research and inclusive innovation white paper development.
- Involvement in place leadership programmes, industry events and workshops.
- Support for places and people looking to grow innovation economies through, facilitated workshops, insights and speakers from elsewhere, design sprints, and development programmes.
- Potential membership or partnership opportunities.



We are the University of Sheffield Advanced Manufacturing Research Centre. Together with the AMRC Training Centre we're transforming lives through innovation, training the next generation of advanced engineers and upskilling the current workforce.

Our offer

- Manufacturing and engineering apprenticeships, from advanced to degree level.
- Professional workforce training and development to up-skill, re-skill and multi-skill.
- Graduate development programme.
- Doctoral training in machining, assembly and digital engineering; and offshore win.
- Inspiring next generation of engineers through STEM.

How we can collaborate

- Apprenticeships and workforce development support.
- STEM outreach and ambassadors.
- Schools and community engagement.
- Member of the South Yorkshire Institute of Technology.
- Partner in several Centres for Doctoral Training (CDT).



We are Wakari. We are a newly founded business developing a workplace accessibility index to assess, measure and improve how inclusive workplaces are for people with disabilities.

Our offer

- A workplace index and measuring framework for accessibility disability inclusion We are looking to pilot the index with SMEs.

How we can collaborate

- As a founder, there's an appetite to give back, to inspire others.
- We're looking to make accessibility a default, and can talk with organisations on the same mission.



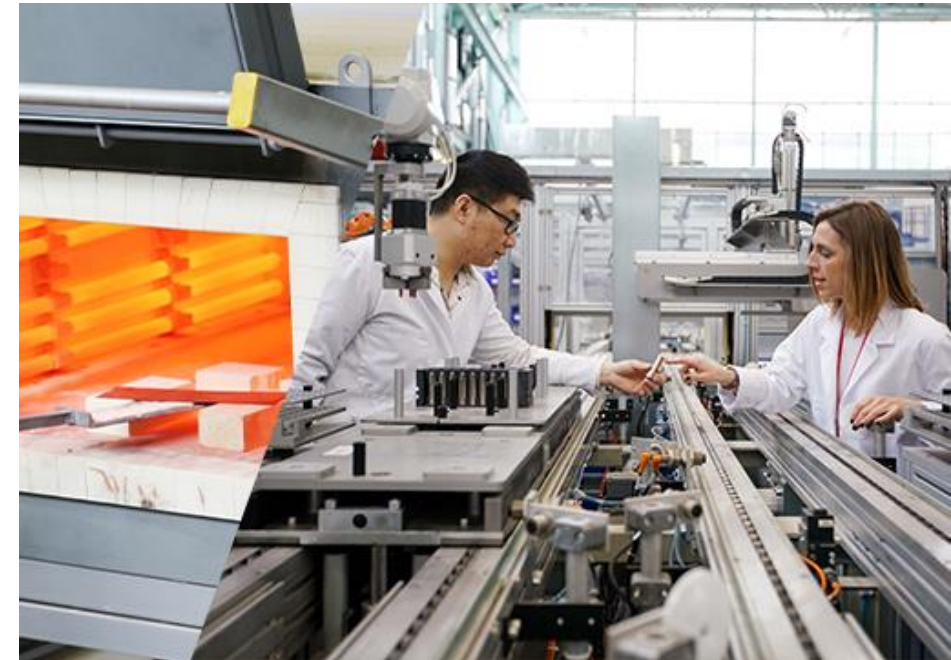
We are WMG Skill Centre. We offer cutting-edge, expert-led, flexible short courses to help individuals gain new skills quickly and support businesses develop their existing talent.

Our offer

- Impactful short courses in a range of subjects from digital technologies, data and supply chain management to electrification and battery technology.
- A track record of delivering applied learning to industry to have an immediate impact. WMG, part of the University of Warwick, has worked with industry for over 40 years, so we understand that education needs to have an immediate impact on productivity, job roles and career progression.
- Access to specialist teaching and research facilities or global solutions via our online learning platform.
- A portfolio of half-day to five-day courses providing short, sharp interventions or we can create something more bespoke for your team.

How we can collaborate

- We listen to your needs and identify how we can help you.
- We co-create bespoke solutions to your workforce development needs – we can link our academic staff and educational designers to your subject matter experts to develop, design and deliver the courses, needed to upskill and reskill your workforce.
- Or we deliver ready-made programmes that we can deliver at a time and way that suit your business.



We are the West of England IoT. We are a partnership of 6 colleges, a university and 12 businesses offering courses from Level 3 to 7.

Our offer

- Supporting higher-level technical skills and qualifications.
- Focus on advanced manufacturing and engineering, construction, health and digital.

How we can collaborate

- Link to key employers.
- Reskilling of employees.
- Research themes.
- Up to date facilities.
- Employer partnerships with education.
- Improving employment and early career opportunities.
- School engagement.



We are the West London Institute of Technology. We work with high-performing partners to fill industry skills gaps and increase economic productivity in Harrow, Richmond and Uxbridge.

Our offer

- We deliver higher-level technical skills in digital, engineering and construction.
- We have access to a range of prestigious employers through our apprenticeship provision.
- Bespoke short-course offer to upskill and retrain staff using our innovative learning space.

How we can collaborate

- Highly experienced staff with up-to-date industry expertise.
- Employer panels to challenge innovate thought process with mini-projects.
- Collaboration with leading US research institution with student exchange opportunity.



We are Wigan and Leigh College. We are a further education college situated on the Northwest border of Greater Manchester.

Our offer

- Skills training that delivers a talent pipeline to key sectors and upskilling/reskilling to the workforce.
- Specialisms in engineering, manufacturing, construction, health and social care.

How we can collaborate

- Schools, Further Education and HEI engagement.
- Through our networks and with our employer partners.
- Curriculum transformation and development.
- Promoting careers.
- Workforce training.





We are the Workforce Foresighting Hub. Our vision is to foster the organisational capability and workforce skills required to adapt to continuing change and enable adoption of innovative technologies to enable a prosperous UK industry.

Our offer

- A systemic approach to identifying the organisational capabilities and workforce skills necessary to enable UK industry to adopt and exploit innovative technologies.
- Understand and explain the gaps between workforce, capability and technology that could hamper innovation.
- Identify and communicate insights, challenges and future requirements from industry and educators.

How we can collaborate

- Collaborate with organisations like IfATE, DfE, IOTs, Enginuity, and UCAS to explore how the hub's outcomes can align with and support their strategic goals.
- Create, implement, and maintain a consistent approach to foresighting in collaboration with stakeholders.
- Developed in partnership with the Catapult Network, along with their industrial and academic collaborators.
- Established an open-access system (Data Cube) to facilitate workforce foresighting in the UK, with additional support for skills consumers, providers, as well as skills developers and assurers.



We are WorldSkills UK.

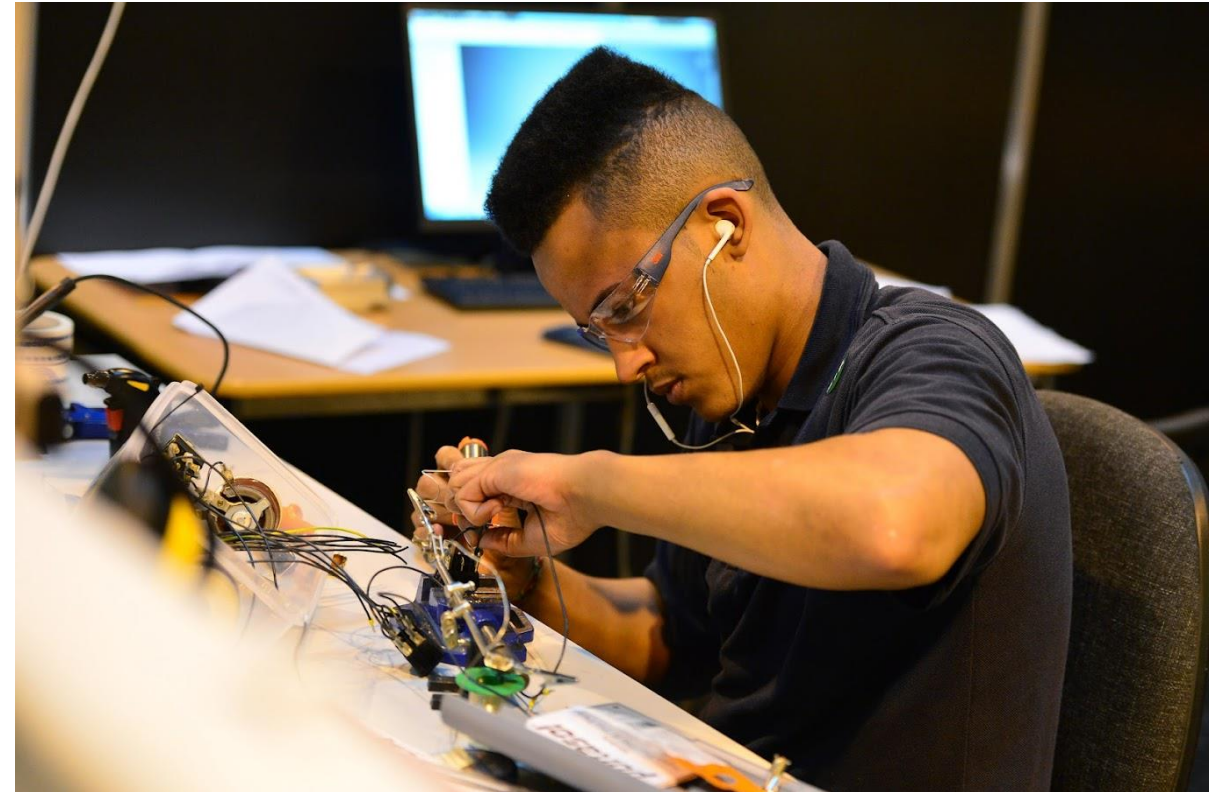
A four nations partnership between education, industry and UK governments. A world-class skills network acting as a catalyst for:

Raising standards through international benchmarking and professional development

Championing future skills through analysis of rapidly changing economic demand

Empowering young people from all backgrounds, through competition-based training and careers advocacy.

We are working to help the UK become a “skills economy”: boosting the prestige of technical and professional education by mainstreaming international best practice and embedding world-class training standards across the UK’s Four Nations to help drive investment, job creation and sustainable economic growth



Our offer

- **Centre of Excellence** workforce development programme delivered in partnership with NCFE, Department for Education and supported by Autodesk, and the Skills Education Group providing world-class teacher training, interactive networks for innovation, communities of practice in digital, advanced manufacturing and thought leadership.
- **Benchmarking resources** a suite of digital teaching tools to support educators raise standards of learning with on-demand curriculum content and real time benchmarking for teachers and trainers to use with students and apprentices.

- **Competitions-based training** through a national programme of skills competitions from cyber security to welding designed by industry and education to benchmark students and apprentices against national and international standards of practice across over 50 curriculum / occupational areas
- **Careers advocacy** we inspire young people, to choose high-quality apprenticeships and technical education as prestigious career routes. Explore our careers videos and interactive resources mapped to Gatsby Benchmarks 5 & 7.

How we can collaborate

- Supporting a growing network of partners who are committed to excellence for all, using expertise from our international partners, embedding global best practice, insights and techniques that impact the quality of teaching and assessment.
- Placing skilled young people as the solution to the demand for world-class skills for sectors that are priorities for economic growth. Using diagnostic research and international benchmarking, to stimulate debate, engage employers and help attract investment to create jobs and drive growth.
- Inspiring and supporting young people from all backgrounds to reach their potential through developing the skillset and mindset to succeed.

We are Yorkshire and Humber Institute of Technology. We bring together educators and employers to provide clear pathways into rewarded STEM careers,

Our offer

- Through our 9 education partnerships we offer learners a pathway to highly rewarding and in-demand STEM careers.
- Through our college partners we provide high level technical learning (HNC/Ds, Apprenticeships, Foundation Degrees) specialising in Agriculture (incl. Horticulture and Animal Care), Digital and Construction & Engineering.
- We have expertise in the adoption of Immersive Technology in education.
- We are agile in addressing local skills needs by bringing employers, local government and educators together and acting as a facilitator to ensure that skills needs are being met to aid regional sector growth.

How we can collaborate

- Working closely with regional industry to develop provision that is responsive to regional skills needs.
- Developing bespoke projects that bring employers and learners together, e.g. joint events, STEM challenges, work placements.
- Developing Skills Advisory Groups to ensure that core technical skills are being developed for 'real world' needs.
- Working with other Institutes of Technology to share knowledge, research and trends and identify inter-region (and inter-LoT) opportunities for projects, funding, events, etc.
- Providing opportunities for learners to access industry, leading technology experts, STEM influencers and entrepreneurs through events and guest lectures.

