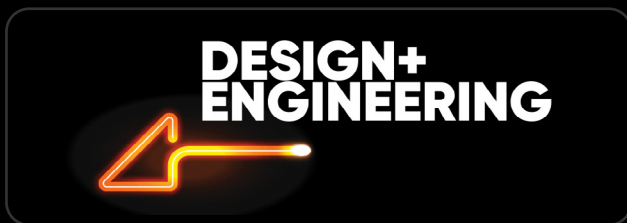
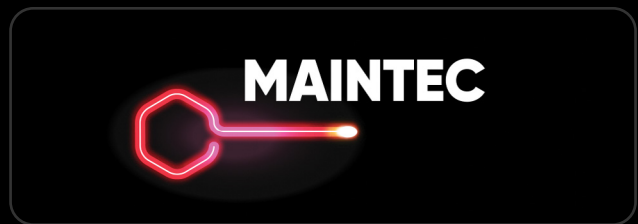
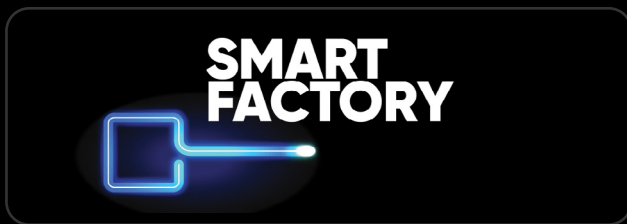


Manufacturers + Engineers of the Future

# STEM Programme


Incorporating:



## Event Details

 June 4, 2026 | Time: 11:00 – 16:00PM

 Smart Manufacturing Week | Hall 5, NEC Birmingham

 This dedicated guide will highlight key exhibitors, partners, STEM-focused features and companies offering apprenticeships and job opportunities.

Researched+Produced by

**THE MANUFACTURER**

The STEM Programme at Smart Manufacturing Week (4 June, 11-4PM) is dedicated to inspiring young people and reshaping perceptions of manufacturing and engineering as dynamic, innovative and essential career paths within the UK.

As technology advances at pace and skills shortages continue to widen, engaging students early has never been more critical. The STEM Programme connects young minds directly with the realities of modern manufacturing, offering hands on experiences, meaningful industry interaction and clear pathways into future careers.

Through immersive learning and real-world insight, the programme empowers students with the confidence, curiosity and practical understanding needed to thrive in manufacturing and engineering roles of tomorrow.

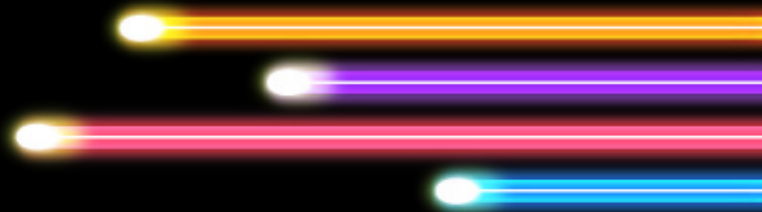
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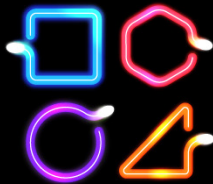
### Here's what to expect:

- 01 Explore exciting careers**  
Discover the wide range of careers in STEM and find out what it's really like to work in manufacturing and engineering.
- 02 Get hands-on**  
Take part in interactive workshops, fun challenges, and live demonstrations that bring science and tech to life.
- 03 Meet the experts**  
Chat with professionals, ask questions, and make connections that could help shape your future.
- 04 Everyone's welcome**  
The programme is open to all students of all levels and backgrounds.

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**Inspiring the next  
generation at  
Smart Manufacturing  
Week 2026.**

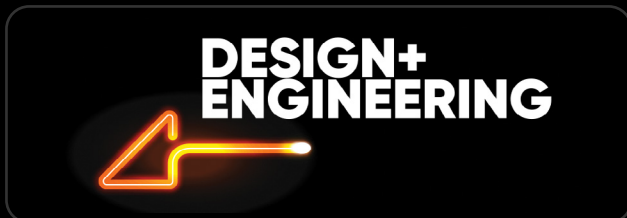
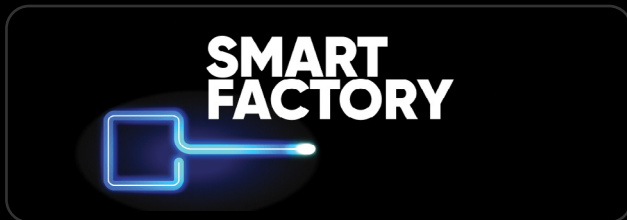




# SMART MANUFACTURING WEEK

03-04 JUNE 2026

Incorporating:



*\*\* Your free STEM Programme pass will provide access to all four dedicated exhibitions.*

Packed with forward-thinking content, high-value peer networking and the latest industrial technologies, the four co-located live events at Smart Manufacturing Week bring together more than 13,500 manufacturers, engineers, technology innovators and industry leaders. As the UK's fastest growing festival of advanced manufacturing and engineering, it is the must-attend destination for discovering the ideas, solutions and partnerships shaping the future of industry in 2026.

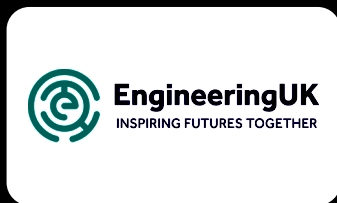
**Register a free pass today – visit [smartmanufacturingweek.com](https://smartmanufacturingweek.com)**  
Contact the team via [marketing@smartmanufacturingweek.co.uk](mailto:marketing@smartmanufacturingweek.co.uk)

## Official Partner:



STEMAZING will bring a strong focus on inspiration and inclusion to Smart Manufacturing Week 2026, highlighting the importance of diversity in shaping the future STEM workforce. Through engaging conversations, role model visibility and community-led initiatives, they will showcase how empowering individuals and challenging stereotypes can open up pathways into engineering and manufacturing for all.

## Supported by our partners:



## Who Should Attend?

### Secondary Students

An exciting opportunity to discover how STEM subjects translate into real world careers. Through hands on activities and live demonstrations, students can explore different pathways in manufacturing, engineering and technology while gaining inspiration for future study and career choices.

### University Students + Graduates

Connect directly with leading employers and explore career opportunities across the manufacturing and engineering sectors. Gain insight into industry trends, develop your professional network and discover graduate roles, placements and pathways to kickstart your career.

### Schools + Academics

Bring STEM learning to life with engaging, industry led experiences that complement the curriculum. Build connections with employers, explore collaboration opportunities and gain valuable insight into the skills and knowledge students need for future careers.

### Parents + Guardians

Learn about career paths, apprenticeships, and degree programmes to support informed career choices for students.



# What's On?

## Manufacturers and Engineers of the Future Theatre

11:30AM – 11:50AM

### Apprentice to Technical Lead - What future talent needs from industry



In this keynote, Alexia will explore how manufacturing and engineering businesses can better attract, develop and retain the next generation of talent. Drawing on her own career journey, she will discuss the support young professionals need to thrive, the importance of visible and accessible career pathways, and how organisations can create environments where emerging talent can succeed.

The session will provide practical insight for manufacturing and engineering leaders looking to build stronger, more diverse and future-ready teams.

12:00PM - 12:20PM



### Pit Lane to Career Path: Inside the Alpine F1 school partnership with STEM On Track

What does it actually look like when a Formula 1 team partners with a school STEM programme - not as a logo on a wall, but as a genuine careers pipeline? STEM On Track CCO Nikki hosts Alpine F1 HR Director Solmaz for an honest conversation about the partnership they've built together: one where Alpine staff volunteer and exhibit at national STEM On Track race events, national winners get an Alpine factory tour, and a structured ladder of careers talks, work experience, and apprenticeships runs directly into schools across the UK. Including, this year, a work experience placement secured by an autistic student - found through the programme rather than any conventional recruitment route. This session is for manufacturers who know they have a talent pipeline problem and want to see, in concrete terms, what fixing it looks like.

1:30PM - 2:20PM



### Headline Panel: Manufacturing tomorrow: New talent, new perspectives

The manufacturing and engineering sectors face a critical turning point: a widening skills gap fuelled by an aging workforce nearing retirement. As experts depart, they risk taking decades of institutional knowledge with them.

However, a new wave of talent is rising to the challenge. Whether entering through degree programs or apprenticeships, these young professionals are redefining the industry's image.

This panel explores diverse entry routes, personal success stories and actionable strategies for businesses looking to attract and retain the next generation of innovators.

## STEM Showcase



### STEM on Track | B142

STEM On Track will bring an interactive pit stop challenge to Smart Manufacturing Week 2026, giving visitors a high-energy, hands-on experience of STEM in action. Inspired by real motorsport environments, the challenge will see participants test their speed, precision and teamwork in a simulated pit stop scenario.

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### Seabery | Stand B140

Seabery will bring cutting-edge simulation technology to Smart Manufacturing Week 2026, offering visitors a hands-on introduction to key manufacturing trades. Using advanced augmented reality, their stand will feature immersive welding and spray-painting simulators, allowing participants to test their technical skills in a safe, interactive and gamified environment.

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### Stemettes | Stand B146

Stemettes will bring a vibrant and inclusive energy to Smart Manufacturing Week 2026, focused on inspiring the next generation of talent into STEAM careers. Through engaging activity and representation, they will showcase the wide range of opportunities available across science, technology, engineering, arts and maths, while highlighting the importance of diversity within the industry.

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### Engineering Trust | B144

The Engineering Trust team will provide Careers Education, Information, Advice and Guidance (CEIAG) on apprenticeships in engineering and manufacturing. They will share information on entry requirements, how to apply for an apprenticeship, and the recruitment and selection process. They will showcase some current/past apprentice journeys and share any available opportunities.

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### The Smallpeice Trust | B148

Visit the The Smallpeice Trust stand, speak to the team and find out more about how you can become involved in The Smallpeice Trust's STEM programmes. They will showcase how they bring technology like robotics into the classroom and how they use everyday materials as the basis for their exciting projects which are built in teams to develop your skills for the future.

## Accu presents FightFest

Remember Robot Wars? The sparks, the crashes, the moment a machine flipped its opponent across the arena. Now picture that action at the heart of the UK's largest engineering and manufacturing event – live on the show floor.

At Smart Manufacturing Week 2026, Accu will present FightFest: the world's first major B2B fighting robot exhibition.

With dedicated sessions, student can drop by the stand to watch the fighting robots at: **1:45pm – for the Final Robot Showdown starting at 2:00pm**



## IMechE Automation Challenge

Visitors will witness the winning team from the Apprentice Automation Challenge exhibit their innovative automation project live at the show.

This collaboration with The Manufacturer highlights the exceptional skills, creativity and ambition emerging from the next generation of automation professionals.





# The Manufacturers and Engineers of the Future Trail



## Stand D180



Visit NiftyLift's STEM stand to see it's winning AAC models live. Discover a precision ingredient dispenser and an automated stirrer that adapts speed and intervals—demonstrating how smart manufacturing transforms everyday processes.



## Stand D150



Visit Dassault Systèmes stand and get hands-on with our immersive DELMIA Augmented Experience – where the physical and virtual worlds merge to bring engineering and manufacturing to life in real time.

They offer students exciting opportunities as interns (3–12 month placements), as well as a graduate programme with roles in Consulting and Pre-Sales/Sales. Gain real experience, learn from experts, and see how you can shape the future with them.



## Stand D144



Visit Barclays to explore apprenticeship opportunities in development, technology, cyber security, operations and more. Discover how meaningful work, professional development, competitive pay and dedicated support can help you build a successful career.



## Stand A52



## Stand L154



## Stand P130



# Extras to check out on your visit...

## Best of British Showcase

Join us in a celebration of domestic manufacturing, featuring world-beating new designs, innovative modes of manufacture, products that redefine categories, and export successes that plant the flag in overseas markets.

Discover the products, processes and ideas that are redefining British manufacturing on the global stage.

The Best of British Showcase, hosted at Smart Manufacturing Week 2026, brings together ground-breaking designs, pioneering manufacturing methods and export successes that proudly champion UK innovation.

From world-first technologies to iconic engineering excellence, this is where Britain's manufacturing story is told – boldly, credibly and at scale.



## Innovation Alley

Innovation Alley is where the industry come to explore the future of manufacturing + engineering.

Designed as a focused innovation hub, it gives you direct access to early-stage technologies and the people building them, helping you uncover new ideas, solutions and opportunities.



- **See emerging technology first**  
Explore innovations before they reach the mainstream market
- **Meet the innovators behind the ideas**  
Speak directly with founders and technical experts
- **Find practical applications**  
Discover solutions that can drive efficiency, productivity and growth
- **Gain a competitive edge**  
Stay ahead by understanding what's coming next
- **A curated innovation space**  
A central, easy-to-navigate area designed for discovery

## Wellbeing Area

Step into a space designed to support both performance and wellbeing at Smart Manufacturing Week.

The Wellbeing Area brings together restorative experiences that help you recharge, refocus and stay at your best throughout the event. From our Calm Nest Space, offering a quiet retreat from the show floor, to a dedicated massage zone providing 'pay what you can' treatments, this is where productivity meets balance.

Whether you are looking to reset between meetings, ease physical tension or simply take a moment to pause, the Wellbeing Area ensures you can make the most of your time at the UK's largest manufacturing and engineering event.



**Register a free pass today – visit [smartmanufacturingweek.com](https://www.smartmanufacturingweek.com)**  
Contact the team via [marketing@smartmanufacturingweek.co.uk](mailto:marketing@smartmanufacturingweek.co.uk)

## SMW App

Bringing all the event information straight to your pocket. Access an interactive schedule, exhibitor directory, venue maps, live updates, exclusive networking features, and on-demand content, all in one place.

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## The Manufacturers and Engineers of the Future Visitor Trail

Our STEM visitor trail will also help you navigate your way to the exhibition stands, Solutions Theatre presentations and networking opportunities of most relevance to you. Pick up a printed visitor trail map when you arrive.

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## THE MANUFACTURER

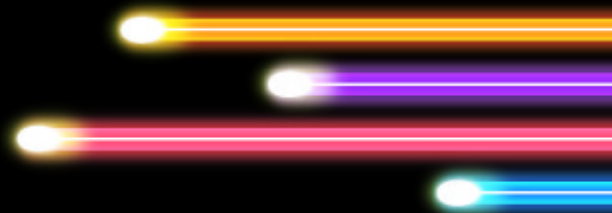
Pick up a copy of the latest issue of *The Manufacturer* magazine from *The Manufacturer Studio* to stay up to date with developments in the sector. You can also subscribe at [themanufacturer.com](http://themanufacturer.com).

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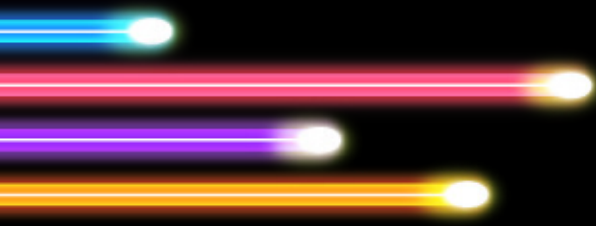
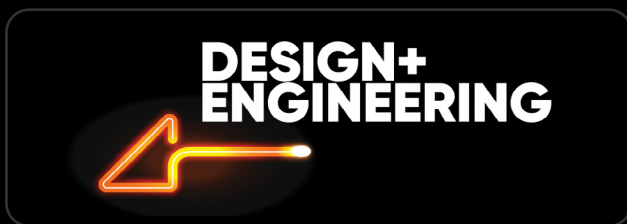
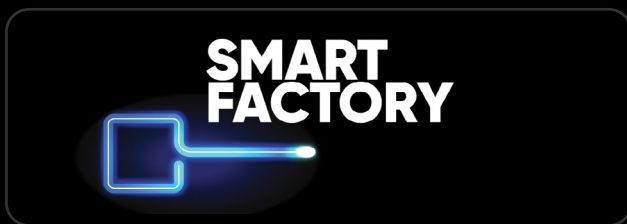




Would you like to get involved in the

# STEM Programme for 2027?

Get in touch with [marketing@smartmanufacturingweek.co.uk](mailto:marketing@smartmanufacturingweek.co.uk)



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