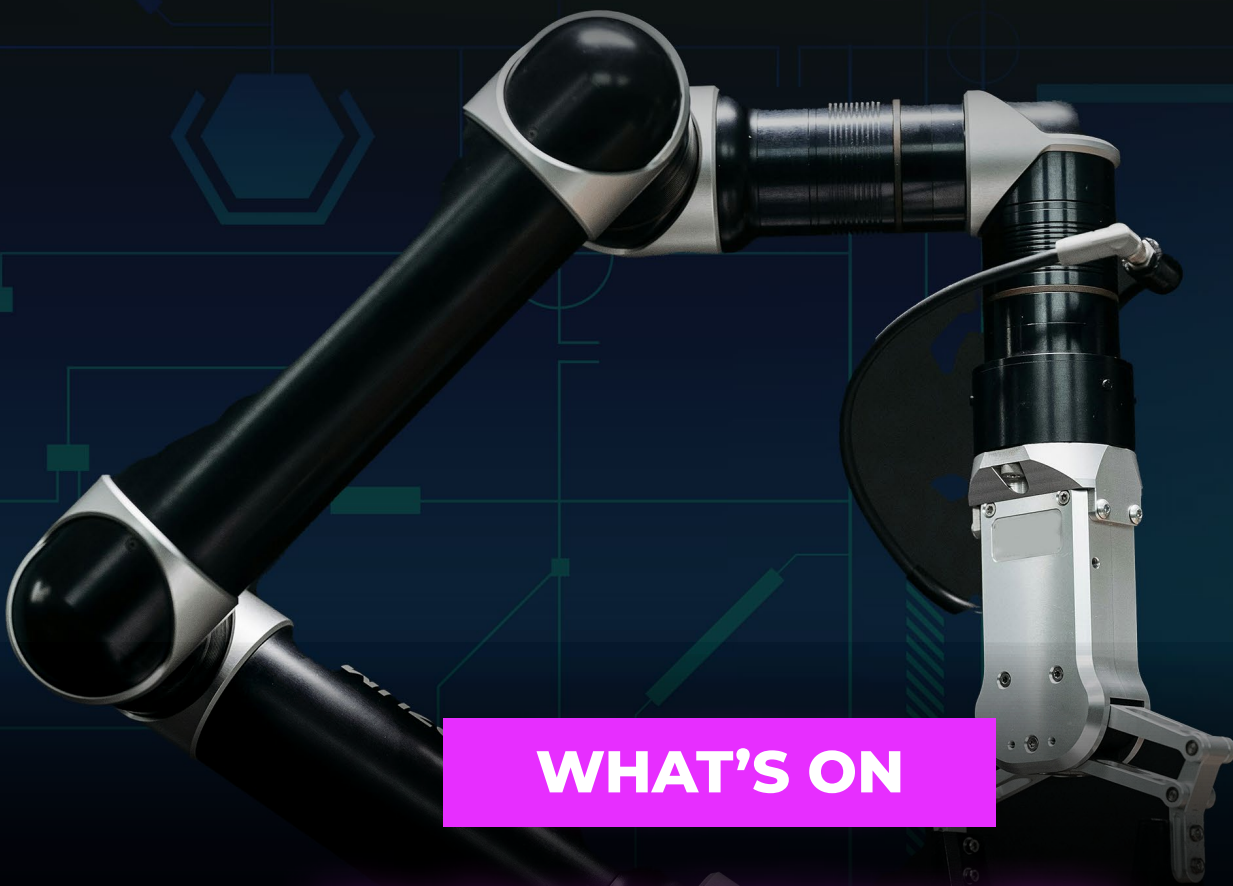


Researched and
Produced by:

SMART MANUFACTURING + ENGINEERING WEEK

THE MANUFACTURER

THE FESTIVAL OF ADVANCED MANUFACTURING & ENGINEERING



WHAT'S ON

Live Events: 5-6 June 2024
NEC, Birmingham

Incorporating



Register FREE now at www.mandeweek.com

WHAT TO EXPECT

DISCOVER | DEVELOP | DISRUPT

Smart Manufacturing & Engineering Week returns for its third edition on the 5-6 June to once again celebrate the best in UK manufacturing and engineering excellence and innovation.

There has never been a more important time for the entire sector to gather under one roof to explore solutions, make new connections and hear from those leading the way in smart manufacturing and engineering.

Brimming with expert content, valuable peer to peer interaction and the best products and services available, it is the largest UK festival of advanced manufacturing and engineering of the year, showcasing cutting-edge innovations in hardware and software and solutions to the current industry challenges being faced.

Keep your finger on the pulse of developments in the sector, and discover how to navigate this increasingly complex and jargon-driven landscape. Register a free visitor pass today at www.mandeweek.co.uk



EVENT IN NUMBERS

 **ATTENDEES**
12,500

 **EXHIBITORS**
450+

 **DAYS**
02

 **COLOCATED EVENTS**
06

ANOTHER CARBON NEUTRAL EVENT!

In association with our partner Forest Nation, we have once again calculated the emissions generated from the running of our live shows and to help offset this, have organised the planting of an extra 3,164 trees in our dedicated forest taking the total to 24,847.

1 tree will also be planted for every visitor that attends on the 5-6 June at the NEC Birmingham! Do your bit, register now to join us on our sustainability journey!

Find out more at www.mandeweek.co.uk/tree-planting.



OFFICIAL CHARITY PARTNER

Engineers Without Borders, advocating for global responsibility in engineering, will be sharing insights at our event on the crucial role engineers play in crafting solutions for a thriving humanity and planet.

Visit www.mandeweek.co.uk/whats-on to find out more

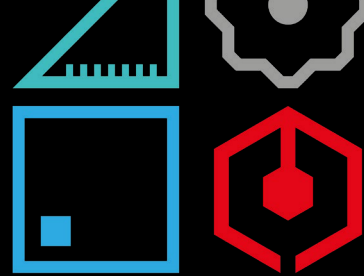


WHO SHOULD ATTEND?

Teams from the following divisions:

- Manufacturing leadership and strategy
- Factory operations and production
- Health & safety
- People development, skills, and training
- Design & product development
- Reliability and maintenance
- Asset management

- R&D
- Engineering
- Purchasing
- Drives & controls
- Testing & measurement
- Sustainability
- Digital transformation and IT
- Inspection & quality assurance
- Supply chain and logistics



WHAT'S IN STORE FOR YOU AT #SMEW24?

450+ WORLD-CLASS SOLUTIONS

From software to hardware, design to maintenance, cyber to sustainability. If you need a new solution to improve resilience and reduce costs, this is the place to be.



UNMATCHED SHOW FEATURES

Even more amazing show features including the Best of British showcase, The Manufacturer Top 100, Enginuity Awards, Industrial Robots Live Qualifiers, immersive demonstrations, competitions and more!



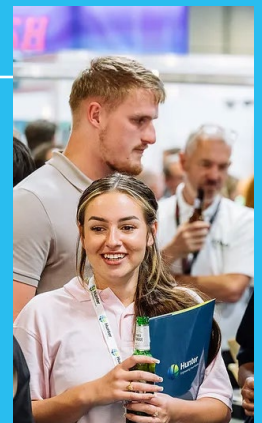
8 CONTENT THEATRES

Hear case studies from expert manufacturing and engineering speakers and get the latest solutions from companies leading the way in technology advancements.



CRUCIAL NETWORKING

With 12,500+ manufacturing & engineering business professionals in attendance, it's THE place to engage with like-minded people across the full spectrum of industry from design, engineering, manufacturing and maintenance. Enjoy dedicated networking time over free drinks and live music and be sure to drop by the wellbeing zone to relax with a massage at the end of a busy day.



MORE THAN JUST AN EXHIBITION

We promise to entertain as well as educate. Don't miss the Guitar Legends competition, house rock band The Shadow Monkeys, and meet our special robot 'T-1-FNY, inspired by the famous Terminator films.



CO-LOCATED EVENTS

1 PASS, 2 HALLS

Your pass gets you access to all 6 colocated exhibitions taking place across **halls 4 and 5** at the **NEC in Birmingham.**



SMART FACTORY EXPO

Smart Factory Expo is firmly established as the go-to manufacturing technology event curated by the leading and trusted industry brand, *The Manufacturer*. Designed to allow manufacturers to be the most efficient, the most sustainable, and the most profitable in the world, Smart Factory Expo is where change-makers can find the insights, the solutions, and the connections for their digital transformation projects.

www.smartfactoryexpo.com

FLUID POWER & SYSTEMS

UK's only event for the hydraulic and pneumatics equipment, integrated systems engineering components. Fluid Power & Systems focuses on hydraulic and pneumatic equipment for the industrial and mobile markets showcasing products that facilitate better electro-mechanic system design and application for improved process automation, control, monitoring and analytics.

www.fluidpowersystems-expo.com

DESIGN+ ENGINEERING EXPO

Made for designers and engineering professionals from all tiers of the supply chain looking to reduce costs, streamline and optimise future strategy. With innovation at its heart, the 2-day, free to attend event will allow attendees to uncover the latest technologies, learn from those breaking engineering boundaries and connect with suppliers to gain a competitive edge.

www.designengineeringexpo.co.uk

MAINTEC

The UK's only dedicated maintenance & reliability engineering exhibition. Maintec is the longest standing exhibition for the predictive maintenance, reliability and asset management industry and attracts the most ground-breaking products and services in the sector, helping to extend product lifecycles by providing fast solutions and servicing.

www.maintec.co.uk

DRIVES & CONTROLS

The UK's premier event for robotics, automation, power transmission & motion control. Covering areas such as energy efficiency, machine safety, drives, motion control, robotics and automation plus much much more, the primary issues facing the industry are discussed at the event with specific focuses on: supply chain, sustainability, skills gap, regulatory compliance, cybersecurity, and digital transformation.

www.drives-expo.com

AIR-TECH

UK's only event for the compressed air, generators and vacuum market. Air-Tech offers a unique opportunity for businesses in the compressed air, generators, and vacuum market to connect with a highly targeted audience of manufacturers, distributors and end-users worldwide.

www.airtech-expo.com

ALSO ON AT THE NEC: **SUBCON**

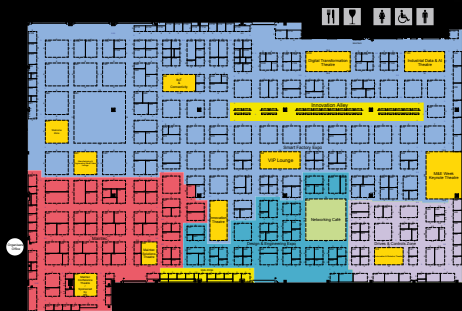
Also included in your pass taking place in adjacent halls at the same time and venue: **Subcon** organised by Mark Allen Group and **Med-Tech Innovation Expo & TCT3Sixty** organised by **Rapid News Group**. No need to re-register, just show your free pass on the door.



EXHIBITION

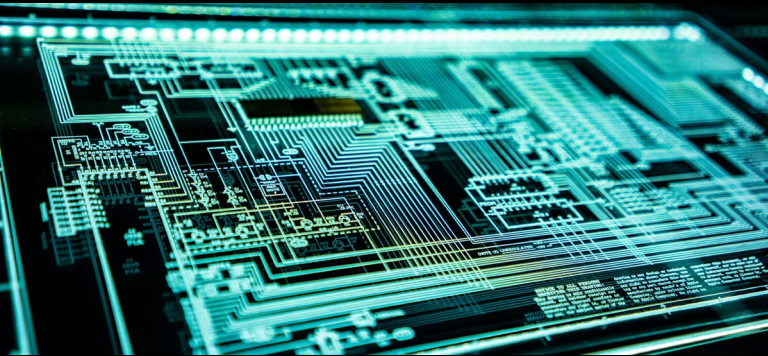
With 450+ companies showcasing the latest technology from start-ups, alongside established brands that truly support the manufacturing and engineering sector.

Discover all the latest technologies, products and solutions for your current and future design, engineering, manufacturing or maintenance projects.



CYBER ZONE

Discover how to defend yourself from cyber attacks by connecting with cyber specialists known for their technical know-how and product solutions to help keep your business safe and secure.



SME ZONE



Our dedicated Zone for SMEs will offer visitors a unique opportunity to find out more about the solutions to the issues that face the Manufacturing & Engineering sector.

MAINTENANCE SAFETY TRAIL



Review the latest health and safety products and services suitable for the industrial maintenance environment in our dedicated Maintenance Safety Trail.

INNOVATION ALLEY

Located at the very heart of the show, Innovation Alley is the largest showcase of leading edge digital technology start-up and scale-up in the UK that will change the landscape of manufacturing over the next 5-10 years.



NEW FOR 2024:



Smart Manufacturing & Engineering Week 2024 is bigger and better this year and to help visitors navigate the presentations and exhibitors most relevant to them, we're introducing 'Visitor Trails' to help you make the most out of your visit at the show!

Visitors will be able to discover the enabling capabilities of our exhibitors and sponsors a lot easier than reading through all the listings in the show directory!). More coming soon.



EDUCATION



SOLUTION THEATRES

8+ solution theatres featuring a wide range of supplier led presentations which deliver practical solutions to immediate design, engineering, manufacturing and maintenance problems.

- Industrial Data and AI
- Digital Transformation
- Design & Innovation
- IIoT & Connectivity
- Drives & Technology
- Maintenance
- Air Tech
- Fluid Power



THE MANUFACTURER DIRECTORS' FORUM

The Manufacturer Directors' Forums are candid discussions about the realities of running manufacturing businesses in today's climate, providing the best opportunity for peer-to-peer networking and insight into the manufacturing C-Suites' current business issues.

Contact us: enquiries@mandeweek.co.uk



INDUSTRIAL DATA & AI SUMMIT

Paid for UK's most senior gathering of manufacturing data professionals – created to ensure that data-minded manufacturers can come together for the sixth year to talk about the role of data and analytics in their business.

See full details at www.industrial-data.uk



MANUFACTURING DIGITALISATION SUMMIT

Find out how digital technologies and processes (such as IT/OT convergence, AI, machine learning, IoT, 5G, digital twins, automation & advanced analytics) improve competitiveness & profitability.

See full details at www.manufacturing-digitalisation.com



AUTOMATION & ROBOTICS ACCELERATOR SYMPOSIUM

New for 2024, the Automation & Robotics Accelerator Symposium will bring together senior figures from across the sector to explore, learn and network with industry peers amidst a transformational landscape.



IFM MASTERCLASSES

The Institute for Manufacturing (IfM) Theatre, offers interactive workshops utilizing University of Cambridge research to address pressing challenges and provide practical insights for your organisation, facilitated by expert Industrial Practitioners. Limited spots available; early registration recommended.

Find out more www.mandeweek.co.uk/ifm-masterclass

FIND OUT MORE AT WWW.MANDEWEEK.CO.UK/WHATS-ON



IMMERSIVE FEATURES

TOP 100 | 5 JUNE 2024



The Manufacturer Top 100 celebrates the heroes of UK manufacturing and recognises their contribution to Net Zero, Digital Transformation, Innovation and Leadership. We shine a spotlight on Unsung Heroes, Sector Activists and the Young Pioneers making an impact in the industry disproportionate to their years.

Find out more at www.mandeweek.co.uk/top-100-manufacturer



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.

GUITAR LEGENDS

Ready to showcase your guitar talents to the world? Play a classic intro to a song in our recording booth and be in with a chance to win a bespoke 3D printed guitar! What's more, the winner on Day 1 will have the chance to play with the live band who will entertain both visitors and exhibitors alike at the Day 1 after-party!

Find out more at www.mandeweek.co.uk/guitar-competition



MANUFACTURERS & ENGINEERS OF THE FUTURE

Our dedicated STEM afternoon enables students and apprentices about to take the first step into their careers to engage with the rapidly evolving world of manufacturing.

More coming soon.



INDUSTRIAL ROBOTICS 2024 - The WorldSkills UK Industrial Robotics Competition

FANUC will be holding the Industrial Robots Qualifiers over the two days of the show. Teams will be asked to collect and utilise information, work effectively together, follow work instructions and procedures and most importantly produce a successful robot programme to industry best practice. There will be a FANUC robot on the space so that after they will run a 'try it yourself' with a team member.



NEW FOR 2024

The winning team of the Imeché Apprentice Automation Challenge will be exhibiting at the show this year.



We are pleased to welcome Engineering UK as our People & Skills partner. They are a key part of our support for the next generation of industry professionals.

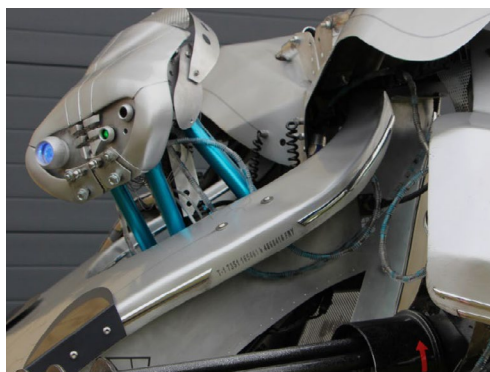
Hear live at the show from experts about how they are helping to inspire the next generation of engineers in Britain.

NETWORKING



LIVE MUSIC & DRINKS PARTY – SHADOW MONKEYS

Gather round the Headline stage to hear our guest band The Shadow Monkeys play during the networking party! Enjoy a beer, wine or soft drink on us with your peers to wind down after a busy day at the show.



T-1-FNY

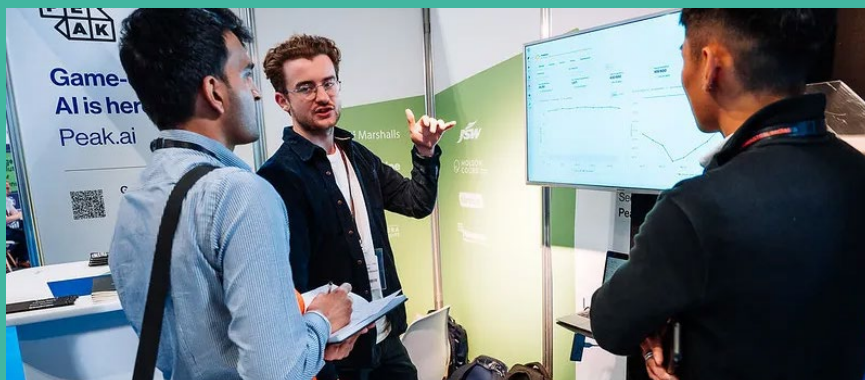
Meet our resident Robot, T-1-FNY (Tiffany). Be blown away by the re-tasked Hunter Killer robot's imposing presence, be intrigued by how AI and object recognition works and is demonstrated and laugh at how a 300kg 8ft high robot can be taught to do the ironing!

Using AI and object recognition we have re-tasked the Hunter Killer robot programmed to terminate all humans and taught her how to do the vacuuming, washing up and ironing, the perfect home help! Come and see her in action!

CONNECT + LIVE

NEW FOR 2024: Hosted Meetings Programme Connect+ Live is a concierge service exclusively designed for visitors, offering pre-qualified matches with carefully selected solution providers through face-to-face meetings at our live shows. Limited availability ensures focused attention on our visitors' needs.

Apply to take part at enquiries@mandeweek.co.uk



WELLBEING ZONE

Step into this serene oasis amidst the bustling expo, where you can disengage, relax, and recharge your mind.

Leave your worries at the door and indulge in mindfulness activities, and discover techniques to promote a healthier work-life balance.

We have:

- A dedicated quiet space
- A soft seating area
- A hydration station
- Pay-what-you-like masseuse
- Free wellbeing resources
- 2x Smoothie Bikes - stationary bicycles that harness your pedaling energy to mechanically power a blender!

COME AND GET A FREE SMOOTHIE WHILST YOU ARE ONSITE!



REGISTER A FREE VISITOR PASS WWW.MANDEWEEK.CO.UK