

POWERING THE
Possible

Co-located with



ADVANCED ENGINEERING

2025 Post Show Report



@AdvancedEngUK advancedengineeringuk.com

by EASYFAIRS

Event overview

Advanced Engineering 2025 gathered 9,000+ visitors and 400+ exhibitors, making it the UK’s key event for the manufacturing ecosystem. For two action-packed days, the halls buzzed with innovation, technologies, live demos, and interactive displays driving high-value manufacturing and supply chain solutions.



The theme, **Powering the Possible**, truly came to life as attendees uncovered new solutions and exhibitors forged new partnerships. Every corner showcased the future of design, engineering, and manufacturing. Feedback confirms that Advanced Engineering delivers lasting value well beyond the event itself. Exhibitors and visitors left with strong leads, meaningful partnerships, and real business opportunities to follow up on.



I’d say, come with an open mind. Try to have a few things in mind that you want to look at, but also have a look around, and talk to as many people as you can. You will definitely learn something new, and you may find that there’s a different solution to something that you’re trying to solve.”

Dan Turner-Cleaver
ME Lead, Safran

Advanced Engineering at a glance

400+
exhibitors



9000+
attendees



200+
speakers



5
forums



85.5%

of visitors recommend the show



83%

of exhibitors
recommend
the show



46
countries represented

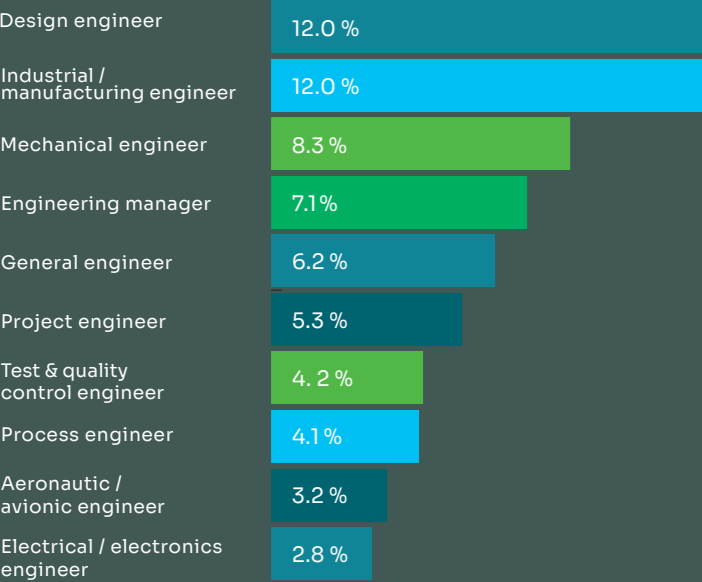


33,971

AI-powered App
networking actions



Top 10 Engineers in attendance











Key job functions in attendance

- Managing Director
- General Manager
- CEO
- Head of Department
- Chief Technology Officer
- Product Developer Manager
- Supply Chain Manager
- Procurement Manager
- Financial Director
- Researcher

Visitor Demographics

The event attracted a diverse range of visitors, blending expertise and perspectives to foster collaborations and business opportunities. This strong visitor profile reflects the quality of attendance and the event’s role as a catalyst for collaboration and commercial growth.

Decision makers joined from the following sectors:

 Manufacturing Technologies (including Industry 4.0)	 Rail
 Automotive	 Energy
 Aerospace/Avionics	 Medical
 Composites	 Civil & Construction
 Marine & Maritime	 Defence & Security
 Metals	 Sports & Leisure
 Test & Quality Control	 Academia
	 Space & Satellite



I would tell someone who hasn’t been to this show that they must attend. There are so many people and many companies under one roof, and you can expand your knowledge and learn what other companies are doing as well.”

Nadeem Khan
Technical Procurement Specialist, Anaphite Ltd

Leading engineers and manufacturers from top companies attended to buy, collaborate, and network.



Products & Services on demand

- Product Design & Engineering **42%** ↑
- Materials Innovations **34.1%** ↑
- Composite Engineering **32.7%** ↑
- Machines & Precision Tools **32.5%** ↑
- Additive Manufacturing **30.8%** ↑
- Digitalisation & Automation **25.5%** ↑
- Advanced Metals **23%** ↑
- Test & Quality Control **22.8%** ↑
- Surface Treatment & Finishing **20.8%** ↑
- Electronics Engineering **20.7%** ↑
- Electrification **12.1%**
- Sustainable Fuel Technologies **9.60%**

72%

of professionals were final decision-makers or had purchasing power

2.3% ↑

YoY increase in high-quality, industry-focused visitors versus 2024, driving higher-value business opportunities.

70%

of attendees’ main goal was to find new suppliers or specific products

76.3%

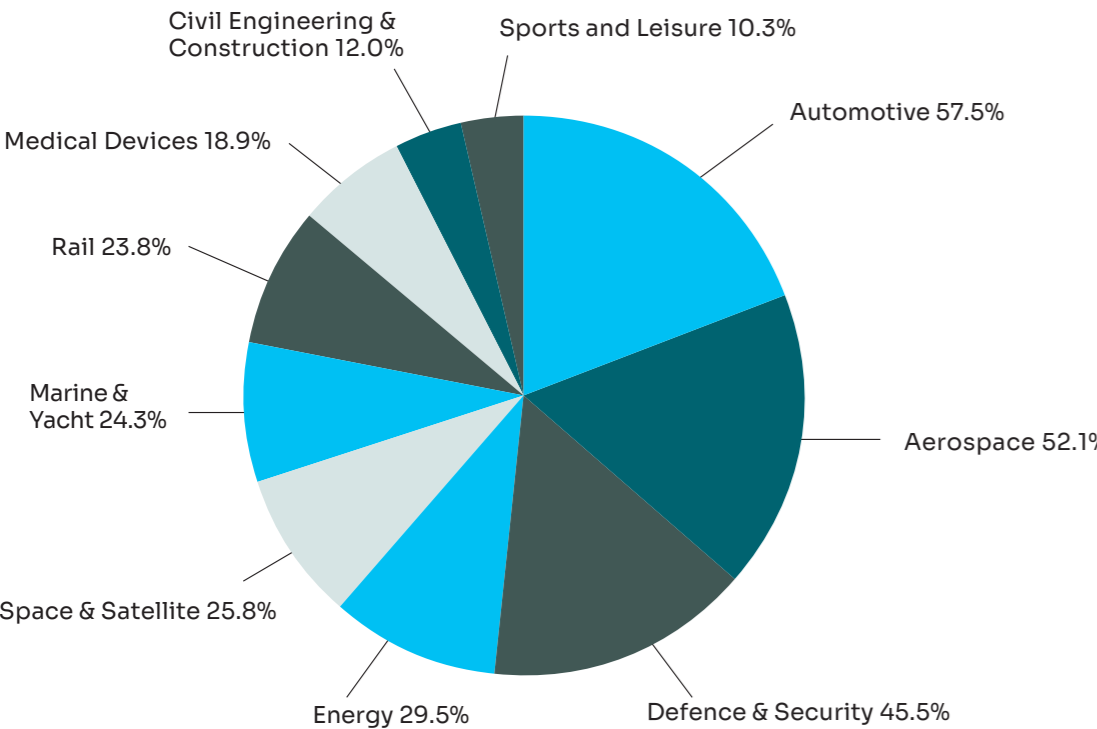
of attendees are already planning to return in 2026

Exhibitor Overview

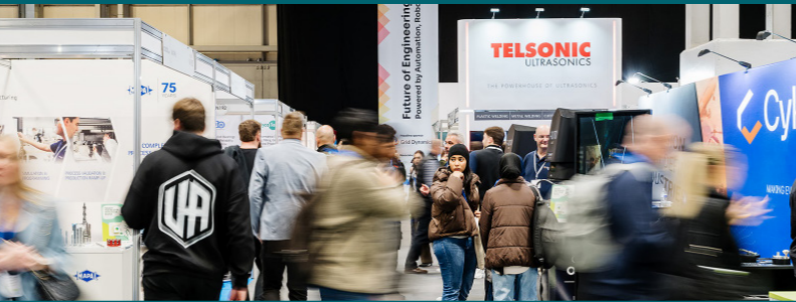
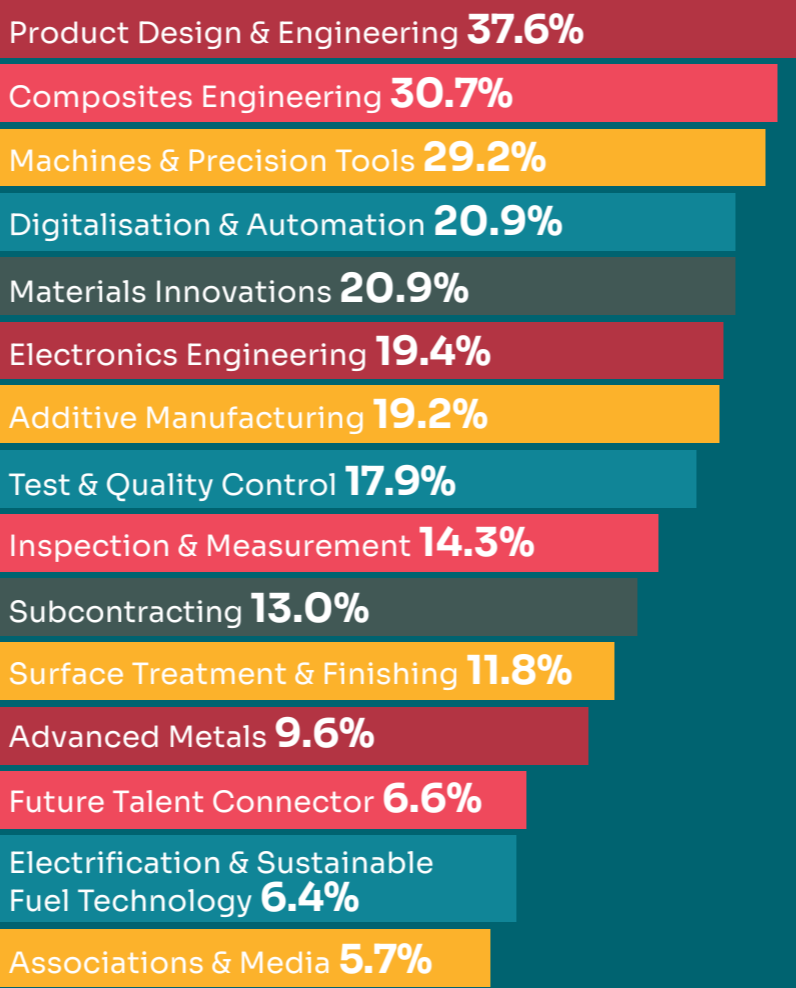
Tomorrow’s technologies took centre stage, with solutions addressing real-world challenges and innovations many visitors had never seen – or even imagined.

The scale and quality of the exhibitors reinforced the event’s position as a valuable platform for industry participation.

Exhibitor Coverage Across Key Industry Sectors



Exhibitor Solution Offering Profile



Exhibitor Highlights



Collaboration in action: Atlas Copco and leading OEMs on the show floor



Advanced Engineering is an excellent platform for us to showcase our speciality products to a broad range of customers. Since we import products from abroad, it’s much more efficient to invite everyone to view them in one place rather than visiting each customer individually; it really saves us time.”

Nicolas Van Zyl
Calibration Laboratory Manager, Atlas Copco and ISRA vision

26,772 ↑
Unique High-value business opportunities generated across the show floor

1/3+ New
exhibitors bringing fresh solutions and innovations

82%
Exhibitors recommend the show

21
Countries represented across the UK, Europe, North America and Asia

Features & Networking Highlights

Indian Manufacturing Delegation – Delivered by DBT with UK Industry Partners

The 30+ strong advanced manufacturing delegation from India engaged in B2B meetings, factory tours, and knowledge-sharing sessions, accessing the UK's engineering ecosystem and fostering direct engagement with India's rapidly expanding manufacturing sector.



Meet the Buyer – Hosted by ADS

100+ UK suppliers met with global leaders including Airbus, Honeywell Aerospace, Rolls-Royce, MBDA, Safran Helicopters USA, and a South Korean delegation. ADS's programme created direct pathways to collaboration, new contracts, and international partnerships, strengthening connections across the sector.

Investor Day

Investor Day brought together a group of 16 high-quality investors for pre-arranged, high-value meetings with startups exhibiting at the show. The initiative enabled founders to present their technologies, explore funding opportunities and build commercial relationships.



Innovation Gallery Wall This feature offered visitors a curated look at cutting-edge solutions from 14 of the most innovative and sustainable breakthrough technologies showcased by exhibitors, setting a new benchmark for forward-thinking product displays.



Enabling Innovation Zone 10

start-ups took centre stage, meeting investors, buyers, and technical specialists. Pitches were judged by experts from IBM, Innovate UK, and InnovateDB. Ail Arian showcased its recyclable silver conductive inks for printed electronics and was named a 2025 winner.



Composites Networking Lounge

PRF Composite Materials delivered a series of live REEPREG demonstration, curing fibre-reinforced polymers in just five minutes at 160°C. The lounge hosted dedicated networking sessions connecting professionals with industry partners and technical experts.



Auto & Aero Networking

Atlas Copco led this year's Auto & Aero Lounge with advanced smart tooling, software and machine-vision solutions demonstrating the shift towards intelligent, efficient and sustainable factories. The lounge also delighted visitors with unique collaboration, displays from Red Bull and McLaren – creating one of the show's most energising feature areas.



VIP Programme – Sponsored by Silverstone Technology Cluster, with Silverstone Park & Jaltek

The VIP lounge served as the ultimate networking hub for C-suite executives, industry leaders, and innovators. Surrounded by 18 pioneering exhibitors and supported by partners, the space highlighted next-generation manufacturing and supply-chain solutions in a premium setting.



Skills Junction Zone – Delivered by Industry Partners & Train'D Up

A brand-new addition, the Skills Junction Zone kicked off with the Women in Manufacturing networking brunch and continued on Day 2 with student-focused activities. Train'D Up and industry partners teamed up to run apprenticeship workshops, networking sessions, and career guidance.



Pavilions – Featuring ADS, Composites UK, Make UK, Defence, GTMA, SEA, Conex & EIS members

This year, industry associations and their members took centre stage, demonstrating the strength and unity of the UK's manufacturing community. Their presence reinforced one of the most valuable benefits they offer: strong representation, visibility and commercial opportunity for their members.



Industry highlights and trends



Visitors participated in a CPD-accredited session, gaining a comprehensive understanding of the evolving industrial landscape and gaining insights that spanned emerging technologies, strategic ambitions, and workforce development.

Key themes covered sustainability innovations, AI and digitalisation to improve efficiency and security, and the ongoing skills gap, with a focus on training, diversity, and SME support.

Defence priorities, global collaboration, and advances in high-value manufacturing highlighted the importance of partnerships and new technologies in boosting performance and competitiveness.

Top forum sessions:

- A practical guide to driving productivity, efficiency and growth with shop floor data
- State of the Nation, Stephen Phipson CBE
- Physics-Informed Intelligence: Applying Physics-Informed Machine Learning across industry
- Opportunities in Midlands aerospace, space and defence
- Technology adoption - what really works for SMEs in manufacturing
- Additive Manufacturing for Extreme Environments
- Mobility for All. Powering the future to Carbon Neutrality
- Digitally Enabled, Connected Factories in Aerospace
- Rolls-Royce - Creating the next evolution of sustainable technologies
- ASPIRE: Advanced Structural Product Integrated Airframe
- Sustainable Solutions for the composites sector: High-Performance Bio-based Prepregs

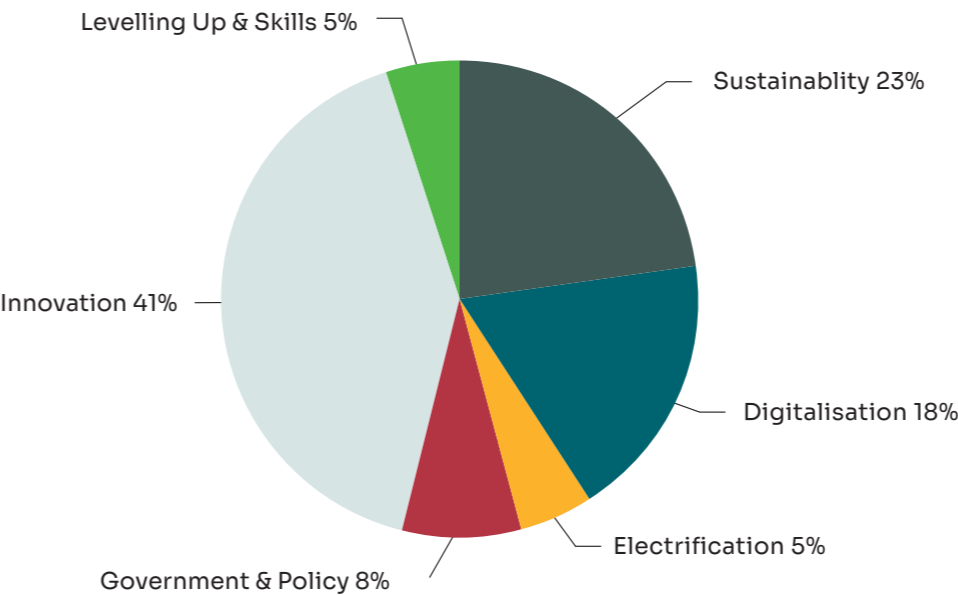
Automotive, Mobility & Electrification Forum

611 session attendees

Future of Engineering – Powered by AI, Automation & Digitalisation

672 session attendees

Content coverage across the forums:



Composites Engineering Forum

728 session attendees

Aerospace, Defence & Satellite Forum

668 session attendees

AM2 – Additive Manufacturing & Advanced Materials Forum

391 session attendees

Looking ahead to 2026

Advanced Engineering will be co-located with UK Metals Expo, enhancing the event experience by bringing together complementary industries under one roof. This collaboration promises greater networking opportunities, expanded innovation showcases and a stronger industry community.

Join us next year on 4 and 5 November 2026 at the NEC Birmingham.

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Contact us

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