

design NEC BIRMINGHAM | 8-9 JUNE 2022 engineering expo

Engineering the future

Celebrating the best in UK design
engineering excellence and innovation

Premier Partner



WÜRTH
ELEKTRONIK

Audit, Tax & Advisory Partner



Supported by



support
inspire
achieve

Innovation Zone Sponsor

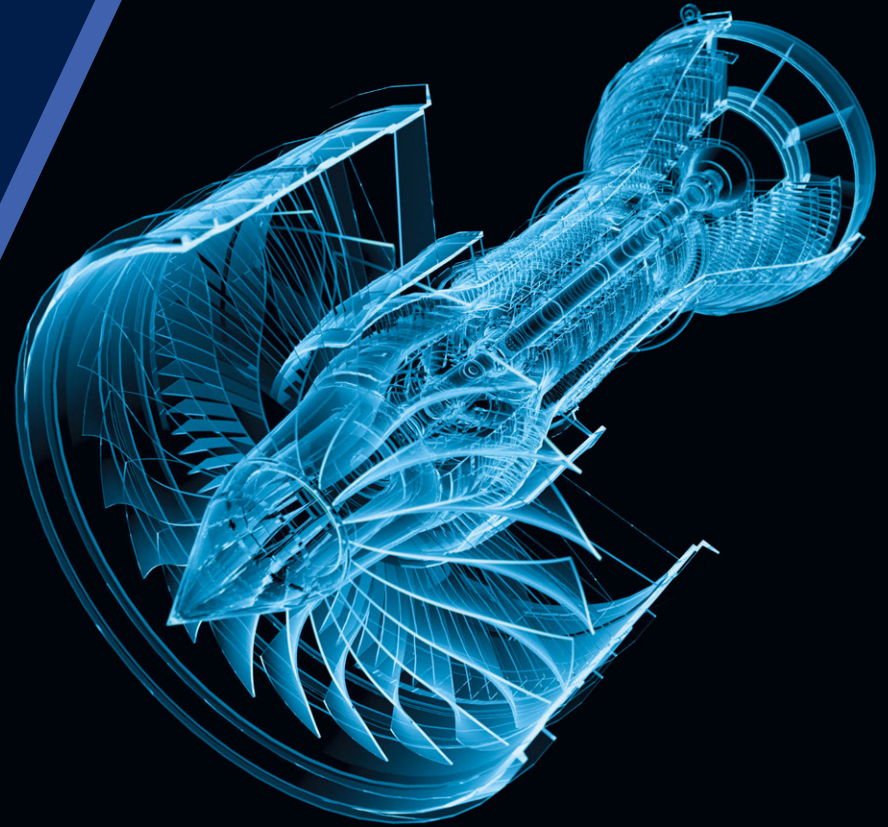


Co-located with

maintec

manufacturing **expo**

engineering **expo**



Part of

manufacturing
+ engineering week

Innovation, best practice,
and business excellence.

design
engineeringexpo

About the show

Design Engineering Expo, is a 2-day free to attend event for future-thinking design engineers (of all levels) to meet, share ideas and learn from those who are breaking engineering boundaries.

Here, the UK's design engineering community can source the most innovative solutions and materials to improve process and optimise design strategy. From design services, electronics, embedded design through to testing and measurement meet the suppliers delivering the latest tech to drive efficiencies and propel the future of design engineering in the UK.

Who attends? Job Roles will include:

- Head of Design
- Technical Director/
- Engineer
- R&D Director
- Engineering Manager
- Chief Engineer
- Design Engineer
- Electrical Engineer
- Electronic Design Engineer
- Product Designer
- Industrial Design Engineer
- Mechanical Design Engineer
- Materials Engineer
- Product Engineer
- Software Engineer
- Systems Engineer
- Test Engineer

Part of

manufacturing
+ engineering week

Design Engineering Expo is part of Manufacturing and Engineering Week, a new event series celebrating the best in UK manufacturing and engineering excellence and innovation and serving all stages of the product lifecycle.

Incorporating 4 Live Co-located Events

maintec / **design engineeringexpo** / **engineeringexpo** / **manufacturingexpo**

Sectors Covered Include:



Aerospace



Automotive



Defence



Oil & Gas



Energy and
Renewables



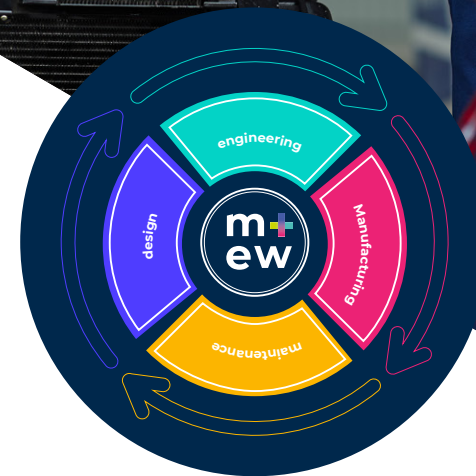
Space



Food & Beverage



Pharma



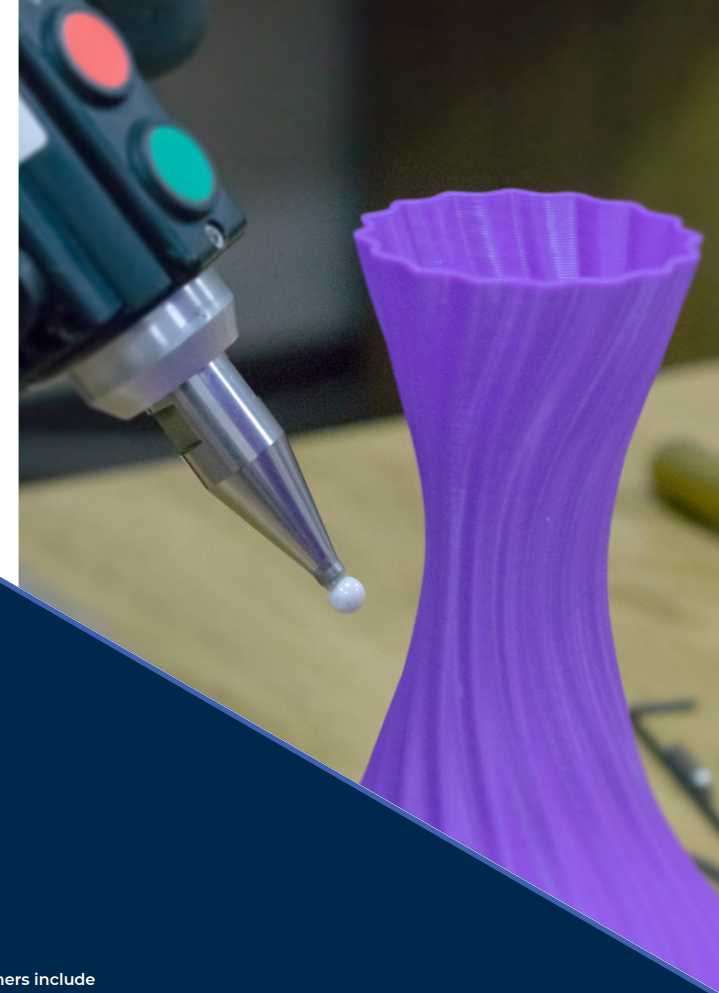
Register a free visitor pass now | www.designengineeringexpo.co.uk/register-now

What makes Design Engineering Expo Different?



Design doesn't stop – it's dynamic, forthright and exciting, and the IED is supporting the launch of the Design Engineering Expo to help showcase all of these elements and the outstanding work of the design community now and in the future."

Libby Meyrick, Chief Executive at
Institution of Engineering Designers



- **Thousands of new products from hundreds of leading brands** will be showcased, see all the UK's leading design, manufacturing & engineering suppliers in one place.



- **Timing:** We are in a time of change and opportunity. In a post-pandemic, post-brexit world, engineering has never been more important. to the UK economy. As the 9th largest manufacturer and employing over 19% of the workforce, that importance is only going to increase.



- **Location:** with easy access to the UK's motorway network, the NEC Birmingham is the recognised central location for a National show.



- **Industry advisory council:** to help steer our content programme and direction, making sure that the event benefits all participating companies equally.



- **Experienced team:** 100+ years of focused manufacturing industry knowledge means that the team behind Design Engineering Expo understand what is important to the sector to help you achieve optimum results.



- **Scale:** Benefit from 4 co-located live events alongside other engineering and manufacturing shows at the same venue on the same days delivering the widest level of content, best practice and business engagement for the UK's industrial sector.



- **Unrivalled support:** we are working closely with key stake holders in government and industry and many other key association and media partners who bring a wealth of expertise to cover the complete manufacturing and engineering sector.

Partners include



What's on

Drinks Reception

Network and build strategic relationships with leading suppliers, partners and clients old and new at the drinks reception open to all attendees at the end of day one.

Exhibition

Thousands of new products from hundreds of leading brands allowing visitors to see the UK's leading manufacturing engineering and design suppliers in one place. See who's exhibiting at

www.designengineeringexpo.com/exhibitors

Types of products and services include:

- 3d printing
- Bearing & linear systems
- Automation
- CAD / CAM /CAE
- Design consultancy
- Displays & LEDs
- Drives & controls
- Embedded systems
- Fasteners & adhesives
- Hydraulics & pneumatics
- Laser marking
- Motion control
- PCBs
- Power supplies
- Sensors
- Semiconductors
- Switches & relays
- Test and measurement
- Thermal management

Workshops

Supplier case study led presentations which will deliver practical solutions to immediate manufacturing problems.

Sessions include:

- Cutting Edge Sustainable Product Development
- MicroSD memory cards; removable memory in embedded applications
- Thermal management solutions and implementation
- Master Class in Digital Sensors

CPD Accredited Conference

High-level keynote presentations, panel discussions and debates with a particular focus on SME's and OEM's strategy.

Topics include:

- Sustainable design
- Internet of Things (IoT), making digital twins affordable
- Incorporating AI, algorithms, automation and robotics
- Sensors test & measurement
- Rapid/additive manufacturing
- Materials for design
- Diversity/Skills gap
- Wellbeing in the sector
- IP Protection
- Cyber security

Innovation Zone

See live demonstrations and discover the latest cutting edge technologies that are shaping the future of the industry.

The Great Egg Race

A live challenge where manufacturers and engineers will compete to build gadgets to carry eggs the furthest possible distance with leaderboard and winners announced onsite.

Audit, Tax & Advisory Clinic

Run by MHA over both days. Drop in to speak to the experts and get advice on audit, tax & other business issues.

Innovation Zone Sponsor



Audit, Tax & Advisory Clinic



design
engineeringexpo

Co-located Events

**1 Free Visitor Pass
gives access to
all 6 Events**



**PLUS - two additional events
taking place in adjacent halls -
Run by Rapid News Group**

Design Engineering Expo is co-located alongside 3 other leading events.

manufacturingexpo

Manufacturing Expo is for manufacturing process and management professionals to keep up-to-date and discover the latest technologies to optimise manufacturing process and production for the future. From site management and legislation through to materials handling and factory operations, discover new products and services to improve productivity, cut costs, streamline and become more competitive. www.manufacturingexpo.co.uk

engineeringexpo

Engineering Expo will provide the UK's engineering community with practical advice to reduce costs, streamline and optimise future engineering. From R&D, design, materials, testing and measurement, through to manufacturing and production, attendees will have the opportunity to hear inspiring keynotes packed with invaluable content and meet suppliers driving the industry forward. www.engineeringexpo.com

maintec

Maintec is the longest standing exhibition dedicated to the maintenance, reliability and asset management industry. Throughout its 40-year history, the event has continued to meet the needs of the maintenance engineer covering industrial, buildings & supply chain maintenance engineering and provides an opportunity to source the very latest technology available on the market. www.maintec.co.uk



TCT 3Sixty is the UK's definitive and most influential 3D printing and additive manufacturing event. The event goes beyond simply raising awareness and adoption of these exciting technologies.

It is focused on developing a 360-degree understanding of the potential of additive manufacturing and 3D printing technology to increase utilisation at all stages of design, engineering and manufacturing. www.tct3sixty.com



Med-Tech Innovation Expo is the UK and Ireland's leading event for medical device design and manufacturing technology. The event brings together designers, engineers, innovators and manufacturers from across the medical and healthcare sectors to explore new ideas, understand emerging technologies, and source innovative products and services from over 200 companies representing the complete medical device and manufacturing supply chain. www.med-techexpo.com

Register a free visitor pass now | www.designengineeringexpo.co.uk/register-now

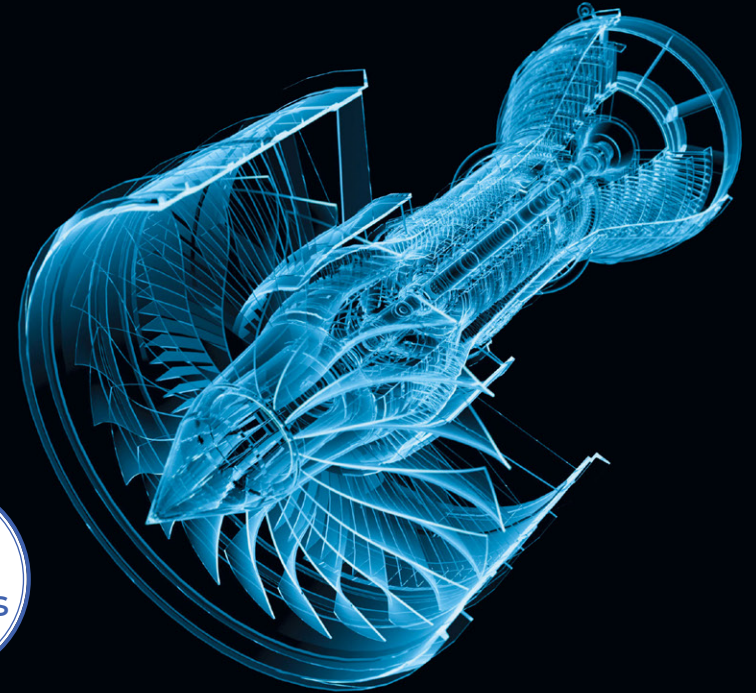
design engineeringexpo

NEC BIRMINGHAM | 8-9 JUNE 2022

FREE TO ATTEND - REGISTER NOW

Whatever your current design engineering challenge, this is an incredible opportunity to connect with experts and leave armed with ideas and solutions to apply.

1 Pass
6 Events



Register a free visitor pass now | www.designengineeringexpo.co.uk/register-now

manufacturing
+ engineering
week

mandeweek.co.uk

Incorporating 4 Live Co-located Events: 8-9 June 2022, NEC Birmingham

design
engineeringexpo

designengineeringexpo.co.uk

engineeringexpo

engineeringexpo.co.uk

manufacturingexpo

manufacturingexpo.co.uk

maintec

www.maintec.co.uk

Nineteen™

M&E Week is Organised by: Nineteen Group

Central House
1 Alwyne Road
Wimbledon, SW19 7AB UK

Contact us

E: enquiries@designengineeringexpo.co.uk
T: +44 (0)20 8947 9177
W: www.designengineeringexpo.co.uk

Join the conversation:



DesignEngExpo



Search design-engineering-expo