



For Immediate Release

[20<sup>th</sup> February 2025]

**VqvcrlOcej lplpi 'Uqmwkpu'Nvf**  
(‘TMS’)

**VOU'Uj qy ecugu'Ncti g'Hqto cvCf f kxkg'Ocpwlcwltlpi "NHCO-#lqt'Ego r qukg"**  
**Vqqrlpi 'cvLGE'Y qtrf '4247**

Total Machining Solutions (TMS), an award-winning machining specialist, will showcase its latest Large Format Additive Manufacturing (LFAM) innovations at JEC World 2025. With a reputation for delivering high-precision machining, rapid turnaround times, and cutting-edge manufacturing solutions, TMS is at the forefront of 3D-printed composite moulds and tooling, including straight-to-autoclave tooling and vacuum trim fixtures.

At JEC, TMS will highlight a major aerospace project that leveraged LFAM to produce two large-scale, 2.6-metre carbon fibre-filled mould tools for autoclave carbon fibre part manufacturing. The project also included vacuum trim fixtures that were precision-manufactured using 3D printing. This advanced approach delivered a 25% cost saving and a 30% lead time reduction compared to traditional manufacturing methods, demonstrating the efficiency, scalability, and performance benefits of LFAM.

*"JEC World serves as the foremost international event dedicated to the composites industry, gathering professionals, experts, and innovators from around the globe. As TMS advances the technology and capabilities of Large Format Additive Manufacturing (LFAM), it becomes increasingly important for us to highlight our specialised knowledge and developments on this significant global stage. This event allows us to demonstrate our innovations and provides valuable opportunities for networking and collaboration within the industry,"* stated Kevin Anson Business Development Manager at TMS.

With over 20 years of experience and an 8,000 sq. ft facility in North Kent, TMS combines CAD, CAM, and CNC expertise to provide high-quality machining solutions. The company specialises in the production of prototypes, mock-ups, master models,

composite patterns and tooling, data control models, and wind tunnel models, serving industries including composites, automotive, aerospace, marine, rail, architecture, and film & TV.

Attendees at JEC World 2025 can meet Paul Beckett, Director, and Kevin Anson, Business Development Manager, to explore how LFAM can revolutionise their composite manufacturing processes.

For more information, visit [www.tms-ltd.net](http://www.tms-ltd.net) or email [kevin@tms-ltd.net](mailto:kevin@tms-ltd.net) to connect with the team at JEC World 2025.

— Ends —

### **Pqvu'q'Gf kqtu<**

### **CdqwVOU**

Total Machining Solutions (TMS) is a leading UK machining company specialising in precision engineering, prototyping, and Large Format Additive Manufacturing (LFAM) for composite tooling. With a highly skilled team and cutting-edge facilities, TMS delivers lean, high-quality machining services designed to meet the fast-paced demands of industries including aerospace, automotive, and film & TV.

[www.tms-ltd.net](http://www.tms-ltd.net)

### **Hqt'hwvj gt'kphqto cvkqp<**

The Fluency Business Group

+44 (0) 1246 792003

[info@fluency-group.com](mailto:info@fluency-group.com)

Images are available on request.