

News Release

ATL Turbine Services invests in Surface Two™ to expand thermal spray capabilities and drive process excellence

Wohlen, Switzerland / Dundee, UK – [07/11/2025] – **Dundee-based ATL Turbine Services has expanded its technological capabilities by investing in the Surface Two™ thermal spray system from Oerlikon. This strategic move underlines ATL's commitment to delivering high-performance, precision-engineered coating solutions for turbine components across the aerospace, energy and industrial sectors.**

The Surface Two™ system, developed by Oerlikon Metco, is designed for scalable, IIoT-enabled thermal spray applications and offers increased capacity, readiness for automation and consistent process performance. With the ability to handle components up to 2,000 mm in diameter and 1,500 mm in height, the system is ideally suited to ATL's focus on servicing medium-to-large turbine parts to the highest quality standards.

"This investment reflects our commitment to innovation and to providing our customers with the most advanced and dependable coating technologies available," says Tom Hanratty, Business Development Manager. "Surface Two™ gives us the flexibility and performance we need to support future growth and evolving customer requirements."

The new system has been fully integrated into ATL's production environment, supporting both refurbishment and new component coating processes. Its smart manufacturing features – including the MultiCoat™5 controller and Clarity2™ user interface – enable ATL to optimise process control, minimise downtime and improve operational efficiency.

"Oerlikon is delighted to partner with ATL as the launch customer for the new Surface Two™ – the first installation worldwide – further strengthening the long-term relationship between our two organisations," states Dejan Meyer, Project Manager.

This investment forms part of ATL's broader initiative to increase automation, enhance sustainability and reinforce its position as a trusted partner in turbine technology.

For more information about ATL Turbine Services, visit <https://atlturbineservices.co.uk>.

For more information about Oerlikon's Surface Platforms, visit [Thermal spray coating machines: Surface One™ and Surface Two™ | Oerlikon Metco](#)



ATL Turbine Services expands its thermal spray capabilities with the Surface Two™ system – enabling advanced coating solutions for turbine components.

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About ATL Turbine Services

ATL Turbine Services (ATL), based in Dundee, Scotland, is a specialist in the refurbishment and repair of hot section gas turbine components, supporting customers across the aerospace, energy and industrial sectors. The company's expertise enables substantial savings in time, cost and carbon emissions compared to sourcing new replacement parts.

Through its established CARE programme, ATL provides a comprehensive in-house service that includes full component assessment, tailored repair development and implementation, and the application of protective coatings to ensure maximum durability in service.

As one of the UK's leading independent component repair organisations, ATL works closely with clients to deliver value, reliability and long-term performance.

About Oerlikon

Oerlikon (SIX: OERL) is a global leader in surface technologies and advanced materials. With a unique portfolio spanning surface engineering, high-performance materials, coating equipment and components, we make products better by enhancing performance, efficiency and sustainability. Oerlikon serves a wide range of industries, including aerospace, automotive, defense, energy, medical, luxury and semiconductors.

Headquartered in Pfäeffikon, Switzerland, Oerlikon together with its subsidiary Barmag operates in 38 countries with more than 12,000 employees across 199 locations, achieving sales of CHF 2.4 billion in 2024.