

## PRESS RELEASE

### Phoenix Fluid Power to Debut Fluid Control Technology at The Battery Show South 2025

*The UK-based manufacturer is showcasing its systems in the US for the first time*

PETERBOROUGH, England, March 31, 2025 — [Phoenix Fluid Power](#) is set to bring its proven fluid control technology for the electric vehicle (EV), electric aircraft (EA), battery and inverter markets to The Battery Show South in Atlanta, Georgia, April 16-17.

To-date, Phoenix Fluid Power's high-performance bespoke systems have been widely used to ensure the safe and precise stress and performance testing of critical components like batteries, inverters and electric motors.

Elizabeth Noles, General Manager & Director of Phoenix Fluid Power, says: "Our bespoke systems have already been trusted by teams in both Formula One and Formula E, where precision, safety, and reliability are critical.

"With over 40 years of experience in fluid power across aerospace, oil and gas, and marine sectors, our engineers understand the importance of rigorous performance testing. We've been involved in some truly exciting fluid power projects, and I see great potential to build on our expertise — helping more companies across the value chain optimise their fluid control systems."

Through precise management of temperature, flow rate, and pressure, Phoenix Fluid Power's systems are designed to heat a vehicle's battery to the optimal racing temperature, and once the race concludes, to seamlessly cool the battery down. With an accuracy within +/- 1°C, the systems will effortlessly cool the battery to maximise efficiency and longevity.

Phoenix Fluid Power's technology has undergone extensive simulation and testing at its facility in Peterborough, UK, conveniently located to serve many of the world's major motorsport teams. They guarantee durability, accuracy, and high-frequency motion across extreme temperature ranges, from -40°C to 100°C.

Phoenix Fluid Power will be at Booth 430 at the Georgia World Congress Centre (GWCC), where attendees can meet the team and view a scaled down version of its latest fluid control unit.

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#### About Phoenix Fluid Power

Phoenix Fluid Power has been established for more than 40 years and has grown to become one of the UK's largest independent hydraulics and fluid power companies.

#### Phoenix Fluid Power

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Working from our manufacturing and distribution facilities in Peterborough, we provide full hydraulic engineering solutions across a broad range of industry sectors, to a portfolio of global customers including Tier 1 and 2 OEMs, and individual clients.

With more than 70,000 hydraulic components in stock for immediate despatch and a team of fully qualified hydraulic, mechanical and electrical engineers, we can satisfy your complete hydraulic system design requirements.



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