

Grayson Thermal Systems to Unveil Cutting-edge Heating and Cooling Innovations at Busworld

[Birmingham, UK. Sep 2023] — Grayson Thermal Systems (GTS), a leading name in thermal management solutions for the zero-emission vehicle space, is set to unveil its latest heating and cooling advancements at the prestigious Busworld exhibition this October.

From October 7th to 12th, 2023, GTS will proudly exhibit at Busworld in Brussels, Belgium (stand 638, hall 6) and highlight its pioneering thermal management solutions for the next generation of zero-emission buses. This marks the return of Europe's largest trade show dedicated to the bus and coach sector after a four-year hiatus.

The events follow the company's recent accomplishment of developing a complete Vehicle Thermal Management System (VTMS) for the world's most energy-efficient electric double deck bus. GTS will now use the exhibitions as a platform to showcase its popular third-generation Battery Thermal Management System (BTMS) range, catering to OEMs of battery electric and hydrogen fuel cell vehicles. These cutting-edge battery chillers, configurable to suit the ambient, are also available as a hot water heat pump. The small but mighty package leverage GTS's efficient refrigeration technology to maintain optimal performance.

Visitors to the trade show will also have the exclusive opportunity to get hands-on with GTS's new Magdrive Electric Water Pump, featuring heavy-duty magnetic coupling technology for unmatched reliability and durability. This innovative addition to the Electric Water Pump category builds on the success of GTS's Mechanical Seal unit.

Stuart Hateley, Managing Director of Grayson Thermal Systems, commented: "We are thrilled to return to Busworld with a range of ground-breaking developments to share with the industry.

"Since the last Busworld in 2019, we have invested significantly in our New Product Development initiative, pushing the boundaries of heating and cooling for the next generation of zero-emission applications. Having sold over 4,400 of our BTMS, VTMS and Heat Pumps in the past three years, our systems can now be found delivering exceptional cabin, saloon and battery climate control across the globe.

"GTS is now well-positioned to build on this success with new advanced systems and a strong sales pipeline in the European market. We look forward to meeting new and existing contacts, sharing our exciting product developments, and demonstrating how we can support OEMs with their upcoming projects."

In addition to the BTMS and Electric Water Pump ranges, Busworld attendees can gain insights into GTS's cooling modules and ultra-efficient Water Heat Pump System, built for battery electric buses.

Throughout Busworld, GTS's team of thermal management experts will be on-hand to meet with visitors and share their knowledge. To schedule a meeting with one of the GTS team members, attendees are invited to book an appointment via the following link:

- [Click here to book an appointment at Busworld 2023](#)

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For media inquiries and further information, please contact: Calvin Barnett, Group Marketing Manager at Grayson Thermal Systems, at marketing@graysonts.com

Hi-res imagery can be downloaded here: <https://we.tl/t-zvkg2vjY6H>

About Grayson Thermal Systems:

Headquartered in Birmingham, UK, Grayson Thermal Systems designs, tests, manufactures, supplies and services innovative heating and cooling systems for OEMs in the bus and coach, commercial vehicle, rail, off-highway, defence and stationary battery energy storage system sectors.

The Grayson Thermal System Group has a global footprint spanning three continents, including extensive manufacturing facilities in the UK and USA; engineering, research, test and development operations; and a dedicated Aftermarket division.

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