



## Redditch manufacturer to exhibit in quartet of leading UK low carbon technology innovators

Samuel Taylor Limited (STL) has been selected alongside three other leading low carbon technology innovators to participate in the UK pavilion at The Electric & Hybrid Vehicle Technology Expo at the Messe Stuttgart, Germany in May 2021.

The pavilion is managed by the Advanced Propulsion Centre (APC), in partnership with Department for Business, Energy & Industrial Strategy, Department for International Trade, SMMT and Innovate UK.

STL's involvement follows the announcement in early 2020 by the Redditch based metal contact and precision stamping specialists of a significant contract win to support vehicle electrification, a first in what represents an area of significant potential growth for the company.

The development of new powertrain technologies is key to delivering the UK Government's ambitious net-zero emissions targets and is integral to the UK's green recovery post-COVID-19. APC is at the heart of the UK's strategy, providing support and funding for the research, development and industrialisation of technologies that aim to accelerate the realisation of net zero-emission vehicles.

The Electric & Hybrid Vehicle Technology Expo is run alongside The Battery Show Europe, creating Europe's largest H/EV and advanced battery technology trade fair. Attended by more than 400 international suppliers, the event is a leading meeting place for powertrain technology.

STL manufactures precision stamped components and assemblies, specialising in the sophisticated bonding of bi-metals within the development of battery busbar technology for electric vehicles.

Electric vehicles and hybrid electric vehicles rely on robust electric motor drives, large-capacity battery packs, power inverters, and efficient distribution of power from charging source to battery and then throughout the vehicle. Busbars, which comprise a system of electrical conductors for collecting and distributing current, provide the means to efficiently distribute power to the cells themselves and onto the vehicles' various subsystems.



STL will be proudly flying the flag for UK industry at The Electric & Hybrid Vehicle Technology Expo. This is an exciting opportunity to demonstrate our ground-breaking technologies to international investors and prospective customers.

Samuel Taylor Limited will join Autocraft Solutions Group, Eatron Technologies and TWI Ltd on the pavilion representing British industry and showcasing their latest innovations.

Jo Evans, Strategy & Performance Director at the Advanced Propulsion Centre, said: "Our International Events Programme is helping the next generation of low carbon innovators gain a foothold on the global stage, showcasing the latest product developments. This complements our funding programmes, increasing awareness of emerging technologies and how they are the heart of the UK's green revolution. We look forward to Samuel Taylor Limited joining us on the UK Pavilion at The Electric & Hybrid Vehicle Technology Expo".

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Photograph caption: STL bimetal manufacture