

INNOVATION

HER MAJESTY THE QUEEN has been graciously pleased to confer Her Awards in 2022 upon the following business units in recognition of their outstanding achievements in Innovation:

<i>Name</i>	<i>Location</i>	<i>Product or Service</i>
Alertacall Ltd	Windermere	Integrating digital and personal contact to improve health and safety, and detect changing customer needs.
Autoflame Engineering Limited	Biggin Hill	Burner/boiler management systems, emissions analysing hardware/software, multiple boiler monitoring equipment and boiler parts and equipment.
Bambusa Ltd (Rehook)	Norwich	The original tool to get your chain back on your bike - without the mess.
Biocomposites (UK) Ltd, trading as Biocomposites	Keele	The only calcium sulfate antibiotic carrier approved for use in bone and soft tissue.
Brandon Medical Co Ltd	Leeds	Smart Operating Theatre Control System with Internet of Things integration for Modern Methods of Construction.
Calnex Solutions plc	Linlithgow	High speed telecoms synchronisation test system with sub nano-second time measurement accuracy.
Cares Laboratory Ltd	Barnsley	Vamoosh dissolves pet hair in the washing machine for hair-free bedding and washing machines.
Chimney Sheep Ltd	Maryport	Chimney draught excluder made of felted sheep wool with extendable handle.
CiteAb Limited	Bath	AI / Machine-Learning driven life science data platform, extracts structured data from unstructured academic literature.
Colourtone Masterbatch Ltd	Caerphilly	A non infra-red absorbing black colourant enabling automatic sorting of black post consumer mixed plastics.
Data8 Limited	Chester	Deduplication and merge software to improve data quality, save resources and increase data accuracy.
Dawsongroup plc	Milton Keynes	Pioneering, one hour deployable, temperature-controlled inflatable building, incorporating a unique integrated floor and packaging solution.
disguise Technologies Ltd	London	disguise Extended Reality unlocks a new era in live and virtual production.
Drivershields UK Limited	Leigh-on-Sea	Driver protection shields for drivers of passengers with a learning disability.
DSNM Ltd	Winchester	The world's only Cloud-based software to correct maritime charts in the interests of safer navigation.
Elcom Ltd	Leicester	The manufacture of an ESD flooring system that instantly drains static through a ground earth.
Element 1 Engineering Ltd	Luton	Innovative reverse mounted cone filter system to increase engine power of high performance vehicles.
Essential Healthcare Solutions (UK) Ltd	Birstall	Pressure, moisture, and heat redistributing mattress that improves the prevention and management of pressure ulcers.
Flexeserve, a trading name and brand of The Alan Nuttall Partnership Ltd	Hinckley	An energy-efficient foodservice hot-holding display that utilises unique hot air recirculation technology at multiple temperatures.
Heathcoat Fabrics Limited	Tiverton	High performance parachute fabric successfully delivering NASA's Perseverance Rover onto the surface of Mars.
i2r Packaging Solutions Limited	Telford	A stronger, yet lighter innovative aluminium smoothwall food container that provides a reduced environmental impact.
Imagesound Limited	Chesterfield	Imagesound Management System (IMS); a multi-tenanted platform delivering bespoke media content to clients globally.
Informed Solutions Ltd	Altrincham	InformedTRANSFORM© is an innovative, proven service that accelerates and de-risks digital business change.
ION Science Ltd	Royston	Gas sensor for the detection of volatile organic compounds using photoionisation technology in multiple applications.
J W European Ltd	Bosham	A novel and disruptive approach to processing of Ready to Eat Salads (Smartleaf).
Jemmtec Limited T/A Magma Ceramics and Catalysts	Dewsbury	Textured Nickel-Based Catalyst used in the production of hydrogen, ammonia and methane through SMR process.
Kane International Ltd	Welwyn Garden City	Unique, guaranteed fixed price same day customer analyser service and recertification.