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Scottish Deep-Tech Innovator Innova NanoJet Technologies Named Air Purification Technology Innovator of the Year 2026

UK Enterprise Award adds to growing recognition for pioneering NanoJet® Technology as Innova expands across healthcare, public-sector and international markets

Glasgow, Scotland –29th July 2026 – Scottish deep-technology company Innova NanoJet Technologies Ltd has been named Air Purification Technology Innovator of the Year 2026 in SME News' UK Enterprise Awards, marking another significant milestone in the company's mission to transform how indoor air and environmental hygiene are approached through its proprietary NanoJet® Platform Technology.

The award recognises Innova NanoJet Technologies' pioneering development and commercialisation of an active, water-based approach to whole-space air purification through its AirSancta® product systems.

Rather than relying solely on conventional filter-based air circulation, NanoJet® Technology generates trillions of ultra-fine water droplets that disperse throughout an indoor environment, interacting with airborne contaminants including aerosols, allergens, microorganisms, odours and pollutants.

The recognition comes during a period of growing commercial and institutional momentum for the Scottish-founded technology company.

In the UK healthcare market, Innova NanoJet Technologies is an awarded supplier on the NHS Supply Chain Environmental Decontamination framework, including Lot 1 – Misting/Fogging or Aerosol Disinfection Machines and Lot 4 – Air Purification Systems, creating a procurement route through which eligible NHS and healthcare organisations can access its technologies.

The company is also building an expanding international footprint through distribution and strategic partnerships across Europe and other global markets, as it works to bring NanoJet® Technology and its AirSancta® systems into healthcare, education, hospitality, commercial, public-sector and residential environments.

Dr Charles Huang, Founder and Chairman of Innova NanoJet Technologies, said:

"Being recognised as Air Purification Technology Innovator of the Year 2026 is a proud milestone for our company and for everyone who has contributed to the development of NanoJet® Technology.

Our long-term ambition has always been much bigger than creating another air purifier. We believe there is an opportunity to establish an entirely new approach to indoor air purification – one that combines innovation, sustainability and practical real-world performance.

This award gives us further encouragement as we continue developing the technology, building international partnerships and working to bring the benefits of NanoJet® Technology to more people and organisations around the world."

The UK Enterprise Award adds to a growing record of recognition for Innova NanoJet Technologies and its technology.

At CES 2024 in Las Vegas, Innova NanoJet received a TWICE Picks Award, recognising innovation among technologies showcased at one of the world's most influential technology events. The company was also

subsequently named among the 10 Best Technology Brands at CES 2024 by International Business Times, further highlighting the international attention attracted by its approach to air purification technology.

Professor Yi Qin, CTO and Co-Founder of Innova NanoJet Technologies, said:

“For many years, air purification has largely been associated with localised filtration: air must first reach and pass through a filter before contaminants can be removed.

Filtration has an important role to play, but we believe the next generation of indoor air-quality solutions must also be more active, rapid, sustainable and adaptable to real-world environments.

NanoJet® Technology represents a fundamentally different way of thinking about that challenge.”

The company’s AirSancta® systems apply NanoJet® Technology across professional, commercial and residential applications, using water as the primary purification medium and reducing reliance on disposable filters and chemical-intensive processes.

The technology has potential applications across environments where indoor air quality, environmental hygiene and operational sustainability are increasingly important, including hospitals and healthcare facilities, schools, workplaces, hotels, public buildings and homes.

Dr Chuantao Wang, President and Co-Founder, added:

“Indoor air quality is a global challenge, and our technology has relevance far beyond any one sector or geography.

Scotland and the wider UK provide an exceptional environment for developing deep technology, combining world-class research, engineering expertise and a strong culture of innovation. Our ambition is to take technology developed here in Scotland and build a global platform capable of delivering meaningful health, environmental and commercial impact.”

Innova NanoJet Technologies plans to accelerate commercial growth over the coming years, expand its AirSancta® product portfolio, strengthen its international distribution and strategic partnerships, and increase adoption across healthcare, education, public-sector, commercial and residential markets.

The Air Purification Technology Innovator of the Year 2026 award forms part of SME News’ annual UK Enterprise Awards, which recognise businesses and organisations demonstrating achievement, innovation and impact across the UK economy.

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Notes to Editors

About Innova NanoJet Technologies Ltd

Innova NanoJet Technologies Ltd is a UK-based commercial-stage deep-technology company headquartered in Scotland, developing and commercialising its proprietary NanoJet® Platform Technology.

Its AirSancta® product systems use NanoJet® Technology to generate ultra-fine water droplets for active whole-space air purification and environmental treatment, providing a water-based, filter-free approach designed for professional, commercial and residential environments.

The company is developing applications and partnerships across healthcare, education, hospitality, public-sector, commercial and residential markets in the UK and internationally.

Previous recognition includes:

- Air Purification Technology Innovator of the Year – UK Enterprise Awards 2026
- CES TWICE Picks Award – 2024
- Named among the 10 Best Technology Brands at CES 2024 by International Business Times