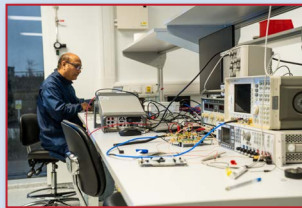
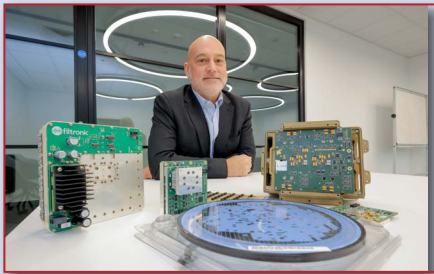


FAB\$ and LABS

Out of this World – Filtronic’s New State-of-the-Art Facility



Filtronic has completed and fully moved into its new state-of-the-art headquarters, design center and manufacturing facility at NetPark, Sedgefield, County Durham. The facility was formally opened in February 2026, strengthening Filtronic’s capability to meet rising demand from space, defense aerospace and critical communications. Positioned at the intersection of LEO satellite connectivity and defense modernization, Filtronic is a long-standing supplier to global space and defense leaders, including SpaceX, Airbus, BAE Systems, Leonardo and QinetiQ. The company delivers mission-critical connectivity for satellites, ground stations and defense programs globally with advanced frequency bands that unlock greater bandwidth and lower system cost.

In 2024, the company won a \$9 million contract for its E-Band solid state power amplifier (SSPA) modules for the deployment of SpaceX’s Starlink constellation, providing high speed, low-latency internet to users around the globe.

In 2025, they secured their largest-ever contract, valued at \$62.5 million with SpaceX. The contract was the initial order for Filtronic’s next-generation GaN SSPAs operating at E-Band. They are addressing the need for more satcom bandwidth with Q- and V-Band products as outlined in their *Microwave Journal* article in August 2025 and have products operating up to D-Band.

The new 44,000 sq. ft. site brings together office and

production functions and doubles the company’s previous U.K. manufacturing footprint. A standout feature is its dramatically enhanced cleanroom capability, now offering 6x the cleanroom area of the previous site, with flexible ISO 7, 8 and 9 zones to support a wide range of advanced RF and mmWave manufacturing requirements. The facility also has a secure cell for specialized defense contracts. The expanded operational space, integrating upgraded cleanrooms, engineering labs and advanced testing environments, gives Filtronic the capacity to support £200 million+ in annual manufacturing revenues.

Filtronic’s vertically integrated model — spanning design, development, qualification, manufacturing and test — reinforces a dependable, onshore U.K. supply of high performance connectivity solutions. This structure eliminates margin stacking and enables lean, scalable operations supported by growing automation. This is especially important as allied governments increase investment in secure satcom, resilient datalinks and next-generation defense systems.

Filtronic has a focused five-year growth strategy that targets leadership in high-capacity datalinks, supported by a product-led roadmap, including GaN technologies, and sustained R&D investment to have a secure future in our industry.

<https://filtronic.com/>