

GETELEC : Industrial excellence in EMC shielding and customized innovation serving the giants of the defense and aerospace industry

In the wake of the Eurosatory trade show, GETELEC reaffirms its position as a key player in cutting-edge EMC shielding and thermal management solutions. Driven by state-of-the-art industrial expertise and top-tier support, the company has established itself as the preferred partner for the most demanding technological projects.

The Eurosatory trade show has come to close, once again highlighting the defense industry's growing needs for reliability, sovereignty and innovation. GETELEC, a recognized expert in sealing and EMC (Electromagnetic compatibility) shielding solutions, is positioned right at the heart of these major challenges.

Proven expertise endorsed by major contractors

A true leader in its field, the company has earned the trust of the biggest names in aerospace and defense. Working closely with global leaders such as Thales, Dassault, MBDA and Safran is no accident, It's the direct result of masterful industrial know-how, rigorous certifications, and a relentless pursuit of excellence. The EMC shielding solutions provided by GETELEC guarantee the complete integrity of onboard systems even in the face of the most severe electromagnetic interference and environments.

Innovation and our DNA : An agile, future-oriented production system

To maintain this critical level of performance and anticipate the technological breakthroughs of tomorrow, GETELEC is firmly committed to continuous investment. As a result, 23% of its revenue is systematically reinvested in its production facility and its R&D laboratory, the Getelec Lab.

The most recent strategic investment reflects this growth momentum : the integration of a state-of-the-art 3D printer. This cutting-edge tool now makes it possible to deliver functional prototypes in record time, designed directly from the brand's certified materials. While this technology is ideal for manufacturing high-performance microwave absorbers (such as the renowned GT602), it is also fully compatible with all of the company's product lines, offering unprecedented agility to its customers' engineering departments.

Comprehensive, customized support : From specifications to production

At GETELEC, service goes beyond simply supplying shielding components; its involves comprehensive, high-end support starting from the earliest stages of a project's design :

- A dedicated design office : Capable of helping clients co-design their specifications with a single, dedicated point of contact. It enables the identification of the optimal solution or the development of a custom conductive elastomer formulation in record time, thanks to unique flexibility and industrial resources.
- The Getelec LAB at your disposal : This state-of-the-art Research and Development laboratory is open to Getelec's partners. Equipped notably with a scanning electron microscope (SEM-EDS), it enables precise physical characterization and material de-formulation, paving the way for the understanding and creation of highly innovative polymers.

Product spotlight : Breakthrough technology in the spotlight for EMC and thermal management

GETELEC's constant innovation is reflected in the launch and evolution of high-value-added material lines :

- The FLEX line : Inspired by the brand's flagship products (The GT1000 and GT5000 conductive gaskets), this new variant stands out for its low density and exceptional flexibility, offering unprecedented freedom of integration without compromising EMC shielding performance.
- The GTA line (Hybrid products) : A major technological innovation that combines the properties of a heat sink and a microwave absorber into a single material.
- 10 W/m.K heat sink : A high-performance solution developed to address the most critical thermal management challenges of modern electronic equipment.

About GETELEC

As an expert in custom solution for harsh environments, GETELEC is the french specialist in EMC shielding, technical sealing and thermal management. The company combines agility, cutting-edge technologies, and industrial expertise to support the development of major global defense, aerospace and aviation groups.