



GETELEC

We protect your electronics



EXCLUSIVE SOLUTIONS

ADVICE & EXPERTISE

QUALITY ASSURANCE

YOUR PARTNER FOR OVER 50 YEARS

Getelec, an independant French company with unique expertise, has become a world-class specialist in elastomer formulations and a trusted partner of high-profile customers in many industrial sectors.

For over 50 years, Getelec has designed and manufactured customized solutions for technical sealing, electromagnetic protection, microwave absorption and heat dissipation. Getelec's products are ideal for protecting high-tech equipment placed under conditions of severe environmental stress.

INTERNATIONAL LOCATION

We have developed an international network of distributors and agents to facilitate access to all our innovations, products and expertise across the globe.



Our researchers and engineers are constantly striving to unearth the next groundbreaking technologies to develop new components aiming towards perfection.

»» OUR INDUSTRY 4.0

Since our creation, innovation has always been the focus of our strategy and our investments. All our departments are equipped with the latest software and equipment to provide you with a unique experience in terms of innovation, expertise and quality.



Laboratory



Innovation R&D



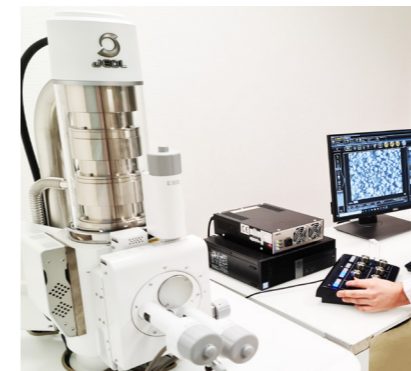
Design office



Production

GETELEC LAB

We offer a complete characterization and deformation service to provide assistance in your innovations and developments of polymer, thermoplastic and thermoset products. Using our latest generation equipment and our SEM-EDS scanning electron microscope, our doctors specialized in materials can guide you through your research and problems and provide you with a detailed assessment report.



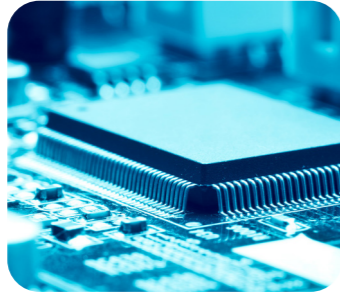
>> Our markets

We are continuously developing innovative, strategic and bespoke products for our customers with complex specifications and multi-sectoral demands.

Our commitment to the high quality of our products includes compliance with the diverse standards that prevail in your markets.



Aeronautical



Industrial Electronics



Energy



Transport



Defense



Telecommunications



Medical



Aerospace



Automotive

Our EMC expertise at the service of your projects

Our teams will assist you in defining our requirements and are at your disposal throughout the entire duration of your project. From material selection to the final production of your product, they will provide advice and guidance to achieve technological success.

A bespoke response

Our engineers are equipped with the latest generation of precision equipment to design all your products, from prototypes to mass production.

A very large choice of materials

Through our wide range of products, you will find the most innovative and reliable solution on the market for your project.

>> Our quality approach

«Since 1968, expertise, innovation and customer satisfaction have been the driving forces behind Getelec's corporate policy».

The high quality of our products is the key to the sustainability of your technology. For this reason, all of our products comply with the strictest French and international standards in order to guarantee unbeatable quality and avoid obsolescence. Thanks to this philosophy, we have been certified to ISO 9001 en EN 9100 for over 25 years.

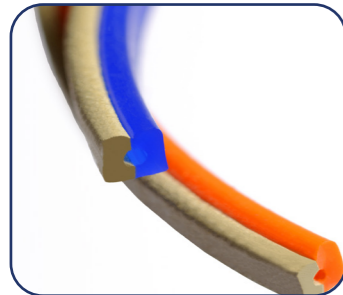


>> OUR PRODUCT RANGES & SOLUTIONS



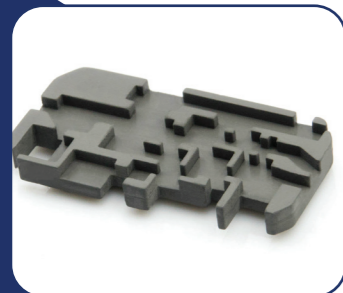
Electrically conductive elastomers

The main purpose of our conductive elastomers is to ensure that electrical and mechanical continuity is maintained and to withstand extreme temperatures. All our conductive blends are produced in-house and satisfy the requirements of MIL G 83528 standards.



Bi-material elastomer

Our corrosion-resistant solutions are developed from a bi-material gasket consisting of a conductive and a sealing part produced using a co-extrusion process into one seal. They provide microwave shielding and an optimal seal.



Microwave absorbers

Formulated in-house by our laboratory, our range of ESA-standard compliance microwave absorbers will provide optimum service life for your electrical equipment. With an absorption capacity of more than 20 dB of incidence and a temperature resistance ranging from -160°C to +200°C, our absorbers are compatible with the latest generation of electronic equipment.



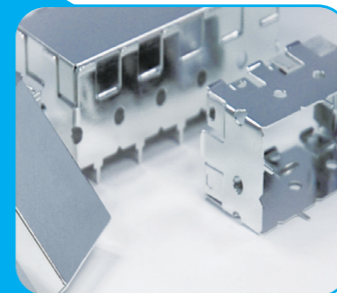
Thermally conductive pads

Our GTG range includes highly conductive thermal pads that are ideal for applications where high thermal conductivity is required. Their specific formulations developed by our laboratory confer exceptional thermal conductivity to these silicone elastomers.



Environmental sealing elastomers

Formulated with VMQ silicone, FVMQ fluorosilicone and LSR liquid silicone, these elastomers are used to produce gaskets that satisfy the requirement of MIL-DTL-25988, FAR 25.853 and Airbus ABD0031 standards.



Metal shielding

Standard and custom solutions for beryllium bronze contacts, shielding covers, ventilation panels, metal braids and shielded windows.



GETELEC

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ELECTROMAGNETIC SHIELDING

TECHNICAL SEALING

HEAT SINKS

MICROWAVE ABSORBERS

375 Avenue Morane Saulnier
CS 34030 - 78535 Buc Cedex
France

Tel : +331 39 20 42 42
info@getelec.com

www.getelec.com