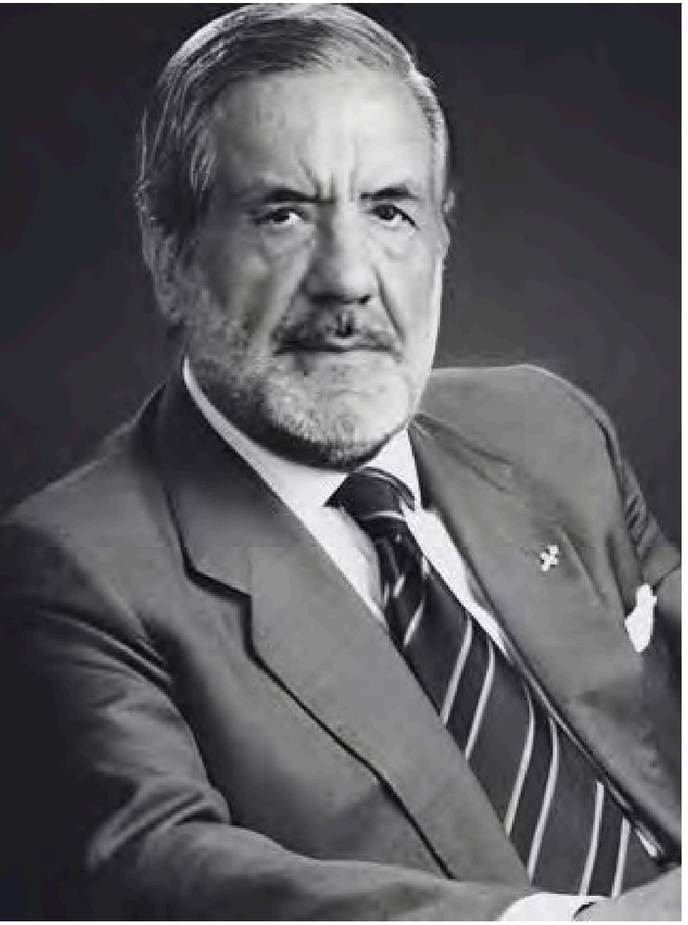


PARTENON

PARTENON
ADVANCED TEXTILE SOLUTIONS FOR DEFENCE & SECURITY

European manufacturer of advanced technical garments for defence and security forces

www.partenon.net



Adriano Marques de Magallanes. Founder.





WHO WE ARE

Trusted Partner Since 1958

Founded in **1958**, Partenon (Sagres S.L.) is a **Spanish family-owned** company **specialised in the design, development and manufacture** of high-performance technical garments for defence, police and emergency forces across Europe.

By combining **in-house design, R&D, manufacturing and quality control**, we transform operational requirements into reliable garment solutions adapted to demanding field conditions.

Our decades of experience and presence in multiple **European countries** position us as a **specialised partner for complex technical clothing** programmes.

“FLEXIBILITY, TECHNICAL EXPERTISE, AND MISSION-FOCUSED SERVICE.”

PARTENON



1958

ESTABLISHMENT

Partenon was founded by Adriano Marques de Magallanes, following a family tradition in the textile industry and an early commitment to the possibilities offered by new synthetic fabrics

1980

TECHNICAL CLOTHING FOR SECURITY & DEFENCE

Partenon entered the field of technical clothing for security and defence forces, developing advanced waterproof, breathable and flame-resistant garments.

1990

INTERNATIONAL MARKET ENTRY

Partenon expanded into demanding European markets such as the United Kingdom and Germany, strengthening its technological capabilities, quality control protocols and manufacturing standards.

2000

PUBLIC SECTOR & R&D CONSOLIDATION

Partenon consolidated its focus on public administrations and intensified its R&D strategy, improving production efficiency, product performance and the industrialisation of technical garment solutions.

2015

INTEGRATED UNIFORM MANAGEMENT

Partenon developed a points-based uniform management platform with personalised delivery by agent, strengthening its capacity to manage complex institutional clothing programmes with traceability and control.

2020

DIGITAL MANAGEMENT SYSTEMS

Partenon implemented new digital management systems to connect departments, clients and operational processes, improving efficiency, traceability and programme control.

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TECHNICAL GARMENTS FOR SPECIALISED UNITS

WHERE PROTECTION, ERGONOMICS AND OPERATIONAL PERFORMANCE ARE CRITICAL

Partenon specialises in mission-specific garments where **technical performance** is essential.

We develop textile solutions that combine **protection, comfort, durability, mobility, certification requirements and compatibility with operational equipment.**

Rather than standard catalogue uniformity, our approach is based on engineering garments around the mission, the user and the operating environment.

- **Protection:** rain, cold, flame, heat, impact, abrasion and operational exposure.
- **Ergonomics:** mobility, comfort, long-duration wear and equipment compatibility.
- **Technical validation:** material selection, prototyping and performance verification.
- **Industrialisation:** Controlled production for complex garments with repeatable quality.

This is where Partenon adds value: transforming specific operational needs into reliable, manufacturable and mission-ready garments.

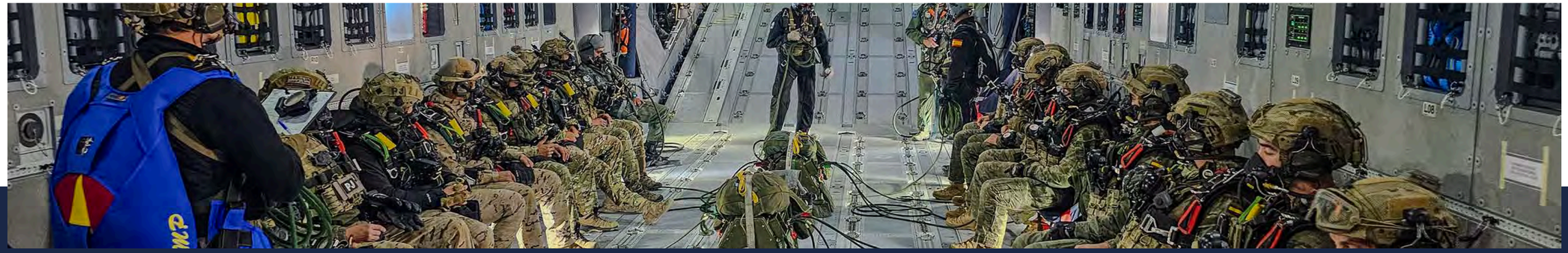
Technical complexity. Operational adaptation. Controlled industrial execution.

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WEATHER PROTECTION SYSTEMS



Waterproof, breathable and modular systems for rain, wind, cold and prolonged field exposure

Weather protection is one of Partenon's historical core capabilities. As a licensed **GORE-TEX®** manufacturer, with **PFAS-free** alternatives available where required, we develop waterproof, breathable and modular garment systems adapted to the mission, climate and end user.

Our solutions range from lightweight rain protection to cold-weather layer systems, designed for military, naval, police and emergency users operating in **Mediterranean, mountain, tropical and Nordic maritime environments**.

Each garment is engineered through material selection, ergonomic patterning, seam-sealed construction, prototype testing and operational feedback, ensuring reliable performance under prolonged exposure to rain, wind, cold and field use.

Key capabilities

- Licensed GORE-TEX® manufacturing and PFAS-free alternatives
- Waterproof/breathable laminates and seam-sealed constructions
- Modular layer systems for cold, wet and changing climates
- Stretch fabrics and advanced ergonomic patterning
- Camouflage, high-visibility and mission-specific configurations
- Combined waterproof and flame-resistant solutions
- Prototype testing, rain validation and operational feedback

Applications / examples

- Naval and coast guard operations in cold maritime environments
- HALO/HAHO and airborne-related weather protection garments
- Static surveillance and long-duration missions under heavy rain
- Mountain, tropical and Mediterranean operational environments
- Emergency response, police, military and firefighter use cases

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TACTICAL GARMENTS



Mission-specific garments engineered around mobility, protection and equipment compatibility

Partenon develops tactical garments for specialised tactical, military and public order units, where **mobility, protection, durability and compatibility with operational equipment are critical.**

Our **approach begins with understanding the user**: the equipment they carry, the type of missions they perform, the operational risks they face and the needs that the garment must solve. **From there, we design mission-specific solutions rather than standard tactical clothing.**

Each garment is engineered around fabric performance, reinforcement placement, ergonomic patterning, pocket configuration, MOLLE integration, zip pullers, ventilation systems and compatibility with ballistic vests, belts, harnesses and load-bearing equipment.

Key capabilities

- Mission-specific development for tactical, riot and special operations units
- Advanced ergonomic patterning for mobility and long-duration use
- Reinforced fabrics and protection zones using solutions such as ceramic-based reinforcements, D3O®, Kevlar® or abrasion-resistant materials
- Stretch, breathable, thermoregulating, phase-change and double-face textile technologies
- Moisture management and performance finishes such as 3XDRY®
- Camouflage, IR/NIR management and mission-specific visual configurations
- Flame-resistant options for tactical garments with FR requirements
- Compatibility with ballistic vests, helmets, belts, harnesses and operational equipment

Applications / examples

- Combat uniforms and tactical trousers
- Combat shirts and under-body-armour garments
- Swat/ Special Ops / riot control solutions
- Special operations softshells and overshirts
- MultiCam® and mission-specific camouflage garments

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FLAME-RESISTANT & HEAT PROTECTION GARMENTS



FR garments engineered for high-risk operational environments

Partenon develops **flame-resistant and heat protection garments** for users operating in high-risk environments, including aviation, naval operations, public order, rescue, emergency response and firefighting.

Our expertise covers different FR garment architectures, from **lightweight pilot suits and naval FR clothing to membrane-based protective systems, riot/Swat garments and Category III PPE for firefighters** and rescue units.

Each solution is engineered around the specific risk profile of the user: **flame exposure, heat stress, mechanical resistance, visibility, mobility, moisture management, antistatic** requirements and compatibility with operational equipment.

Key capabilities

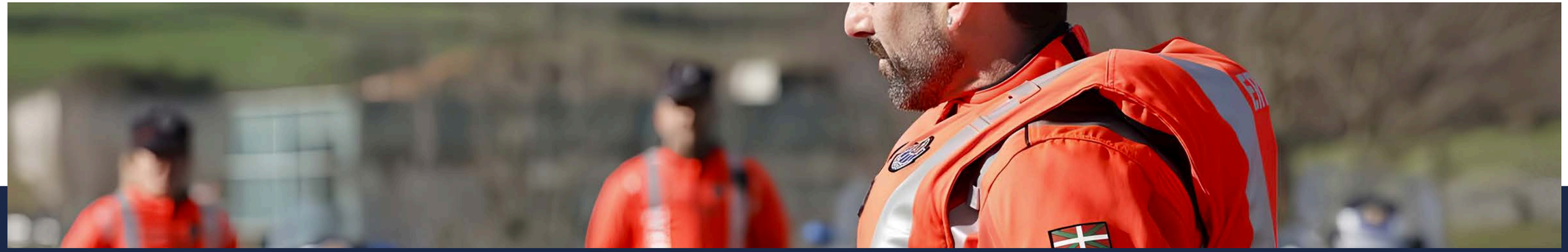
- FR pilot suits, naval clothing and operational coveralls
- FR garments with or without membrane systems
- Category III PPE for firefighters, forest fire and technical rescue
- Riot/public order garments with FR requirements
- Thermal barriers, moisture barriers and technical linings
- Antistatic, high-visibility and reflective configurations
- Ergonomic constructions and reinforced protection zones
- Prototype development, testing and operational feedback

Applications / examples

- Aviation and pilot garments
- Naval and maritime FR clothing
- Riot and public order units
- Forest fire and technical rescue
- Firefighter intervention suits
- Emergency and disaster response garments

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MOTORCYCLE & PROTECTION SYSTEMS



Advanced PPE systems for motorcycle police and high-exposure operational users

Partenon develops **technical motorcycle garments** that combine abrasion resistance, impact protection, weather protection, visibility, ergonomics and compatibility with operational equipment.

Our expertise includes the integration of both **electronic and mechanical airbag** systems, adapting the garment architecture to ensure full deployment clearance, operational mobility and the certified protection level.

From Tech-Air® electronic systems by Alpinestars to mechanical Motoairbag® solutions, Partenon engineers the uniform around the protection system, integrating colours, reflective elements, pockets, reinforcements and accessories without compromising safety or functionality.

Key capabilities

- Motorcycle PPE garments for police, traffic and mobility units
- EN 17092 A / AA / AAA garment configurations
- Abrasion-resistant materials and reinforced protection zones
- Integration of certified impact protection components
- Electronic and mechanical airbag system integration
- Airbag-ready garment architecture with full deployment clearance
- Waterproof, breathable, insulated and ventilated configurations
- High-visibility and reflective mapping for road safety
- Ergonomic patterning adapted to riding posture and operational movement
- Compatibility with belts, radios, holsters and operational equipment

Applications / examples

- Motorcycle police jackets and trousers
- Winter, summer and all-weather patrol systems
- High-visibility traffic and escort unit garments
- Urban mobility and rapid intervention garments
- Airbag-compatible motorcycle PPE solutions

PROVEN TECHNICAL SOLUTIONS ACROSS EUROPE

OPERATIONAL EXPERIENCE WITH DEFENCE, SECURITY AND EMERGENCY

+ 10

COUNTRIES

+250.000

END USERS

Our core technical capabilities are proven across different operational realities: military, police, maritime, emergency response and public order



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SUPPORTING PROGRAMMES BEYOND MANUFACTURING

Technical garment development, scalable production and lifecycle support for multinational defence procurement

Partenon supports complex institutional programmes beyond garment production, combining technical development, controlled industrialisation, scalable supply and long-term operational support.
Our structure allows us to assist multinational procurement programmes from pilot batches and user validation to phased rollouts, replenishment, repairs, traceability and lifecycle sustainment.



Framework contracts & multinational requirements

Adaptation of technical garments, documentation and production models to harmonised programme requirements while respecting national specificities.



Pilot projects & phased rollouts

Pre-series production, user feedback, technical validation and progressive scaling before full programme deployment.



Inventory, replenishment support and digital traceability platform

Coordinated stock management, restocking and unit-specific deliveries. Centralised system for tracking orders, sizes, batches and historical programme data.



Lifecycle support & sustainment

Beyond initial delivery, Partenon supports long-term sustainment through repair programmes, replenishment, size management and inventory coordination, extending garment service life.



Traceability, compliance & audit readiness

Certified quality systems, batch traceability, documentation control and readiness for public procurement and defence-sector requirements.

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READY TO SERVE

At Partenon, we adapt to each client's unique needs to provide best-in-class uniforms that meet the strictest military standards.

CONTACT DETAILS

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“Let’s work together to equip your forces with the performance they deserve”

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