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# CORPORATE PROFILE

***Detect and Protect.***

# INNOVATIVE INTELLIGENCE

GEW is celebrating half a century of excellence in providing clients with the capability and intelligence to detect and protect in contemporary defence and civil operating environments.

On land, at sea or in the air, GEW's field-proven products detect, evaluate and protect with agility and precision – empowering intelligence authorities to protect civilians, defence forces and infrastructure.



ELECTRONIC  
WARFARE



SPECTRUM MANAGEMENT  
AND MONITORING



INTEGRATED SECURITY  
AND SURVEILLANCE

## ACROSS THE SPECTRUM

### Defence and Intelligence Solutions

From sensor to effector, GEW's EW systems integrate technologies designed for situational awareness, counter measures and force protection into complete solutions that offer tactical superiority in the operating environment. Our layered defence solutions provide critical intelligence to accelerate mission planning and improve situational awareness in today's contested battlespaces.

### Spectrum Management & Monitoring

GEW's spectrum management and monitoring systems provide powerful and resourceful tools for regulation and protection. These ITU compliant solutions are tailored for telecommunications regulatory bodies. Our systems are in service internationally and locally and have been utilised by the Independent Communications Authority of South Africa (ICASA) for the last 15 years.

### Integrated Security and Surveillance

GEW's integrated security and surveillance solutions harness security technologies and advanced spectrum management capabilities to protect assets, infrastructure, perimeters and borders. Security solutions are used in combination with signals intelligence technologies for maritime and coastal surveillance, homeland security, wildlife protection and border security.

## SYSTEMS AND PRODUCTS

Our unique expertise lies in the supply of turn-key Electronic Warfare and Spectrum Monitoring systems, using our in-house range of products as the building blocks:

### System Solutions

GEW excels at innovative system design and development. We provide tailor-made solutions according to end-user requirements. Operational requirement analyses, feasibility studies, project studies, trade-off studies and solution conceptualisation form part of an integrated system approach to ensure our clients' needs are fulfilled and exceeded.

### Products and Software

GEW's modular and scalable products and software are tailored to provide a blend of capabilities that harness waveform technologies according to our clients' unique needs and environments. These solutions harness the powerful combination between advanced technologies and robust software for cutting-edge spectrum management.

## GLOBAL FOOTPRINT

With operations across the world, GEW's global footprint and partnerships offer the expertise of world-class establishments and an exceptional range of bespoke solutions. GEW's global outlook, presence and capability drives superior levels of expertise, product innovation and integrated system quality, while offering extremely competitive pricing.

## SETTING STANDARDS

Owing to its outstanding products and customer partnership, GEW has been an ISO-9001 listed company since 2001 and has received several awards for outstanding quality management, including the prestigious International Arch of Europe.

A primary focus on the prevention of quality deficiencies and continual improvement in processes, products and services ensures a practical quality management system that balances risks, costs and benefits.

## LIFE-CYCLE PARTNERSHIP

Because GEW recognises the significance of optimal performance in challenging operating environments, we partner with our clients to ensure sustained intelligence and situational awareness.

GEW supports its range of systems throughout the world from inception and custom design, to implementation, delivery and beyond. Our integrated logistic support division assists clients with the logistics of integration, training, long-term maintenance, repairs and upgrades.

## WHO WE ARE

GEW boasts 50 years of market experience and is a leading international supplier of world-class products, systems and services. GEW is the South African subsidiary of Hensoldt Sensors, spun off from the electronics business of Airbus Defence and Space in March 2017. With more than 4000 employees and revenues in excess of €1 billion, Hensoldt is fast becoming the world-leading provider of premium sensor solutions for protection, surveillance and situational awareness.

## STATE OF THE ART

GEW has extensive and modern in-house facilities.

- Development laboratories equipped with state-of-the-art equipment
- Production and integration facilities
- Environmental testing facilities
- EMC testing laboratories
- Vehicle and shelter installation facilities
- Antenna test range





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