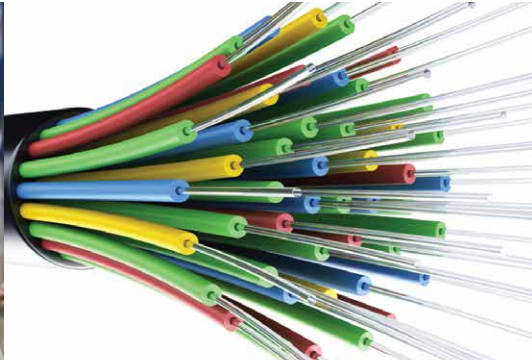


# *Leaders in electronic technology...*



Company  
Profile

*Serving ICT, defence & security,  
transport and energy industries in  
South Africa and select global markets.*

**Tellumat**



## About Tellumat

As leaders in electronic technology we know that expertise alone is insufficient to create real and lasting value for our customers. At Tellumat, we solve problems in a way that combines more than 50 years of technological innovation and expertise with new ways of doing business. We anticipate trends, identify opportunities and create sustainable business value. Lasting partnerships with our customers and global technology partners are testimony to this.

Tellumat is a Level 2 B-BBEE contributor.

## Technology domains

- Commercial and military communications
- Ground based air navigation and management
- Avionics and unmanned aerial systems
- Microwave and RF
- Electronic manufacturing
- Integrated electronic solutions
- Information and communication technology



## Air traffic management (ATM)

Tellumat ATM services civilian and military aviation industries in sub-Saharan Africa. For more than three decades, we have optimised air traffic management capabilities to ensure effective, safe and reliable operations. Core competencies include:

- Ground-based air navigation
- Airport systems
- Communication and recording systems
- Specialised fibre optic systems
- Radars
- Airfield ground lighting

## Defence & security

We are a trusted provider of systems and solutions to system integrators and end users in international aerospace and defence markets. Our proven capability to develop, supply and support systems for use in harsh environments covers:

- Combat identification systems - identification friend or foe (IFF)
- Tactical communications - data and video radio links
- Avionics, including unmanned aerial systems (UAS)
- Infrastructure and security monitoring (ISM)
- Maritime domain awareness (MDA) and intelligence
- Logistic support and maintenance

## Integrated solutions

We offer full turnkey ICT and telecommunications infrastructure development, installation, maintenance and support services and solutions with a focus on fixed-line and mobile telecoms, rail and mining, commercial and industry, banking, manufacturing and the government and defence sectors. Together with our strong engineering capabilities, industry expertise and cost-effective solutions, we aim to surpass clients' expectations, becoming long-term value adding partners.

We specialise in:

- Outdoor site build
- Indoor ICT infrastructure (setup, service)
- Mobile ICT shelter stations
- Operational monitoring systems
- Fibre reticulation
- Data centre (plan, design, build, install, maintain, support)
- Low profile solutions
- Wireless solutions
- Power infrastructure
- Access flooring
- Air-conditioning
- Fire detection and suppression
- CCTV
- SLAs

Our managed services enable our customer to focus on its core business, reducing risk and controlling both IT and labour costs whilst increasing efficiencies through the receipt of trained, qualified and certified support.

## Electronic manufacturing services (EMS)

Grand Tellumat Manufacturing (GTM) offers a complete EMS service with everything under one roof. Our electronic assembly and manufacturing facility is uniquely structured and equipped to provide from 'labour only' EMS to full product life cycle support and value add services. This includes prototyping, quick turnaround and both low and high volume production. We provide innovative solutions for a number of diverse business sectors including:

- Telecommunications
- Audiovisual
- Security
- Aerospace
- Medical
- Metering
- Military
- Gaming
- Industrial

## Environmental testing

Our environmental test facility provides simulated environments to reduce the risk of product failure in the field. These environments extend to product development, qualification, acceptance, research and product reliability testing through the simulation of:

- Vibration modes
- Humidity with thermal cycling
- Shock / bump
- Exposure to sunlight
- Altitude with thermal cycling
- Exposure to salt spray





## Equipment calibration

Our calibration laboratory provides an electronic equipment calibration service to our business units and outside customers.

Calibration, traceable to South African national standards, is performed in the fields of:

- AC/DC
- Time and frequency
- Radio frequency (RF)

## Strategic projects

We innovate to resolve customer problems by identifying appropriate technologies, incubating new concepts, and developing innovative products and solutions. We provide exceptional:

- Technology, product, solution and service innovation
- Business incubation
- Operations support



## Empowerment and social responsibility

Tellumat is committed to empowering individuals to become productive members of society through such projects as our Atlantis community workplace readiness programme. In addition, our bursary scheme provides financial support to employee dependants with limited resources for tertiary studies in the fields of Commerce, Engineering, IT and Science.

## Contact us

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