UNANYELETI

MediTech

COMPANY PROFILE

Engineering healthcare technology for local resilience, dependable care and lasting industrial value.

Parent company	Unanyeleti Engineering Group (Pty) Ltd
Business line	Unanyeleti MediTech
Base	Pretoria, Gauteng, South Africa
Profile status	Evergreen corporate profile | Version 1.0

PRECISION | INNOVATION | EXCELLENCE

One team. One standard. Excellence.

01

Who We Are

A long-term medical-technology platform built on engineering discipline.

Unanyeleti MediTech is the medical-technology business line of Unanyeleti Engineering Group (Pty) Ltd. It exists to apply engineering, product development and advanced manufacturing capability to healthcare challenges where reliability, local support, serviceability and responsible innovation matter.

Our ambition is not to become a catalogue reseller or a short-lived project brand. MediTech is being built as a durable platform through which the Group can develop, manufacture, industrialise and support healthcare technologies over the long term - from practical clinical-support equipment and localisation programmes to intelligent monitoring systems and, where justified, regulated medical devices.

OUR POSITION

We build capability before claims. Every MediTech product or service must follow the appropriate technical, quality, regulatory, verification and validation pathway before release.

Our purpose

To strengthen healthcare delivery through dependable engineering, responsible localisation, practical innovation and manufacturing capability that can be supported close to the people and institutions that use it.

Our long-term ambition

To establish Unanyeleti MediTech as a trusted African medical-technology engineering and manufacturing platform known for quality, integrity, serviceability, disciplined development and solutions designed for real operating conditions.

What defines us	What we will not be
Engineering-led problem solving, controlled development, local capability building and long-term product support.	A business that overstates approvals, copies protected technology, bypasses regulation or releases products before they are ready.

02

Vision, Mission & Values

The principles intended to remain constant as the portfolio grows.

Vision

To become a respected South African and African medical-technology enterprise that combines engineering excellence with practical healthcare impact, while contributing to stronger local manufacturing and technology capability.

Mission

To identify meaningful healthcare problems, develop or localise fit-for-purpose solutions, industrialise them responsibly, and support customers through disciplined engineering, quality management and dependable service.

Operating values

Integrity before opportunity - We pursue legitimate pathways, transparent claims and evidence-based decisions.

Patient and user safety - Where products interact with healthcare delivery, safety and intended use guide design decisions.

Engineering discipline - Requirements, risk, verification and controlled change are part of development - not paperwork added later.

Local capability with global standards - We seek to build in South Africa while aligning with the standards required by the markets we serve.

Serviceability - Products should be maintainable, supportable and designed with lifecycle realities in mind.

Continuous improvement - Feedback, field performance and lessons learned are used to strengthen future releases.

03

What We Do

A broad platform - not a single-product company.

MediTech is intentionally structured to grow across multiple medical-technology and healthcare-engineering domains. The portfolio can evolve as market needs, partnerships, standards and internal capability develop.

Healthcare equipment engineering	Clinical-support equipment, mobile platforms, equipment stands, mounting systems, treatment support hardware and related engineered assemblies.
Medical equipment localisation	Authorised localisation of suitable components, assemblies and replacement parts where availability, lifecycle support or import dependence creates a genuine need.
Smart monitoring & connected systems	Condition monitoring, temperature monitoring, alarms, data logging, asset support and other non-clinical or clinical-adjacent digital systems, subject to intended use and regulatory classification.
Laboratory & diagnostic engineering	Mechanical, electromechanical and automation platforms supporting laboratory workflows, diagnostics development and local industrialisation.
Assistive & rehabilitation technology	Engineering solutions that improve mobility, positioning, rehabilitation, accessibility and everyday clinical support.
Contract development & industrialisation	Design-for-manufacture, prototyping, CNC components, tooling, fixtures, enclosures, assemblies and production-transfer support for innovators and established healthcare companies.
Future regulated medical devices	Development of higher-complexity clinical technologies where there is a validated need, a justified business case and the required clinical, regulatory and quality partnerships.

04

Engineering & Manufacturing Platform

Capabilities designed to support products across their lifecycle.

MediTech draws on the wider engineering platform of Unanyeleti Engineering Group. Capabilities are developed and commissioned in phases, with product-specific claims made only when the relevant people, equipment, controls and approvals are in place.

Product engineering

Requirements definition, concept development, mechanical design, design reviews, prototyping and design-for-manufacture.

Precision manufacturing

CNC machining, fabricated parts, engineered interfaces, low-volume production and controlled production support as capability is commissioned.

Electromechanical integration

Mechanical structures, sensors, enclosures, wiring interfaces, power architecture and controlled subsystem integration.

Automation & digital systems

Monitoring, data logging, alarms, connected-device concepts and software-enabled engineering support.

Tooling & validation support

Fixtures, inspection aids, jigs, test-support hardware and manufacturing aids for controlled development and production.

Lifecycle support

Configuration control, serviceability, spare-part thinking, maintenance support and design changes driven by evidence.

PARTNERSHIP PRINCIPLE

MediTech will partner where specialist clinical, biomedical, regulatory, certification, electronics, software, testing or manufacturing expertise is required. We do not treat partnership as a weakness; it is part of responsible product development.

05

Quality, Regulatory & Development Discipline

A framework that protects customers, users and the credibility of the business.

Medical technology demands a higher level of discipline than ordinary product development. MediTech therefore treats intended use, risk, traceability, verification, validation and regulatory classification as early design inputs rather than end-stage administrative tasks.

1. Need & intended use Define the user, environment, problem, intended purpose and boundaries of the product.

2. Classification & standards Identify applicable South African regulatory requirements and relevant technical standards before release decisions.

3. Requirements & risk Establish controlled product requirements, foreseeable hazards, risk controls and acceptance criteria.

4. Design & prototype Develop concepts and prototypes under revision control, with design reviews at defined gates.

5. Verification & validation Confirm that the design meets its requirements and is suitable for its intended use using appropriate technical and, where applicable, clinical evidence.

6. Controlled industrialisation Transfer approved designs into manufacturing using documented processes, inspection, traceability and change control.

7. Lifecycle learning Use maintenance records, customer feedback, field performance and post-market obligations to improve products responsibly.

Quality-system direction

As MediTech progresses into regulated activities, the business intends to build and maintain the quality-management systems, establishment licensing, technical documentation, supplier controls and regulatory processes required for the products and markets it serves. No product approval or certification is implied by this profile.

06

Innovation & Product Platforms

Long-term programmes through which repeatable capability can be built.

MediTech intends to develop product families and reusable technology platforms rather than disconnected one-off inventions. Platforms can be extended, upgraded and adapted as validated needs emerge.

Smart monitoring platform

A configurable monitoring architecture for healthcare environments, potentially covering temperature, power status, equipment condition, event logging, alarms, maintenance information and remote notification. Each application is defined and classified according to its intended use.

Modular clinical-support platform

A common mechanical architecture for clinical-support products such as trolleys, stands, equipment mounts, treatment-support furniture and accessories, with emphasis on standardised interfaces, maintainability, cleanability, service parts and controlled configuration.

Localisation & lifecycle support

A structured pathway for evaluating imported, obsolete, difficult-to-source or poorly supported healthcare components and systems for legitimate local engineering, refurbishment, replacement or industrialisation opportunities.

Co-development & contract industrialisation

A route for clinicians, researchers, startups, universities and established manufacturers to work with MediTech on product engineering, prototyping, design-for-manufacture, tooling, component production and production transfer.

PORTFOLIO RULE

Projects enter the MediTech portfolio because they solve a validated healthcare or industrial problem - not simply because they are technically interesting.

07

Who We Work With

A collaborative model for building healthcare technology responsibly.

Healthcare providers - Hospitals, clinics, laboratories and technical departments that can define operational problems and evaluate usability.

Biomedical engineers & clinicians - Domain experts who help translate clinical and maintenance realities into safe, testable requirements.

Medical-device companies - OEMs, distributors and manufacturers seeking local engineering, parts, industrialisation or lifecycle support.

Research & innovation organisations - Institutions supporting technology development, testing, commercialisation, localisation and market readiness.

Universities & innovators - Researchers and founders who require manufacturing engineering to turn prototypes into repeatable products.

Public-sector programmes - Legitimate supplier-development, localisation, industrialisation and technology-support pathways.

Specialist partners - Regulatory, quality, software, electronics, testing, certification and clinical specialists engaged where required.

How we engage

We prefer defined problems, authorised information, clear ownership of responsibilities, documented decisions and staged commitments. We do not seek preferential treatment, unauthorised technical information or shortcuts around procurement, intellectual property or regulatory processes.

08

The Group Behind MediTech

Built to benefit from a wider engineering platform.

Unanyeleti MediTech sits within Unanyeleti Engineering Group (Pty) Ltd, a South African engineering business being developed around precision manufacturing, engineering design, CNC capability, automation, product development and local industrialisation.

The Group structure allows specialist business lines to share engineering methods, manufacturing assets, document control, supplier relationships, technical talent and quality disciplines while developing sector-specific knowledge and market credibility.

Legal parent	Unanyeleti Engineering Group (Pty) Ltd
Registration no.	2017/257233/07
Business line	Unanyeleti MediTech
Location	Pretoria, Gauteng, South Africa
Leadership	Founder & Executive Director: Eric Maringa

Our promise

MEASURE TWICE. CUT ONCE. DELIVER EXCELLENCE.

MediTech will grow only as fast as its engineering, quality and support systems can responsibly carry it. Long-term credibility matters more than short-term appearance.

09

Contact & Corporate Notice

A profile designed to remain useful as the portfolio evolves.

Unanyeleti MediTech

A medical-technology business line of Unanyeleti Engineering Group (Pty) Ltd

Founder & Executive Director	Eric Maringa
Email	eric@unanyeleti.co.za
Location	Pretoria, Gauteng, South Africa
Website / digital channels	Use current Unanyeleti Engineering Group corporate channels

Corporate notice

This profile describes the enduring identity, purpose and operating direction of Unanyeleti MediTech. Product ranges, capabilities, facilities, certifications, licences, partnerships and market approvals may change over time and are confirmed separately in current technical, regulatory or commercial documentation. Unanyeleti MediTech is presented as a business line of Unanyeleti Engineering Group (Pty) Ltd unless and until a different legal structure is formally established.

This profile is intentionally written as a long-life corporate document. Temporary project statuses, tender references, funding applications and short-term market opportunities are maintained in separate controlled documents so that the company profile remains relevant over time.

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