

PROJECTS

PM AUGUST SEPTEMBER 2023

MAGAZINE

R16 billion mega-development in Cape Town

New mixed-use precinct in Cape Town





Starehe
Point

STAREHE POINT AFFORDABLE HOUSING PROJECT

1 BEDROOM



PRICE

1.98M

2 BEDROOM



PRICE

3.46M

3 BEDROOM



PRICE

4.12M

Call/Whatsapp

+254 726 000 648
www.ogre.co.ke



Technology Trends & Ideas For The Construction Industry

Technological advancements are paving the way for digital transformation in the construction industry.

Today, there are numerous examples of how new technology is revolutionizing the construction sector.

Emerging technologies such as Artificial Intelligence (AI) and the Internet of Things (IoT) are helping construction companies eliminate long-standing inefficiencies and low productivity.



Why is our traditional brick-and-mortar industry changing so fast?

1. Rapidly Changing Client Expectations

Clients are micro-aware of the rapidly changing markets. Client demands are quickly increasing.

2. Powerful Capacities in Technology

New possibilities have cropped up in the construction industry. Sensors and the hardware and software connected to them are much more affordable now, and their increased adoption is doing wonders for the efficiency of your operation.

3. Burgeoning Start-up Environment

With new market opportunities that are induced by tech trends, start-ups are increasingly delivering valuable contributions.

4. Emerging Techies and New-gen Craftsmen

As construction professionals, you may be aware that the industry is fraught with resistance to change.

5. Supportive Legal Frameworks

With digitalization, there is an incredible opportunity to lessen the environmental impact of construction projects. Considering the fact the construction industry produces 38% of global energy-related CO2 emissions, the governments of the world are increasing their CO2 and energy efficiency regulations in regards to the industry.

As an entrepreneur in the construction industry, you will find the following decade is ripe with opportunities for innovation, augmentation, and a whole slew of new technological possibilities, ensuring success in the industry.

Top Trends That Will Influence Construction Technology

1. HD Surveying and Geolocation

Projects typically get delayed because of discrepancies in ground conditions.

New techniques that incorporate high-definition photography, 3-D laser scanning, geographic information systems, and more can improve accuracy and speed.

2. 5-D Building Information Modeling (BIM)

BIM is a digital representation of the characteristics, including physical and functional aspects of a project, which forms a reliable basis for decisions during the project's life cycle.

With the use of 5-D BIM technology, augmented reality (AR) technology via wearable

devices can be further enhanced, which will transform the construction industry

3. Digital Collaboration and Mobility Digitizing workflows has substantial benefits.

Digital solutions for construction need to deliver a seamless real-time experience across facets, such as design management, materials management, scheduling, QC, crew tracking, and more.

4. IoT and Advanced Analytics In the construction industry, the IoT can allow construction machinery, equipment, materials, structures, and more to talk to a central data platform.

Other technologies, including sensors and near-field-communication (NFC) devices, can monitor productivity and reliability.

5. Future-proof Design and Construction Building materials represent a \$1 trillion global industry. New building materials, such as aerogels, self-healing concrete, and nanomaterials, can lower costs and also speed up construction, improving quality and safety.

As a construction professional, you'd be interested in knowing how to transform the construction processes using new tech trends successfully.

Construction Technology Trends: Futuristic Ideas

1. Augmented Reality (AR) Augmented reality and virtual reality are making ripples across the construction world.

While AR superimposes a computer-generated image on a user's view of the world, VR can replace the real world through a simulated environment.

Imagine the power of visualizing the real world through a camera lens. AR systems can display critical information about equipment while the user can look at components or see display

warnings when there are risks nearby.

2. Building Information Modelling (BIM) BIM will prove to be a game-changer for the construction industry with its ability to depict project development in an open and highly collaborative environment.

The technology offers several benefits to construction companies. It makes resource management more accessible, enables enhanced collaboration, and helps people stay in touch throughout the project.

3. Robotics Don't be surprised if you find robots showing up at your worksites! No, it would not be a sci-fi plot—but an inevitable reality.



You can expect robots to become a commanding force in the construction arena with their offering of precision and accuracy. The cost of robotics may be high at the beginning, but it will be well worth the benefits.

4. More Prefabrication, Modularization, and Eco-friendliness You will witness a growing trend towards multi-trade prefabrication.

5. Self-healing Concrete You can expect to see self-healing concrete used on buildings, roads, and homes.

Imagine the use of new technology to work on concern areas such as structural deterioration and building cracks. Although, at a nascent stage, the technology could be an excellent solution for such pain points.

6. Cloud and Mobile Technology Cloud operating systems have already been in use in many industries. Today, with mobile

devices leveraging cloud technology (anywhere, anytime), you can look forward to storing massive amounts of information, and sharing it instantly.

So, to remain competitive, you may find the need to use a cloud-based business phone system that can easily be accessible.

7. Drones Drone technology is rapidly evolving, and many construction sites are heavily relying on the use of drones



PROJECTS MAGAZINE

SOUTH AFRICA OFFICE - MOUNT EVEREST PUBLISHER
Tel: +27 78 692 0826 Johannesburg, South Africa

KENYA OFFICE - WOOTTA PUBLISHERS
Tel: +254 758 235 164 Nakuru, Kenya

Email: info@theprojectsmagazine.com Website: <https://theprojectsmagazine.com/>
Mon - Fri: 9:00 AM - 5:00 PM

Contributions

The editors welcome news items, press releases, articles and photographs relating to the Construction Industry. These will be considered and, if accepted, published. No responsibility will be accepted should contributions be lost, damaged or incorrectly printed.

Mahesh & Tirth Construction Limited



Who we are ?
MAHESH AND TIRTH CONSTRUCTION LTD, is a Private Limited Company, which was incorporated in the year 2013, in Nairobi Kenya under the Company Act Laws of Kenya.

Since Inception, the firm has been providing Building Construction and Civil Engineering works to both Private Companies and Government Institutions, with a clear vision of delivering comprehensive range of quality services.

We are versatile company with a reputation for outstanding quality workmanship, which has broadened our focus with a diversified new fields of specialisation, modern technologies and we have maintained continued success by looking forward in offering best services to our clients.

(M&TCL) has grown rapidly from the humble beginning since its Initiation and has now becoming one of Kenya's premier Building construction and Civil Engineering specialists, operating across the Country in full sector domain and aiming to open other areas of operation across the Country.

VISION

"We are committed in providing a customer focused service that delivers high quality construction projects in safe, professional and timely manner."

MISSION

"To Perform for our customers the highest level of quality construction services at fair and market competitive prices"

"We at Mahesh and Tirth Construction Limited (M&TCL) have set our services diversification as well as geographic broadening our areas of business operations to fulfil firms missions not only in Kenya but across far in East and Central Africa Regions".

Our Services

Building Construction
Project management
Logistics parks



Our projects has a **wide scope** ranging from industrial, hospitality to commercial developments.

Our Core Values Safety

We create a working environment that promotes enhanced safe performance.



Quality

We always strive for excellence in the services we provide and in the results we produce for our clients beyond their expectations.

Integrity

We are committed to the highest ethical Standard & Regulation

Creativity

We believe in looking at challenges and opportunities from new angles and in exercising our curiosity, innovation, exploration, experiences, good practices & above all adhere to all regulations which will make our organization run smoothly.

Accountability

We take responsibility for all of our decisions and actions.

Teamwork

We work together to succeed. Involvement of people at all level are the essence of an organization and their fully involvement enables their abilities to be used for benefits.

Passion

We deliver superior results because we care deeply about what we do. Quality Products & On time Delivery. Measure and improve company's performance through the development of Key Performance Indicator (KPI'S)

Co-Ordination

The multi-discipline capabilities within the



company give clients the benefit of total co-ordination of all phases on projects which require a number of specialties without necessarily outsourcing for specialist to handle sections of the projects.

Collaboration

In addition to our professional and commercial services, we have arrangements with other reliable organizations for the collaboration on any type and size of project where this could become necessary.

Mahesh & Tirth Construction Ltd was declared winner in two categories at the Construction Excellence Awards (CEA) 2023.

The contractor took the Overall Contractor of the Year Award 2023 and the Best Contractor for Building Works Under NCA Category 1-4 during the ceremony organised by the National



Construction Authority(NCA).

The CEA is a platform designed to recognize achievements, developments and innovation within Kenya's construction industry. The awards

highlight the positive aspects of the industry, celebrating quality assurance, commitment to excellence and innovation.

2023 WINNERS

OVERALL CONTRACTOR OF THE YEAR
MAHESH AND TIRTH

BEST CONTRACTOR OF THE YEAR (NCA 1-4)
MAHESH AND TIRTH

BEST CONTRACTOR, SPECIAL CATEGORY
MWEMBE AND MWEMBE ASSOCIATES LTD

SITE SUPERVISOR OF THE YEAR
HEZRON MBUGUA

SITE SUPERVISOR OF THE YEAR, FIRST RUNNERS UP
PHILIP MOMANYI

SITE SUPERVISOR OF THE YEAR, SECOND RUNNERS UP
SHADRACK LANG'AT

SITE SUPERVISOR FINALISTS
**LINDA JERONO
JOSEPHAT MUYALE
JAMES NDUNG'U**

MAIN SPONSOR **Bamburi** OTHER SPONSORS **MRM** **AAK**

Mahesh & Tirth Construction LTD | Contact Us

P.O. Box 688 - 00606, Sarit Centre Nairobi, Kenya

Tel. +254 020 2345558

E - Mail: info@mntcl.com

We are located at Near Gate No. 9. Kirvam Opp. Haveli Apartments Second Parklands Avenue



Master Power
Systems Ltd.

REGISTERED ELECTRO-MECHANICAL
CONTRACTOR

ELECTRICAL

POWER T & D

PLUMBING

ELV & ICT

SOLAR

HVAC

A MEMBER OF MASTER POWER GROUP OF COMPANIES



HEAD OFFICE NAIROBI - KENYA:

33 Parklands Road, P.O. Box 976 - 00606

T: +254 705 976976

M: +254 774 137828 / 731 976976

E: info@masterpowers.com

MOMBASA - KENYA OFFICE:

P.O. Box 95864, Mkomani, Mombasa

M: +254 734 976976 / 710 670 384

E: infomsa@masterpowers.com

KAMPALA - UGANDA OFFICE:

Master Power Systems (U) Ltd.,

P.O. Box 7715 T: +256-41-4566020/30

E: info.ug@masterpowers.com

Directors: M.N. Hirani (Chairman), K.L. Bhandari, P.H. Modashiya* (Kenyan, *Indian)

WWW.MASTERPOWERGROUP.COM



WE CONGRATULATE MAHESH AND TIRTH
CONSTRUCTION LTD FOR GETTING BOTH THE
2023 BEST CONTRACTOR AND THE OVERALL
CONTRACTOR OF THE YEAR NCA WINNER
AWARDS



Optimize | Automate | Elevate Your Construction Projects

Unlock the True Potential of Your Building with Smart Building Management Systems

Manage your Building Systems From Anywhere

Scan To Learn More



Centralized Control
and Monitoring

HVAC & Lighting

Security Systems

Fire Detection &
Suppression

Contact Us

+254 711 069 999

info@securex.co.ke

excellence
since 1970

securexafrica.com



JAISHAM
Sanitary Installation, Plumbing, Drainage & Fire-Fighting Specialists

First Parklands Ave, Nairobi, Kenya

PO Box 39430-00623
+254-203743639
+254-739 926919
info@jaisham.com



ALP WEST LOGISTICS PARK

WE CONGRATULATE MAHESH AND TIRTH CONSTRUCTION LTD



CIS Conveyor & Industrial Supplies (PTY) LTD
Reg. No. 1982/011524/07

Tel: +27 11 306 3118
713 van Dyk Street, Boksburg East
info@cisjhb.co.za • www.cisjhb.co.za

Level 2 BEE Compliant

33 YEARS OF SERVICE
MANUFACTURING HIGH QUALITY CONVEYOR MECHANICALS SINCE 1982 FOR ALL MINING AND INDUSTRIAL SECTORS.

GEARBOXES Manufacturing & Repairs

CONVEYOR IDLERS AND FRAMES

CONVEYOR PULLEYS Manufacturing & Repairs

CONVEYOR BELTING




Universal Engineering Systems Limited
DISTRIBUTORS, DESIGNERS & CONTRACTORS
Air Conditioning, Refrigeration & Mechanical Ventilation Systems
Specialists in IT Cooling (Precision) A/C Systems



DAIKIN **Airedale**
by MODINE

Authorized Spare Parts Dealers



Congratulations to Mahesh & Tirth on the 2023 NCA Awards!



+254 722/733 513668
www.universalengineering.co.ke
info@universalengineering.co.ke



PREFAB HOUSE AND EPS PANEL

The expanded polystyrene (EPS) technology involves construction of houses by assembling ready-made EPS foam, sandwiched between a galvanized steel wire mesh that is plastered on both sides with concrete



Prefabricated homes, often referred to as prefab homes or simply prefab, are specialist dwelling types of prefabricated building, which are manufactured off-site in advance, usually in standard sections that can be easily shipped and assembled. CUMA Refrigeration EA. Ltd Houyse are ideal for;

- HOSPITAL
- WAREHOUSES
- OFFICE BUILDING
- SCHOOLS
- GO-DOWN

Ultra Super Cooling Services

Piping Perfection: Celebrating 35 Years of Excellence in Plumbing Services



Introduction:

Since its establishment 35 years ago, Trident Plumbers Limited has been at the forefront of the plumbing industry, providing exceptional services and ensuring the smooth functioning of plumbing systems for countless satisfied customers. With a strong commitment to quality workmanship, unparalleled expertise, and outstanding customer service, Trident Plumbers Limited has earned a stellar reputation as a trusted and reliable plumbing company both locally in Kenya and Regionally for services within the scope of the installation, repair and maintenance of plumbing or mechanical services in residential and commercial buildings.

A Legacy of Plumbing Expertise:

Trident Plumbers Limited was founded in 1988 by Mr. Ixman Vekaria, a visionary entrepreneur with a passion for plumbing. From its humble beginnings as a small local plumbing business, the company has steadily grown and evolved, adapting to industry advancements and meeting the ever-changing needs of customers. Trident Plumbers' core solutions offered include contractual & sub-contractual mechanical works encompassing mechanical installations, repair, maintenance and plumbing works for both commercial and residential buildings. For 35 years, this company has endeared itself to the construction industry by offering top-notch mechanical services for the simplest projects to the most complex. Indeed, one cannot discuss the plumbing landscape in Kenya without mentioning Trident Plumbers Ltd as a leader in this field.

<p>Institutional Projects</p> <ul style="list-style-type: none"> INSTITUTIONS AUSTRALIAN HIGH COMMISSION NAIROBI NATION MEDIA GROUP NAIROBI AGA KHAN UNIVERSITY HOSPITAL NAIROBI NAIROBI HOSPITAL NAIROBI INTERNATIONAL SCHOOL OF KENYA NAIROBI MAHMOUD ELBARDI UNIVERSITY 	<p>TRIDENT PLUMBERS LTD Quality is our priority</p> <ul style="list-style-type: none"> Australian High Commission Agia Khaw Cancer Centre International School of Kenya 	<p>Statal & Para-Statal Projects</p> <ul style="list-style-type: none"> MINISTRY OF INTERIOR SECURITY NAIROBI MINISTRY OF HEALTH DUNDU MINISTRY OF PUBLIC WORKS NYANDUA OFFICE OF THE VICE PRESIDENT & MINISTRY OF HOME AFFAIRS - MSA KENYA NATIONAL ASSEMBLY PARLIAMENT SERVICE COMMISSION KENYA AIRPORTS AUTHORITY (KAA) NAIROBI 	<p>TRIDENT PLUMBERS LTD Quality is our priority</p> <ul style="list-style-type: none"> REPUBLIC OF KENYA MINISTRY OF PUBLIC WORKS NYANDUA MINISTRY OF HEALTH THE UNIVERSITY OF KENYA
--	---	---	---

Images:(Trident Plumbers Limited Completed Projects)

PLASTECH



A complete range of Plumbing & Bathroom Solutions

VALROM
INDUSTRIE

valsir
QUALITY FOR PLUMBING



wrt



DISTRIBUTED IN KENYA BY:

Plastech K Ltd
P.O.Box 213 - 00507 - Nairobi, Kenya
Tel: 0780617662 - info@plastech.co.ke

“Plastech K Ltd” is one of the East Africa's fastest growing builders merchants. It was established in Nairobi, Kenya to serve contractors, traders and individual customers by supplying materials for Fire fighting, Infrastructure, Mechanical & Plumbing, Landscaping, Irrigation, Horticulture and Pool segments of the construction industries using quality materials and competitive pricing by direct import from reputed manufacturers and trusted suppliers worldwide. We believe strongly in understanding the needs of the trade plus being professional and our business is developed specifically to meet those demands, top quality products, competitive pricing, reliable delivery, specialist staff and exceptional customer service. Being committed to the distribution of building products, the huge buying potential ensures our ability to always offer the most competitive pricing to our customers.



WE CONGRATULATE



TRIDENT PLUMBERS LTD. ON THEIR 35TH ANNIVERSARY



Geomax Consulting Engineers Ltd, established in 1987 and registration No. C. 36119, is a leading MEP engineering consultancy firm in East and Central Africa. The company specializes in the following main areas; *Mechanical Engineering, Electrical Engineering, Electronic Engineering and Specialised Building Consultancy services.*

CELEBRATING MILESTONES

We congratulate **Trident Plumbers Ltd** in their 35th Anniversary



Geomax Consulting Engineers Ltd

The company prides itself in that, the founders are renowned, respected and reputable engineers with over 35 years of experience in the built environment. Our designs are tailored to suit our client's specific needs, while applying optimal proven technology within the allowances of the Client budget. We exercise financial control from the inception of the project to final account stage, with the undertaking to deliver a quality installation on time and within our client budget

Membership, Affiliation and Accreditation

- Engineer's Board of Kenya.
- Ministry of public works
- Ministry of Energy and Petroleum
- Energy and Petroleum Regulatory Authority.
- Association of Energy Engineers.



Over 35 years of engineering excellence!

|| CONTACT US ||

St. Hellen Lane off Langata Road, Karen P.O Box 53748 - 00200 Nairobi - Kenya
Tel: +254 203 873 430 / +254 722 207 236 / +254 739 207 236

www.geomaxke.com

Energy Efficiency & Environmental Conservation - Let's go green.

Associated Services Consultants



Electrical & Mechanical Engineers

Member of;

Association of Consulting Engineers of
Kenya

WE CONGRATULATE



TRIDENT PLUMBERS LTD.

ON THEIR
35TH ANNIVERSARY

Mirage Plaza, Bellevue, Mombasa Road
P.O Box 55284-00200 Nairobi, Kenya

Contact

 +254797618794

 asec@asc.co.ke



KRIDHA LIMITED

31, Enterprise Road, Godown no 1. INDUSTRIAL AREA,


Our WATER TREATMENT Products

- Effluent treatment plants
- Sewage Treatment Plants
- Water Re-use & Recycling Plants
- Water Treatment Chemicals
- Media & Spare Parts
- Reverse Osmosis
- Filtration systems
- Super mebrane filters
- Kridha Laboratory



**WE CONGRATULATE
TRIDENT PLUMBERS LTD.**

ON THEIR 
35TH ANNIVERSARY

 0734756813

 ashok@kridha.com

 kridha.com



Building Services Group

WE CONGRATULATE



TRIDENT PLUMBERS LTD

IN THEIR 35TH ANNIVERSARY

@ BSG

Integrity, Quality, and Sustainable Solutions."

Trust the leading Electrical & Mechanical Engineering partner for your project.!

P.O. Box 54529 Nairobi 00200 Kenya

Tel: +254 20 2694697

Email: info@buildingservicesgroup.com

Services Offered by Trident Plumbers Limited

- Plumbing & Drainage
- Sanitaryware Installations
- Fire Fighting Services
- Automatic Irrigation Systems
- Air Conditioning and Ventilation Systems
- Compressed Air Systems
- Boiler Installations
- Solar Water Heating Systems
- Gas and Petroleum Service Systems
- Water Storage and Distribution Systems



We are proud to be associated with



TRIDENT PLUMBERS LTD.



Services That Set Us Apart:

What sets Trident Plumbers Limited apart from competitors is its comprehensive range of plumbing services, catering to both residential and commercial clients. Whether it's routine plumbing maintenance, emergency repairs, or complex installations, the company's highly skilled team of licensed plumbers has the knowledge and experience to handle any plumbing challenge. From leak detection and pipe repairs to water heater installations and sewer line replacements, Trident Plumbers Limited offers top-notch solutions that exceed customer expectations.

Commercial Projects

COMMERCIAL OFFICES

SAFARICOM PENSION SCHEME & MALL NAIROBI

TWO RIVERS LIFESYTL E CENTRE NAIROBI

STANDARD CHARTERED BANK EA HUB NAIROBI

VICTORIA COMMERCIAL BANK LTD NAIROBI

UAP INSURANCE BUILDING HANEEM, JUBA

APOLLO INSURANCE BUILDING NAIROBI



Safaricom Pension Scheme & Mall



UAP Equatorial Tower Juba



Two Rivers Mall



Standard Chartered Bank Westlands, East Africa Hub

(Images' State of the art commercial projects Trident Plumbers Limited mechanical works)

Scope Designs Systems Limited, Off Ngong Road, Nicholson Drive, P.O. Box 10591-00100, Nairobi, Kenya

Tel: +254 720 0124418: 2185551/020 2006139

Email: info@scope.designs.co.ke, scopedesignsystems@gmail.com

Website: www.scopedesigns.co.ke

Commitment to Customer Satisfaction:

At Trident Plumbers Limited, customer satisfaction is at the core of everything we do. Our commitment to delivering exceptional service and exceeding customer expectations has earned us a loyal clientele and numerous referrals over the years. We believe in building long-lasting relationships with our customers, providing transparent communication, fair pricing, and timely solutions. Our friendly and professional team goes above and beyond to ensure every customer receives personalized attention and a hassle-free experience.

Embracing Innovation:

As technology continues to advance, Trident Plumbers Limited remains at the forefront of industry trends and innovations. By investing in state-of-the-art equipment and staying up-to-date with the latest plumbing techniques, our team consistently delivers efficient and effective solutions. We understand the importance of sustainability and water conservation, and actively incorporate eco-friendly practices into our services, helping customers reduce their environmental footprint.

Community Engagement:

Throughout our 35-year journey, Trident Plumbers Limited has remained deeply rooted in the local community. We believe in giving back and actively contribute to various charitable initiatives, supporting causes that improve the lives of those around us. We take pride in being more than just a plumbing company; we are a valued member of the community, dedicated to making a positive impact wherever we can. This is evident through our Training centre – Trident Vocational Training Centre- which is the only institution that specializes solely in plumbing. Trident Vocational Training Centre was established as an extension of Trident Plumbers Limited in order to expand quality workmanship and knowledge in plumbing to the public via professional learning. Not only that but the school runs regular scholarship programmes for students who receive state of the art training, and even get to work in partnership with Trident Plumbers Limited as apprentices on site in order to foster quality learning and growth towards becoming skilled plumbers in the industry’s sector.

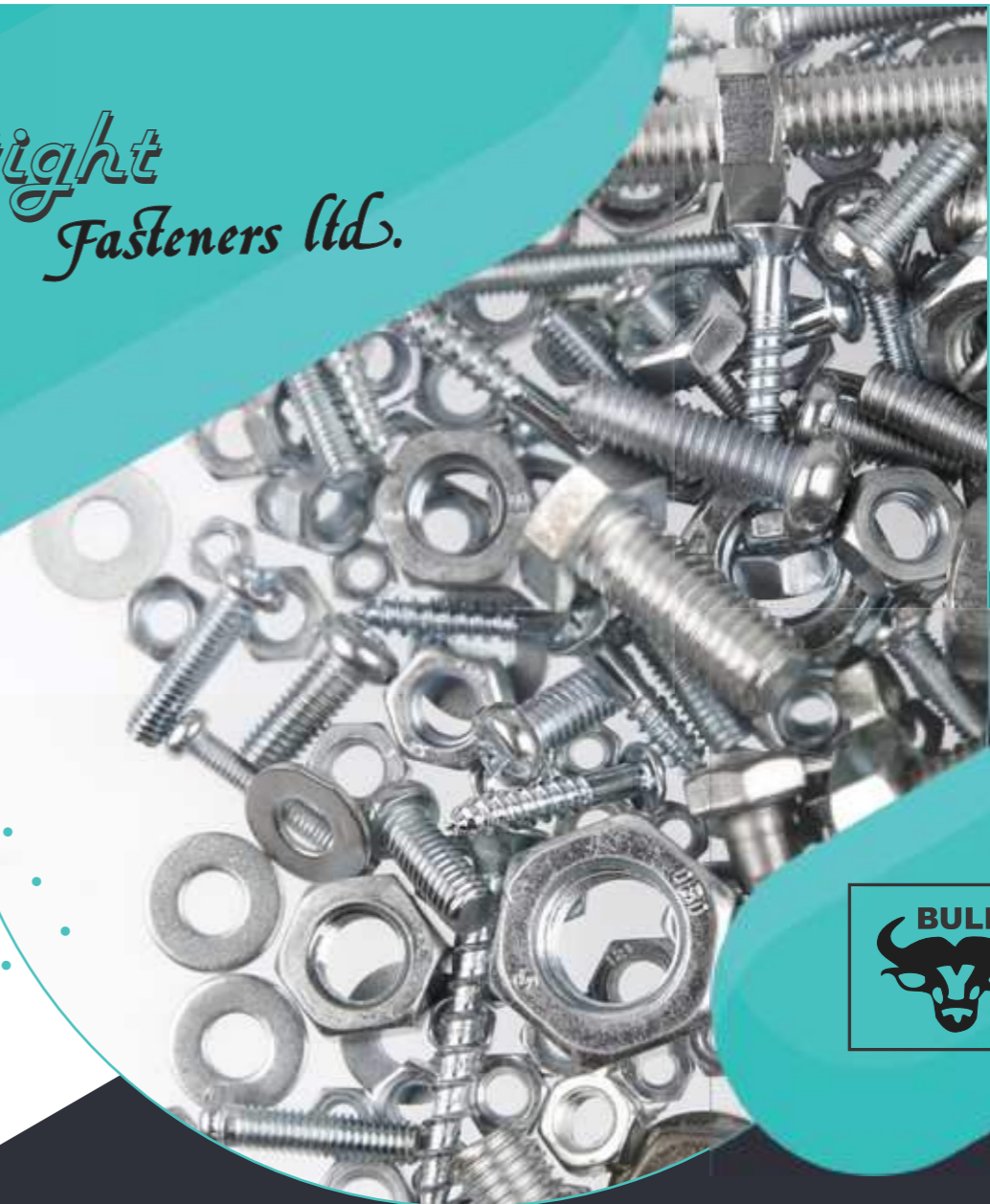
Looking to the Future:

As Trident Plumbers Limited celebrates 35 years of excellence in the plumbing industry, we look ahead with excitement and determination. Our continued focus on quality, innovation, and customer satisfaction drives us to reach new heights and expand our services further. We are confident that our experienced team, coupled with our strong core values, will continue to make Trident Plumbers Limited the plumbing company of choice for many more years to come.

Conclusion:

Since its inception Trident Plumbers Limited has been a beacon of reliability, expertise, and exceptional service in the plumbing industry. With 35 years of experience under its belt, the company continues to raise the bar, delivering top-notch solutions and establishing itself as a trusted partner for all plumbing needs. As they celebrate this remarkable milestone, Trident Plumbers Limited looks forward to the future, ready to embrace new challenges and provide unparalleled plumbing services to customers for years to come.

*Fit.tight
Fasteners Ltd.*



We Specialise in:

High Tensile Bolts and Nuts (8.8)
Mild Steel Bolts and Nuts (4.6)
Stainless Steel Bolts, Nuts and Washers
Foundation Bolts (Up to 52mm Thickness)
Washers & Spring Washers

Pop Rivets
Machine Screws & Drive Screws
MDF Screws & Drywall Screws
Self-Drilling Screws & Self-Tapping
Screws (PATTA)
Allen Bolts (12.9) & Allen CSK (10.9)

Threaded Rods
U-Bolts and J-Hooks
Centre Bolts
Clamps

WE CONGRATULATE



TRIDENT PLUMBERS LTD.

ON THEIR 35TH ANNIVERSARY

TEL: 020 6535254, 020 6555759
020 2487095, 020 2487097
MOB: 0722 210584, 0739 269559

P.O Box 22036-00400 Nairobi, Kenya
E-mail: fittightfasteners@gmail.com



*KCB Building, Enterprise Road,
Nairobi, Kenya
P.O Box 9728-00200
+254-724732806
info@profixsystemsLtd.co.ke*

WE CONGRATULATE



TRIDENT PLUMBERS LTD.

Sale of:

- *Diamond disc*
- *All sizes of drill bits*
- *Stud anchors*
- *Corebits*
- *Pipe clamps and accessories*

**IN THEIR
35TH ANNIVERSARY**

Experts in:

- Concrete demolition services
- Fireproofing services
- Core drilling services
- Powerfloating services
- Asphalt concrete cutting

PSL

EXPERT IN FIXINGS

TENWEK HOSPITAL



Tenwek Hospital is a Faith-based institution founded in 1937 by the World Gospel Mission (WGM) of the United States of America in partnership with the Africa Gospel Church (AGC) in Kenya. We are situated in Bomet Township Location, Bomet County. The Hospital is a Christian community committed to excellence in the provision of compassionate health care, spiritual ministry, and training for service. We believe that as We Treat, Jesus is the ultimate Healer.

Tenwek Hospital is a non-profit making health facility. We are supported by individuals and organizations who willingly partner with us to fulfill our mission.

It is a 402-bed Teaching and Referral Hospital registered as a Faith-Based Health Facility in Kenya serving over a million people in the vast Southwest region of Kenya and the country at large. We see patients from outside the country, that is, East, Central, and West of Africa.

Our Mission: We are a Christian community committed to excellence in compassionate

healthcare, spiritual ministry, and training for service to the glory of God.

Our Vision: Christ-Transformed Health, Lives, and World

Our Motto: We Treat ~ Jesus Heals

Core Values: Accountability, Diversity, Excellence, Biblical Authority and Value, Integrity, Professionalism, and Servanthood.

WHAT WE ARE PASSIONATE ABOUT

At Tenwek Hospital we are driven by three key factors which make our ministry unique and exceptional. These are Compassionate Health care, Spiritual Ministry, and Training for service.

Compassionate Healthcare

We share the love of Christ through the provision of Excellent, Caring, and Holistic medical care.

ACC

ACCURATE STEEL MILLS LTD

For Steel Solutions

**GOT A PROJECT
NEED STEEL?
THINK ACC.**



CONGRATULATIONS TO ARK CONSTRUCTION LTD ON THEIR WELL DONE JOB AT THEIR TENWEK HOSPITAL CTC PROJECT IN BOMET

ACCURATE STEEL ARE MANUFACTURERS & SUPPLIERS OF:

- TMT BARS
- MILD STEEL CHANNELS
- HOLLOW SECTIONS
- MILD STEEL ANGLES
- I AND H BEAMS
- WELDED MESH
- MILD STEEL CHANNELS
- CHAIN LINK

CONTACT US

 www.accurate.co.ke
 sales@accurate.co.ke
 @AccurateSteelKE
 Ricky Road, off Enterprise Road, Industrial Area, Nairobi, Kenya
  +254 759 312 882
  @AccurateSteel MillsLimited
  +254 728 482 510

Pacific Diagnostics

your healthcare partner

SALES ■ MARKETING ■ INSTALLATION & SERVICE OF MEDICAL DIAGNOSTIC EQUIPMENT

SIEMENS
CT Scanner
Systems



SIEMENS
Artis Interventional
Angiography Systems



SIEMENS
Magnetom MRI Systems



SIEMENS
Mammomat
Mammography Systems



SIEMENS
Molecular Scanner
Systems



SIEMENS
Acuson Ultrasound
Systems



SIEMENS Cios C-ARM
Systems



SIEMENS
Fluoroscopy
Systems



SIEMENS Radiography Systems



FOR MORE INFORMATION CONTACT US ON:

Pacific Diagnostics
your healthcare partner

Aztec Business Park Godown No.8
Off Thika Road, Gsu Roundabout
P.O Box 13314-00200 Nairobi, Kenya

Tel: +254 0202020620/+254740832812
Email: info.ke@pacificafrika.com
www.pacificafrika.com

Our Mission

We strive to provide quality healthcare solutions to our customers

Our Vision

To be the most respected healthcare solutions company in Africa

WE ARE PROUD TO BE ASSOCIATED WITH TENWEK HOSPITAL AND THEIR CTC PROJECT



Spiritual Ministry

We recognize that the human person is more than just his or her body. As we treat; we call on Jesus to heal the mind, body, and soul of our patients. This we do through having Chaplains available at all our facilities who help in restoring hope and faith to the vulnerable.

Training For Service

We are a teaching hospital committed to training future generations of healthcare providers. Tenwek Hospital currently provides training through:

1. The Tenwek College of Health Sciences
2. Internship programs
3. Residency programs

TENWEK HOSPITAL'S CONTRIBUTION TO HEALTHCARE

Since its inception in 1937, Tenwek Hospital has had a significant impact in the healthcare space not only in Kenya but also across sub-Saharan Africa. Over the years, the hospital has grown to become a specialty hospital offering a variety of health services.

OUR SERVICES

We provide a wide range of services to the community that we serve, and these can be briefly described as follows:

We also provide a wide range of services to the community that we serve, and these can be briefly described as follows:

Medical Outreach Services	Training	Research
<p>We provide medical outreach to communities around the region that have no means to reach our facility through:</p> <ol style="list-style-type: none"> 1. Tenwek Community Health and Development 2. Tenwek Hospital Annex- Bomet 3. Kaboson Health Centre 4. Ngiito Dispensary 5. Tenwek Palliative Care Unit (Hospice) 	<p>We provide training through:</p> <ol style="list-style-type: none"> 1. The Tenwek College of Health Sciences 2. The Tenwek Hospital International School of Chaplaincy 3. Medical students electives 4. Internship 5. Residency programs 6. Fellowship 	<p>Tenwek Hospital is also a research center. This means that we encourage our faculty to actively conduct research projects and we are also research centers for programmes like the Walter Reed PEPFAR project.</p>

A.JIWA SHAMJI LTD ajs

Shamji Complex Kisumu/ Rd, 100-40200
+2545830146





ARK
ARK CONSTRUCTION LTD.

We specialize in:

- Vehicle Sales
- Civil Engineering
- Engineers
- Real Estate Agents
- Manufacturing & Industry
- Transport & Motoring
- Property services.

WE ARE PROUD TO BE ASSOCIATED WITH ARK CONSTRUCTION LTD AS ONE OF THEIR MATERIALS SUPPLIERS IN THEIR TENWEK HOSPITAL CTC PROJECT



ORION
Hardware & Renovators Ltd.
Bulk Supplier & Suppliers of Cement

Altairi Cement,
DIT Road A, Industrial Area
P.O. Box 46933 - 00100, Nairobi - Kenya
Mobile: 0799 240 041 | 0723 240 041
Email: orionhw@orionhw.com



**Bulk Stockist &
Suppliers Of Cement**

WE ARE PROUD TO BE ASSOCIATED WITH ARK CONSTRUCTION LTD AS ONE OF THEIR MATERIALS SUPPLIERS IN THEIR TENWEK HOSPITAL CTC PROJECT

Outpatient Services	Inpatient Services	Diagnostic Services
<p>These include:</p> <ol style="list-style-type: none"> 1. General outpatient services 2. Trauma and emergency care 3. Specialty clinics 4. MCH and Family planning 5. Eye 6. Dental 7. Ear Nose and Throat (ENT) 8. Renal 9. Oncology 10. Urology 11. Referral services 12. Pharmaceutical services 	<p>These include:</p> <ol style="list-style-type: none"> 1. Medical inpatient services 2. Pediatric services and surgeries 3. General surgical services 4. Orthopedic surgeries 5. OB/GYN 6. Critical care in ICU, HDU & NICU 7. Urology 8. Pharmaceutical services 	<p>These include:</p> <ol style="list-style-type: none"> 1. CT scan, Ultrasound, and X-Ray imaging 2. Laboratory services 3. Endoscopy services





Trainings at Tenwek Hospital

Tenwek provides training programs in the following areas:

Fellowship

1. Cardiothoracic Fellowship program

Residency

1. General Surgery
2. Family Medicine
3. Orthopedics Surgery
4. Ob/Gyn program which began in January 2022
5. Neurosurgery

Internship

1. We offer a one-year Internship to Clinical officers and Medical Officers
2. Offer attachment to other specialties.
3. Clinical rotation/electives for Medical and Clinical officer students

Tenwek Hospital College, Registered by the TVET (Technical and Vocational Education and Training Authority) which regulatory body for training in Kenya. The college is made up of two

schools: the School of Health Sciences (Formerly School of Nursing and immediate name College of Health Sciences) and the School of Chaplaincy.

School of Health Sciences offers:

1. Kenya Registered Community Health Nurses Course (Diploma)
2. Diploma course in Clinical Medicine.
3. Higher Diploma in Critical Care Nursing

The School of Chaplaincy Offers:

1. Diploma in Chaplaincy
2. Certificate in Chaplaincy

The New Tenwek Hospital Cardiothoracic Centre

Tenwek Hospital is uniquely positioned as a center of excellence in cardiothoracic care for patients with heart diseases in the Sub-Saharan Africa region. The hospital is currently performing more open-heart surgical procedures than any other hospital in the region at a fraction of the cost it will take to perform the same procedures in countries outside Africa. We are caring primarily for patients with rheumatic heart disease and



patients with congenital heart disease.

Tenwek Hospital is also an accredited center for training African healthcare workers in the prevention of heart disease and in the medical and surgical management of patients while sharing the healing Gospel of Jesus Christ.

Tenwek Hospital has been accredited by the College of Surgeons of East, Central, and Southern Africa (COSECSA) to train cardiothoracic surgeons, since 2018. COSECSA is the largest certifying organization for surgical training in the entire region—including 13 countries in the sub-Saharan region. Tenwek is the first recognized site in this consortium to offer cardiothoracic training.

Tenwek hospital Board and Management have embarked on improving Health services in the hospital through the construction of a Cardio-Thoracic Centre. The proposed facility will occupy 276,000 sq ft. It will consist of a 176-bed capacity with inpatient and outpatient care.

Tenwek Hospital envisions a high-level center where it will offer training to cardiothoracic surgeons, cardiologists, perfusionists, cardiac

nurse anesthetists, cardiac critical care nurses, echocardiographers, cardiac rehabilitation therapists, and specially trained chaplains. After the Tenwek Cardiothoracic site is fully established, the hospital anticipates fostering other sites throughout the region that can use the Tenwek model as a starting point for new cardiothoracic units.

What the user communities can expect from the Cardio-thoracic center include:

- ✦ When fully operational, the Hospital will employ over 300 tax-paying Kenyan staff members.
- ✦ Advanced training will become available to many Kenyan health professionals and will attract other high-end professionals seeking training from around Africa.
- ✦ The professionals trained at the Cardiothoracic Centre will go on to provide specialized Cardiothoracic care and treatment in other service centers across Kenya and Africa, creating a positive ripple effect in the healthcare space.
- ✦ Medical tourism will bring economic benefits to Kenyans and will mark the country as a leader in cardiovascular health. Within Africa, there are few options for heart surgery

and currently, many people go to India for care.

* The Cardiothoracic center is a high-end service center that will perform major heart and chest

surgeries and will be a solution to the lack of adequate cardiac centers in Africa and a source of hope for people suffering from heart disease and in need of surgery.

* The staggering scope of the heart disease challenge means that addressing the disease burden will be necessary to achieve Universal Health Care so that Kenyans will have increased access to preventive, curative, rehabilitative, and palliative health services at minimum financial burden, thereby eliminating inequalities in access to health care.

* The cost of heart surgery at Tenwek is a fraction of the cost of the same surgery when done outside the country.

Building a Better Future for Emergency Medicine: The Construction of Our New Accident & Emergency Building

The construction of a new Accident and Emergency (A&E) building is an exciting development for any hospital, and it's great to see that the project is well underway. This new building will serve as a vital addition to the hospital, providing a modern and efficient space that will enhance patient care, facilitate smooth administration, and support effective training.

The A&E department is often the first point of contact for patients who are in urgent need of medical attention, and a well-designed facility can make a significant difference in the quality of care that patients receive. The new building



will feature state-of-the-art equipment and technology that will enable doctors, nurses, and other healthcare professionals to diagnose and treat patients quickly and accurately.

In addition to the A&E department, the new building will also house administration and training facilities. Efficient administration is essential to ensure that hospital operations run smoothly, and a purpose-built facility can help staff to work more efficiently and effectively. Meanwhile, training facilities are vital for ensuring that healthcare professionals have access to the latest knowledge and skills and can provide the best possible care to patients.

The construction of a new hospital building is a significant undertaking, requiring careful planning, coordination, and execution. It's great to hear that progress is being made, and that the project is on track to deliver a modern and efficient facility that will benefit patients, staff, and the wider community. As the building takes shape, it will be exciting to see how the various components come together, and to witness the positive impact that this new facility will have on patient care and hospital operations.

PROJECT TEAM:-

- Triad Architects
- Ark Construction Ltd
- Engplan Consulting Engineers
- Loadline Engineers Services Ltd
- Express Plumbers Kenya Ltd
- Coronation Electrical Works
- Medware Solutions Ltd
- Hotpoint Appliances Ltd



The Office Park, Riverside Drive, Westlands, Nairobi, Kenya.

- +254 (0) 20 261 2524
- +254 (0) 722 94 5124
- +254 (0) 771 48 2119
- +254 (0) 20 444 5361

info@oakmed.co.ke

 www.oakmed.co.ke

Core Specialties

- Medical Devices and Accessories
- Pharmaceuticals
- Therapeutic Drug Monitoring
- Nutrition that heals
- iHealth-Services



We are proud to be associated with Tenwek Hospital as one of their top vendors/suppliers

meditec
systems
ltd.

meditec

Products

- Critical Care
- Imaging Products
- Cardiac Assists
- CSSD

Services:

After-sales services provided by
our factory trained engineers



info@meditecsystems.net
https://www.meditecsystems.net/



We are proud to be associated with Tenwek Hospital and their CTC project

House of Vanguard/Fuji Plaza
01 Crossway Lane, Chiromo Rd, Westlands
P.O.Box 48698-00100, Nairobi.

+254 703 700766
+254 733 512802

**NXS NAIROBI X-RAY
SUPPLIES LTD**

info@nxsltd.com
www.nxsltd.com

Our solutions:

- Medical Imaging
- ICU & Monitoring
- Endoscopy & Surgery
- Dialysis
- Operating Theatre
- Neurology
- Hearing Implants

THE LEADING MEDICAL EQUIPMENT SUPPLIER IN EAST AFRICA

MISSION FOR ESSENTIAL DRUGS & SUPPLIES



MEDS headquarters in Nairobi

About MEDS

Mission for Essential Drugs and Supplies (MEDS) is a faith based, not-for-profit organization based in Nairobi, Kenya with a branch in Kisumu.

It is a registered Trust of the Kenya Conference of Catholic Bishops (KCCB) and the Christian Health Association of Kenya (CHAK).

MEDS was started in 1986 as an ecumenical partnership to improve accessibility to quality health care.

MEDS Vision: A Faith-based organization providing Transformative Health Solutions Globally

MEDS Mission: To provide reliable and affordable Health Products and Technologies, Quality Assurance and Health Systems Strengthening Services.





MEDS Microbiology Laboratory

In pursuit of this Mission, MEDS has three main functions:

Supply Chain

MEDS robust and resilient Supply Chain services include product selection, forecasting and quantification, procurement, inventory management, warehousing, logistics and distribution of Health Products and Technologies (HPTs). Being a provider of HPTs, a robust supply chain is the cog of the wheel of a medical supplies ecosystem. Without an efficient supply chain, no part of the business will function optimally. This therefore calls for MEDS to pay special attention to bottlenecks in the supply chain system and address them through embracing operational excellence principles.

Quality Assurance

MEDS Quality Assurance function carries out prequalification of suppliers, inspection of commodities and post-market sampling and testing of health commodities. The function also

houses a Quality Control laboratory, which offers testing services to clients in the country and beyond. An in-house microbiology laboratory has been constructed to strengthen this function to offer expanded services. The quality control laboratory has embarked on supply of laboratory consumables. MEDS commitment to upholding high quality standards reverberates across the health sector evidenced by crucial partnerships the organization has fostered with key players including regulatory agencies and donor organizations.

Health Systems Strengthening (HSS)

MEDS Health Systems Strengthening plays an instrumental role in response to health sector needs by strengthening capacities in health systems for optimum service delivery. Through Facility-Based Training, HSS offers tailor-made interventions to stimulate growth and sustainability of health facilities. HSS engages in health sector policy formulation and regulatory implementation processes;



MEDS warehouse

Partnerships in implementation of public health projects; to improve access to specialized medicines in collaboration with multinational pharmaceutical companies, and partners with development agencies and non-governmental organizations to advance and strengthen access to quality healthcare in the region. MEDS actualizes this through offering services targeting the six pillars of health systems outlined by World Health Organization (WHO).

- i) Leadership and Governance
- ii) Access to HPTs
- iii) Health Financing
- iv) Human Resource for Health/Health Workforce
- v) Service Delivery
- vi) Health Information Systems

The function will continue offering various services including capacity building, consultancies, and management of special projects, among others.

MEDS has one of the most comprehensive medical equipment and devices product segment. It has also continued to honor commitment to quality and affordability which has been its legacy all along. There is also unmatched and deliberate customer satisfaction efforts that have been put in place.

Key Milestones:

- * Over 36 years experience in medical supply chain and capacity building. MEDS is a



MEDS Medical Equipment room

leading supplier of essential Health Products and Technologies to faith-based and Government health facilities.

- ✦ ISO 9001:2015 Certified (by KeBS)
- ✦ USAID/BHA prequalified Wholesaler
- ✦ DG-ECHO Humanitarian Procurement Centre
- ✦ World Health Organization (WHO) Prequalified Quality Control Laboratory

MEDS success story as a faith-based organization has been documented in several publications including the WHO and Ecumenical Pharmaceutical Network journal in 2006: Multi-Country Study of Medicine Supply and Distribution Activities of Faith-Based Organizations in Sub-Saharan African Countries.

Others include the respected science journal Elsevier in 2017 under the study: Rethinking health sector procurement as developmental linkages in East Africa.

Fact Sheet and Competencies



Participants pose for a photo after a facility based training by MEDS

- ✦ Ultra-modern warehouse storage facilities – over 10,000 sq metres of floor space in Nairobi and 2,500 sq metres in Kisumu.
- ✦ Stocks over 1,500 items including pharmaceuticals, medical devices and equipment while over 3,000 are supplied on demand from clients.
- ✦ 100% computerized inventory management system with over 98% fill rates.
- ✦ Delivery to facilities across the country at no extra cost to client.
- ✦ Has developed linkages with development partners such as USAID, DG-ECHO, CDC, DANIDA, SIDA, NOVARTIS, NOVO NORDISK, GSK, ASTRAZENECA, MERCK, JOHNSON & JOHNSON, UNICEF among others.

For more details kindly contact MEDS via:

P O Box 78040 - 00507, Viwandani, Nairobi, Kenya
 Tel: +254 719 086 000 | +254 730 160 000
 Email: info@meds.or.ke | Website: www.meds.or.ke
 Twitter: https://twitter.com/meds_kenya
 Facebook: https://web.facebook.com/MEDSKENYA/

EUROGASES AND TECH. SERVICES LTD

Medical Gas Piping, L.P.G or LAB Installation and supply of Medical Equipment

P.O. Box 50775-00200
 Nairobi

Tel: 0202001200, Cell: 0720978321

Email: eurogastect@yahoo.com / rogers.eurogases@gmail.com

Jogoo Road Plaza, 2nd Floor Room 16

Off Jogoo Road

PIN NO: P051707893B



Expertise in:

- Medical gas piping
- clinics/Medical Groups
- Surgeries
- Medical Equipment Supplies
- Laboratories/School labs
- Physicians, Dental Chairs and others
- Hospitals/Medical Centres



WE ARE PROUD TO BE ASSOCIATED WITH TENWEK HOSPITAL'S CARDIOTHORACIC CENTRE [CTC] PROJECT AS THE MEDICAL GASES SUB-CONTRACTOR



HARVEY TileEco[®]
 A DIVISION OF MACSTEEL

The green roof tile

Welcome to the future of roofing – a technological breakthrough from Harvey Roofing Products: the Harvey EcoTile[®].

Harvey EcoTile[®] is a mineral composite roof tile. By utilising 98% waste material, Harvey EcoTile[®] is 100% recyclable yet provides superior functional benefits to other roofing options.

Harvey EcoTile's[®] technological design advantage ensures an interlocking, lightweight tile that is low on maintenance, weatherproof and virtually unbreakable in normal use.

Your building's roof is one of its most important elements in function, aesthetics, surface area and investment. Increase its functional performance and green credentials with one innovative product – Harvey EcoTile[®].



- | | | | | | |
|--|--|---|--|---|---|
| 
Lightweight | 
Low Maintenance | 
Durable | 
Weatherproof | 
Attractive | 
Easy to Install |
| 
Paintable | 
SANS 10400-T | 
Waste Material | 
100% Recyclable | 
Waterless | 
Community Projects |