



PERITUS EXIM

PRIVATE LIMITED

Complete Solutions
For Water Infrastructure

PERITUS



About PERITUS

Peritus Exim Private Limited, headquartered in New Delhi, was founded by two Engineers in October 2014. Ever since its inception, Peritus has reflected incredible potential for growth, expanding internationally with branch offices in Tanzania and Rwanda.

We at Peritus pride ourselves with two primary business portfolios :

1. Infrastructure Development (Engineering, Procurement & Construction)
2. Supply of Engineering and Scientific Equipment

Built on the foundations of a well-appointed core team, we find proficiency, experience, diligence, commitment and perseverance ingrained deeply among every member of the team. Their commitment to perfection and dedication to progress plays a large role in establishing us as one of the fastest growing Trade and Infrastructure Companies from India.

Equipped with the most advanced project management tools and technology, our team brings to the table the most efficient project execution, within the targeted time and budget, while promising to exceed the quality standards.

Our founders reflect the premier quality of the services expected across the board. With years of experience in India and Africa, in the field of engineering and infrastructure to their credit, the establishment is sound and ensures that their team consists of highly qualified engineers who are committed to excellence. Their judicious, yet cost effective approach ensures thorough consideration of every facet before ascertaining implementation.

Assured

Products with
highest quality
standards



MISSION

To become a leading engineering infrastructure company which specializes in providing cost effective and high quality solutions, by utilizing the most advanced technology, customized to meet the requirements of the customers, thus promoting technology transfer advantages from developed world to developing countries.



VISION

**A better world:
Infrastructure for All**



CORE VALUES

- ✓ Perpetuate through quality.
Emerge through innovation
- ✓ Commitment
- ✓ Profitability
- ✓ Environmental safety

PERITUS Advantage

Our strength lies principally in our approach. Every form of service provided follows a point to point business setup, which allows comprehensive understanding of every aspect of the project at hand.

With intensive investment in research and development ever since its commencement of operations, we believe in capitalizing on the most advanced and efficient technology that is adopted to fulfill the tasks given, and ensuring results of the highest quality. Our stellar reputation, of delivering the best has found us several Global partners directing us toward a strong vendor and client base, which continues to spread.

While providing services primarily to the African continent, we have linked with clients across the globe in similar industries. The expertise and extensive regional experience of the Peritus core team involved in the provisioning these services ensures nothing but the best.

The core belief in enhancing competitiveness by adapting technology based solutions, is what guarantees perfection and effective implementation of every project undertaken. Proving their mettle in global infrastructural growth across every region, our company has worked hard to establish a multinational client base to provide them a strong platform for execution of challenging and logistically complex projects. The services of the company concentrate primarily on two aspects:

1. Import / Export
2. Infrastructure Development

Water Equipment Supply

Peritus specializes in water equipment supplies including –

- (1) Water Meters – All types of Prepaid and Postpaid Water Meters (Plastic Body or Brass, Multi-jet or Single-jet), Bulk Water Meters, Electro-Magnetic Water Meters, Ultrasonic Water Meter, Water Kiosk Prepaid Dispensers
- (2) Water Pipes & Pipe Fittings – PVC, HDPE, PP, GS, DI, MS
- (3) Valves and Special Fittings – Gate Valves, Ball Valves, Bib Cocks, Seal Tapes
- (4) Pumps - Water Pumps, Irrigation Pumps, Solar Pumps
- (5) Water Quality Laboratory Equipment

Expect a timely delivery with highest quality standards



What
We Do

POST - PAID WATER METER

Postpaid Domestic Water Meters (DN 15, DN 20 , DN 25)



• Multi Jet / Single Jet • Dry Dial / Wet Dial • Brass Body / Plastic body • With / without pulse output

Bulk Water Meters / Woltmann Type Water Meters



Ultrasonic Water meters



Electromagnetic Flow Meters



Trusted
leading
supplier of
Water Meters
in East Africa

Sole
distributor of
B Meters
Italy, Europe

PREPAID WATER METER – SMART WATER METERING

PREPAID SMART WATER METERS (PLASTIC / BRASS BODY, DRY / WET DIAL)



PREPAID METER



MOBILE WITH STS APP



INFRARED PAD

✓ ISO 4064 class c standard

✓ Flexible water purchase way via mobile vending POS

✓ Convenient payment via Mobile money or credit

✓ IR pad option via infrared communication

✓ Reserved for upgradation to amr / ami for remote data collection in future if required

How to Purchase Water ? – AT YOUR CHOICE



ALL SOLUTIONS

Where:
Vending Station
Vendor
Customer self-service

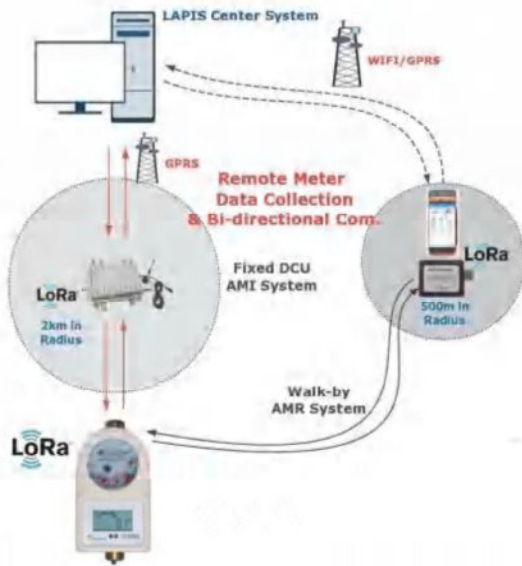
How:
By Cash
By Electronic Payment

What:
Customer Card
Receipt with 20 - digits Token
SMS with 20 - digits Token

AMR/AMI- SMART WATER METERING

AMR / AMI - Smart Water Metering

- By Fixed DCU AMI System meters data could be reported to DCU automatically everyday via RF Wireless Communication and then uploaded to Center System by GPRS
RECOMMEND TO APPLY THIS SOLUTION (FIXED DCU AMI) TO RESIDENTIAL AREA WITH CONCENTRATED HOUSEHOLD.
- By Walk-by AMR System , meters data could be collected via POS while walking along or driving along the street, and then uploaded to Center System via GPRS or WIFI.
RECOMMEND TO APPLY THIS SOLUTION (WALK-BY AMR) TO AREA WITH DISPERSED HOUSEHOLD.



Walk-by Wireless Reading Water Meter



Water meter with
RF Module



Mobile Data
Collector



Mobile Data
Terminal

- 1 Mechanical Water Meter, with pulse output by Inductive Detection Sampling technology
- 2 Wireless Reading Module, with LoRa RF Wireless Communication Module integrated for meter's data transmission, fit together to the Mechanical Water Meter
- 3 MDC (Mobile Data Collector), with LoRa RF Wireless Com. Module integrated for communication
- 4 MDT (Mobile Data Terminal), equipped with Special App. for Walk-by/Drive-by
- 5 Meter Data Collection, and communicate with Center System via GPRS or WIFI for data upload
- 6 The basic water meter parameters like Total Consumed Water Volume, Instantaneous flow rate, Meter's Real Time Clock (RTC), Battery Voltage etc. could be collected and store to MDT (Mobile Data Terminal) and uploaded to Centre System via GPRS or WIFI for further analysing.

WATER PIPES & FITTINGS

WATER PIPES



HDPE PIPES



PVC PIPES



STEEL PIPES



DUCTILE IRON PIPES

FITTINGS



COMPRESSION FITTINGS



HDPE FITTINGS



PVC FITTINGS



DUCTILE IRON FITTINGS



GALVANISED STEEL FITTINGS



MILD STEEL FITTINGS

VALVES AND SPECIAL FITTINGS



Quality Products

Cost Effective

Full range of Steel & Plastic pipes & fittings under one umbrella

WATER QUALITY LAB EQUIPMENT

WATER QUALITY LAB EQUIPMENT



HOT PLATES



REFRIGERATOR



FUME HOOD



AUTO CLAVES



INCUBATOR



SPECTROPHOTOMETER

✓ High Energy Efficiency

✓ Accurate Temperature

✓ High Quality Components

✓ Operating Cost Reduction

✓ High Performance

✓ Low maintenance

Prepaid Water Dispensers



- A Prepaid dispenses water via the token with pre-payment using global water utility payment system achieved through mobile wallets, using either mobile money, cash and payment gateways.
- Water Dispenser ensures all revenue and functionality is tracked and transparently managed by the water operator to deliver sustainable maintenance.
- Water credit can be sent from anyone in the world, whether Governments, organizations or individuals, sending to schools, health clinics, or relatives.
- Tamper proof security screws and switch
- Revenue Management and Reporting
- Operations and Maintenance Monitoring

Water Meter Testing Bench

- Different Systems to suit Domestic / Industrial / Bulk Water Meters – (Mechanical, Electrical, Ultrasonic etc.).
- Calibration of Multiple Meters/Sizes : DN 15 upto DN 40 & upto DN 300 in 1 or more lines. Test/Calibration Methods per ISO 4064/3 Standards.
- Precise flow adjustment using Multiple Rotameters / Electro-Magnetic Flow Meters
One or more pumps to suit (with VFD / Manual Throttle for Flow Control)
- Clamping : Manual / Pneumatic / Hydraulic etc.FARE - Transparent & affordable pre-payment
- VALVE OPERATION: Manual or automatic, using PLC control for automatic starting, stopping, and tanks drain.
- CONTROL PANEL: The control panel can be either manual or automatic, using touch screen HMI with graphic of process and automatic monitoring of variables.



Leading **EPC - CONTRACTOR** in East Africa

Our Specialization

WATER SUPPLY & WASTE WATER MANAGEMENT



AGRICULTURE & IRRIGATION

Project Gallery





EVERY DROP OF WATER COUNTS

Presence in
Tanzania | Rwanda | India | Egypt | Uganda

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