

MTTS PROFILE





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EXECUTIVE SUMMARY

Since its inception in 1999, MTTs is dedicated to bringing to its clients the latest in technology and services.

Today, MTTs has over 340 professionals operating from three major cities in the Kingdom, with head office in Jeddah and branch offices in Riyadh and AlKhobar. As a Systems Solution House, MTTs provides highly specialized solutions to clients in the following areas:

- Air/Water Filtration & Purification Systems
- Automation/Lighting Controls (EIB/KNX)
- Building Management Systems (BMS)
- Drainage Specialties
- Dynamic Valves
- Heat Exchangers
- Low Current Integrated Systems
- Metering Systems (BTU, kWh & Water)
- Low Voltage Panels
- Piping Systems
- Solar PV/Thermal Systems
- Water Heaters
- Water Systems

MTTs places tremendous value to professionalism while delivering products and services. The products and services have to first go through meticulous, in-house selection and implementation processes in order to qualify as a viable solution for the customer. This ensures complete customer satisfaction during the entire lifecycle of the project.

Areas in which MTTs provides expertise include:

- System Design
- Materials Supply
- Installation, Testing & Commissioning
- Spare Parts and Maintenance



At MTTTS, the services are structured around the products as well as around client's needs. It also recognizes the importance of establishing a close relationship with the clients. Based on these two significant aspects, MTTTS is able to create a sense of accessibility among its clients while at the same time have a physical presence in major cities of the Kingdom.

MISSION STATEMENT

Building long term relationships with our clients by providing them with state-of-the-art products and services related to the building industry.

VISION STATEMENT

To become the leading Systems Solutions House for electro-mechanical and water technology products and services in the region.

PROFESSIONAL DEVELOPMENT

Encouraging employees to actively participate in professional trainings is among the innovative strategies formulated by MTTTS to optimize performance and to stimulate continuous professional development. This allows the Sales & Technical teams to keep abreast of technological advancements while catering to the client's unique project requirements.

From the onset, MTTTS has the privilege to bring under its umbrella some of the best professionals whose dedication and efforts make it possible to keep projects on schedule and meet exacting project deadlines. It is because of this human capital, with their combined experience and professionalism, that MTTTS has witnessed a steady rate of growth and success.

Automation

- *Building Management Systems*
- *KNX Automation & Lighting Control Systems*
- *BTU, Electricity, Water & Gas Meters*
- *Variable Frequency Drives*



BUILDING MANAGEMENT SYSTEMS

MTS provides a total integrated solution based on an open system which encompasses BMS for controlling and monitoring HVAC, Plumbing, Fire Fighting, Electrical Systems, Door Access and Security Systems. The Building Management System offers independent (stand-alone) DDC Controllers that can be networked with just one pair of cable and has system expansion capability for any future additions and system integrations.

BMS uses the Open Protocol and thus can be directly connected to any system/PC which has BacNet or LONTalk compatibility. It possesses capabilities for systems integration between BMS, Fire Alarm Systems, Access Control, Security Systems and many more.





KNX AUTOMATION & LIGHTING CONTROL SYSTEMS

Our KNX/EIB products are based on the simple yet proven KNX/EIB technology which is now accepted as the world's first open standard for the control of all types of intelligent buildings (industrial, commercial or residential). KNX/EIB product range covers a complete spectrum of applications found in today's buildings ranging from lighting and shutter control to heating, ventilation, security, energy management and many more.





imagination at work

LV PANEL BOARDS FACTORY

Established in 2010, MTTs' Riyadh LV Panel Boards Factory has a production area of more than 2000m sq. with storage capacity of more than 400m sq. The Panel Board Factory's area of expertise includes but not limited to Advanced Panel Design, Quality Control, Qualified Panel Production Team and After Sales Service.

Applications:

Automation

- DGP panels for Building Management System
- MCC Panels
- AHU, Fans Starter Panels
- PACU Control Panels
- Variable Frequency Drive Panels
- Home Automation Control Panels
- Dimming & Lighting Control Panels



Water Systems

- Submersible & Booster Pumps Control Panels
- Pumping Station Control Panels
- Multi Pump & Cascading Application
- Water Treatment System Control Panels

Electric Distribution

- Type Tested Panel Boards
- LV Switch Boards
- Final Distribution Boards
- Automatic Transfer Switches (ATS)
- Power Factor Correction Panels



BTU, ELECTRICITY, WATER AND GAS METERS

Kamstrup is one of the world's leading manufacturers of energy metering since 1946. Kamstrup energy meters are fully electronic, long-term stable, ultrasonic based and designed for simple and secure data reading. Accumulated energy consumption and other billing data are permanently stored and shown on meter display. Meters can be equipped with communication module so data can be transferred for billing and analysis.

Kamstrup Ellipse Automatic Meter Reading (AMR) systems are designed to handle both routine tasks and ad-hoc tasks. It consists of well-known and tested parts that can be combined into different solutions. So you always get a complete solution constructed according to your needs and adapted to your operation and business; all supplied, installed and put into operation by one supplier.





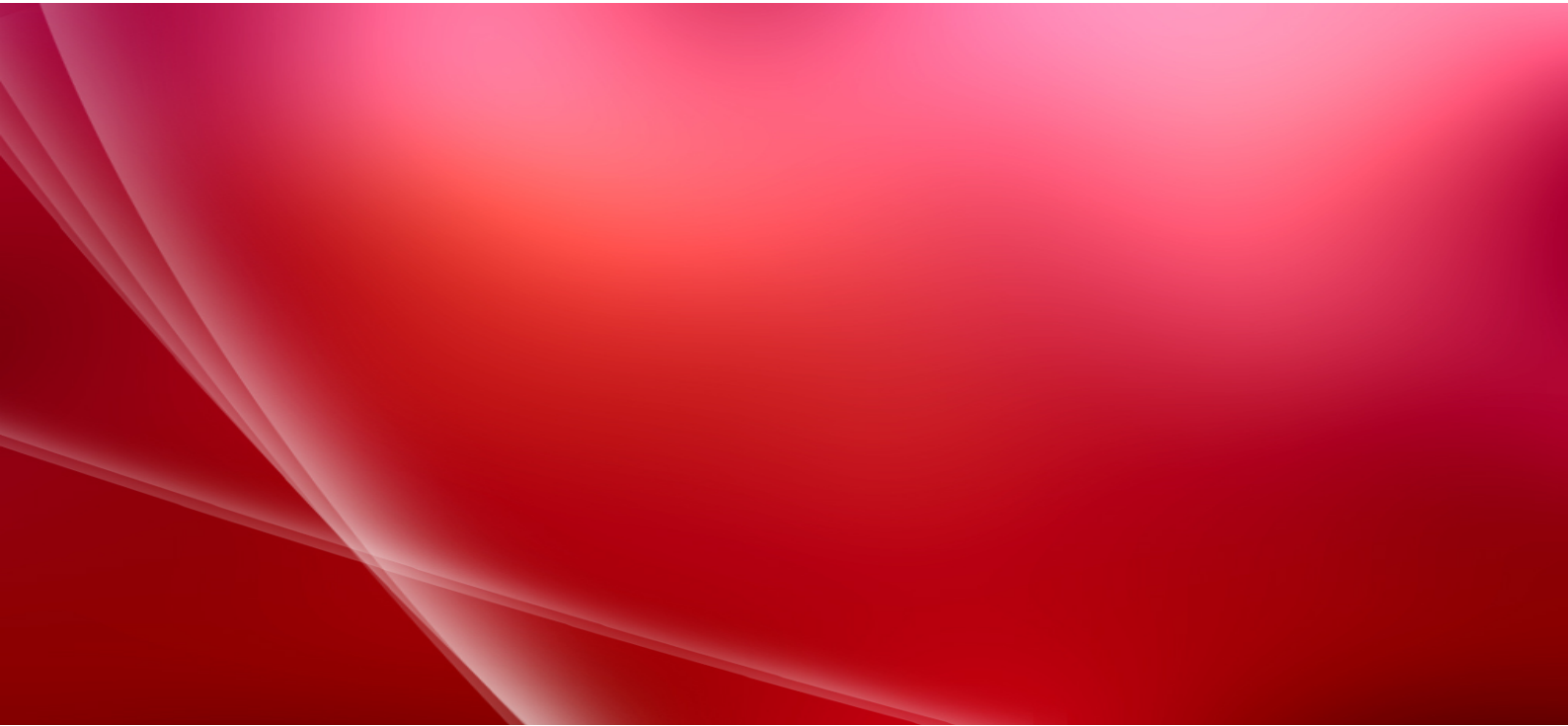
VARIABLE FREQUENCY DRIVES

Danfoss offers a variety of Variable Frequency Drives (VFDs) to suit the requirements of the projects.

The new VLT® Drives are the latest series of drives from Danfoss with built in intelligence. These include various types of drives which include:

- HVAC Drives
- Decentral Drives
- Drive Motors
- Harmonic Filters
- AQUA Drives
- Sine-Wave Filters
- Automation Drives
- Soft Starters
- dU/dT Filters
- Micro Drives





Low Current Integrated Systems

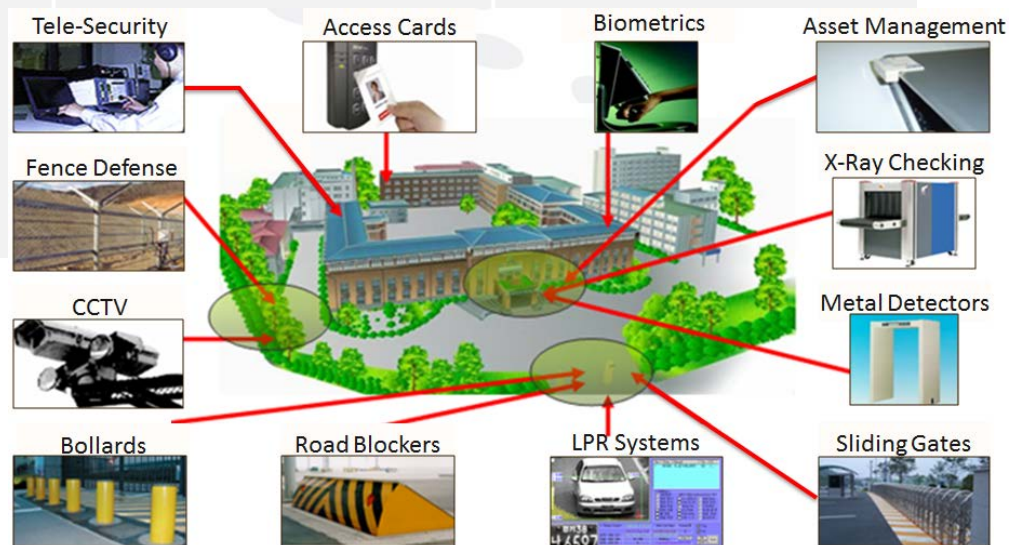
- *Security Systems*
- *Audio Visual Systems*
- *IT & Telecommunication Systems*



SECURITY SYSTEMS

Delivering world class security solutions from systems to ensure security in urban areas to the protection of sensitive sites. MTTs security solutions enable timely detection of incidents, a rapid response to crisis situations and prompt return to normal operations.

SECURITY SYSTEMS	INDUSTRIAL SECURITY	SCREENING
<ul style="list-style-type: none"> • Access Control • Burglar Alarm • CCTV • Thermal Cameras • Video Management • Video Intelligence • Video Servers & Storage • Control Rooms • Fire Alarm • Public Address • Clock System • Motion Detection • Electronic Article Surveillance 	<ul style="list-style-type: none"> • Road Blockers • Bollards • Drop-Arm • Turnstile • Under Vehicle Detection • IDAS 	<ul style="list-style-type: none"> • X-Ray • EDS • ETD • Metal Detectors • Scanners



AUDIO / VISUAL SYSTEMS

MTTS specializes in designing, installing and maintaining integrated audio, video and control facilities for a wide variety of environments including command and control centers and video teleconferencing facilities, classrooms, conference and training rooms, auditoriums and more.

AUDIO / VISUAL	MULTIMEDIA	BROADCAST
<ul style="list-style-type: none"> • Display Screens • Projection Screen • Projectors • Stage Lighting • Furniture & Podiums • Conference System • Interpretation • Nurse Call Systems • IPTV, MATV • Control & Automation Systems 	<ul style="list-style-type: none"> • Interactive White Boards • Audio and Video Conferencing • Language & Computer Labs • Digital Signage 	<ul style="list-style-type: none"> • TV Production & Broadcast



Home Theaters



Video Conferencing



Audio Conference System



Interactive Smart Board



Stage Lighting



IPTV



Digital Signage



Broadcast



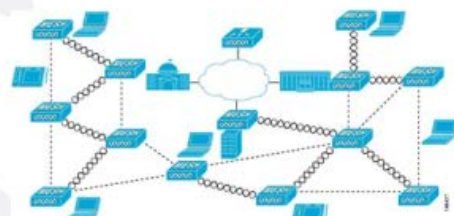
Nurse Call System



IT & TELECOMMUNICATION SYSTEMS

At MTTs we understand the rapidly converging information and communications technology marketplace and the need to deliver cost-effective, highly customized solutions with the local, round the clock, product support.

RADIO SYSTEMS	IT SYSTEMS
<ul style="list-style-type: none"> • Conventional Radios • Digital Voice Communication System • Repeaters • Microwave Communication • Point of Multipoint Systems • Point of Point Systems • ATC • Emergency Communication • Antennas • Towers and Mast • Power Supplies • Measurement Equipment • Telecom Accessories 	<ul style="list-style-type: none"> • Data Centers • Fibre Optic Networks • Storage • Information Security • Cloud Computing



Environmental Products

- *Air Filtration, Cleaning & Ventilation*
- *Pressure Independent Control Valves & Dynamic Control Valves*
- *BACnet Thermostats, Humidifiers & Heaters*
- *Boilers, Electric Water Heaters & Hot Water Storage Tanks*



AIR FILTRATION, CLEANING & VENTILATION

MTS Supplies a full range of Ventilation Products and Solutions for Commercial and Industrial applications in gas, air & water filtration, cleaning and purification, critical space ventilation control, specialty ventilation & exhaust systems for hospitals and laboratories.

Some of the products include:

- Kitchen hood exhaust filtration ecology systems
- Venturi valves and critical space ventilation systems
- Odor removal systems
- Laboratory exhaust systems
- Air flow stations
- Dampers, louvers & VAVs



AIR FILTRATION, CLEANING & VENTILATION

One of our partners, a specialist in the manufacture of centrifugal fans and other ventilation systems, is recognized in international markets for its excellent value for money.

In accordance with the demands of international markets, these products have ISO-9001 quality certificates and those of a range of licenses for extractors for the evacuation of smoke, in accordance with the EN-12101-3-2002 standard.

- *In-Line Fans*
- *Axial Fans*
- *Centrifugal Fans*
- *Smoke Extract Fans*
- *Explosive Atmospheres ATEX Fans*
- *Roof Fans*
- *Heat Recovery Units / Air Treatment*



PRESSURE INDEPENDENT CONTROL VALVES & DYNAMIC CONTROL VALVES

Totally devoted to dynamic flow regulation and pressure independent temperature control, our state-of-the-art product solutions are made to meet demanding temperature conditions. You can find an optimum solution for a well-balanced HVAC system from a wide range of options.

These pressure independent control valves and dynamic control valves are backed by extensive research and 50 years of HVAC market experience with a product line that includes:





HEATING, COOLING AND HOT WATER SUPPLY SYSTEMS

Heating, cooling and hot water supply – the demands on building services are varied and complex.

Reflex customers are well-advised for every possible application with the range of interacting products.

Reflex offers the right products for each specific task – and customers can be sure that the products can be fully integrated into any larger overall solution.

The result: well thought-out systems that simply perform better.



GENERAL VALVES

FlowCon IVC's goal is to offer a better product range and up-to-date Application know-how. Our state-of-the-art product solutions are made to meet demanding conditions. FlowCon IVC offers optimum solutions for a well-balanced HVAC system from a wide range of options backed by extensive research and 50 years of HVAC market experience.

FlowCon IVC's product line includes:

- Gate Valves
- Check Valves
- Globe Valves
- Static Balancing Valves
- Ball Valves
- Automatic Air Vents
- Pressure Reducing Valves
- Butterfly Valves

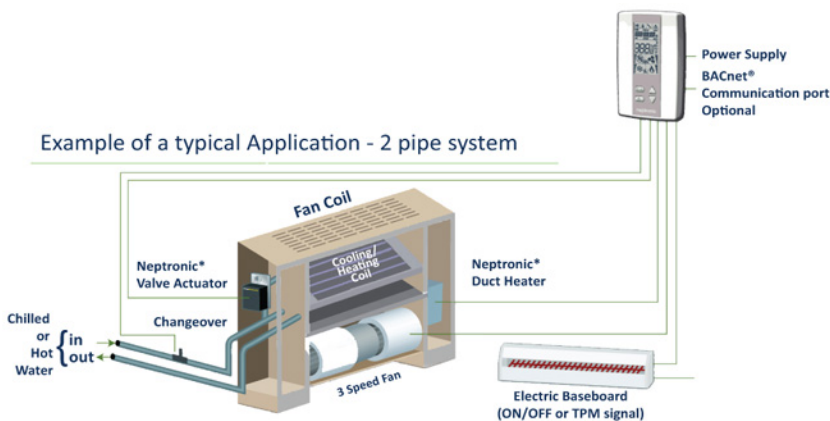


BACNET THERMOSTATS AND HUMIDIFIERS

MTTS is part of an exclusive distribution network of National Environmental Products Ltd. (NEP), which manufactures products for Heating, Ventilation and Air-conditioning (HVAC) industry. Products manufactured by NEP are marketed under the trade name "Neptronic".

Founded in 1976 NEP designs, manufactures and distributes electric and gas steam humidifiers, electric heaters as well as electronic damper actuators, actuated valves and controls. NEP also develops and manufactures a wide range of products from software for its microprocessor-based controls to SMT circuit boards. With emphasis on Research and Development and innovative thinking to design products for the HVAC industry has resulted in the company currently holding several national and international patents.

	Cooling ON (3 Stages) A: Automatic		Communication status	VMAX VMIN	Minimum/Maximum voltage or velocity
	Heating ON (3 stages) A: Automatic		Menu set-up Lock ON	VDC	Direct current voltage
	Fan ON (3 speeds) A: Automatic		Programming mode (Technician setting)	AM PM	Morning Afternoon
	Humidity ON (3 stages) A: Automatic		Alarm status	HR	Hour
	°C: Celsius scale °F: Fahrenheit scale		Energy saving mode ON	MIN	Minutes
	Percentage of humidity		Low battery indicator option	SEC	Seconds





HOT WATER STORAGE TANKS, ELECTRIC WATER HEATERS

Respected for reliability and with a long and successful history, these products come from one of the most technologically advanced water heating, space heating, combination heating and water storage manufacturers in the world.

We offer one of the few global brands with product offerings covering residential and commercial heating, cooling, conventional and hybrid storage-style water heaters, tankless water heaters, solar water heating systems, hydronic and geothermal systems.



The Rheem Advantage

- ***High-quality tank, tankless, solar, hybrid and integrated air and water heating solutions***
- ***UL 174, UL 1453 and IEC 60335-2-21 Certified***
- ***Performance Certifications are in conformity with the US Dept. of Energy requirements***
- ***Wide range size covering all needs from 6 to 10,000 Gallons***
- ***Proclaim Enamel protection for superior corrosion inhibition***



HEATING SOLUTIONS

Viessmann sets the technological pace for the heating industry. The comprehensive range of products and services from Viessmann offers individual solutions with efficient systems for all application areas and all energy sources.

Viessmann offers the right heating system for any demand – wall mounted or floor standing, in individual combinations – all are futureproof and economical. It makes no difference whether you need a system for detached or two-family houses, for large residential buildings, for commerce and industry, or for local heating networks, or whether the system is intended for modernization or new build.

Among other products, the spectrum of goods offered also includes:

- Boilers
- Solar Thermal Systems
- Calorifiers
- Condensing Technology for Oil and Gas



Water Systems

- *Submersible & Booster Pumps*
- *Fire Pumps (UL/FM)*
- *Split Case and End Suction Pumps*
- *Plastic Pumps*



SUBMERSIBLE & BOOSTER PUMPS

MTTS, through its suppliers, offers a variety of pumps including but not limited to:

- *Dry Pit & Submersible Solids-handling Pumps*
- *Dry Pit & Submersible recessed impeller Pumps*
- *Vertical Line Shaft & Submersible Turbine Pumps*
- *Mixed-flow & Axial-flow Propeller Pumps*
- *Horizontal & Vertical Split Case Pumps And a complete line of FM-Approved & UL Listed Fire Pumps (both electric motor and diesel engine driven)*
- *Domestic Jet and Submersible Well Pumps*



FIRE PUMPS (UL/FM), SPLIT CASE & END SECTION PUMPS

Known worldwide for their high-quality manufacturing techniques, long life and backed by over a century of manufacturing performance products to cater to a variety of applications in public works and private installations, these Fire Pump (UL/FM), Split Case & End Suction Pumps are the preferred choice of our customers. The product line includes the following types:

- *Dry pit and submersible recessed impeller*
- *Vertical line shaft and submersible turbine*
- *Mixed-flow and axial-flow propeller pumps*
- *Horizontal and vertical split case*

In addition to these, a complete line of FM-Approved and UL Listed fire pumps (both electric motor and diesel engine driven), domestic jet and submersible well pumps is also available.





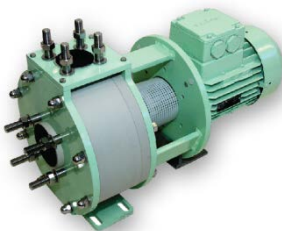
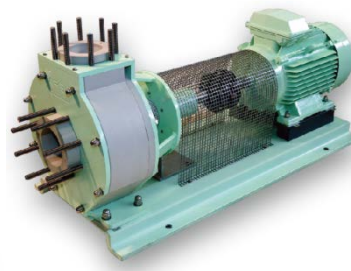
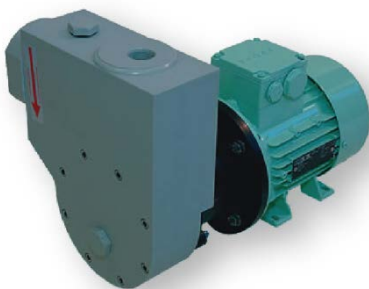
PLASTIC PUMPS

Using *advanced production methods based on ISO 9001-9002 Standards and 100% quality control over finished products, MTTs' suppliers manufacture pumps made from highly corrosion-resistant plastics to the utmost satisfaction of their customers.*

These pumps can be used for practically any circulation system, filtration or transfer process, irrespective of the pumping volume.

Applicable to a broad range of industries, these pumps are simple in construction, reliable, maintenance friendly and most of all save on energy:

- *Conventional Plating*
- *Hot Tub Zinc Galvanizing*
- *Chemical Plants*
- *Micro-electronic components Prod.*
- *Industrial Scrubbers*
- *Anodizing*
- *Sea Water Aquaria*
- *(Waste)Water Treatment*



Piping Systems & Drainage Specialties

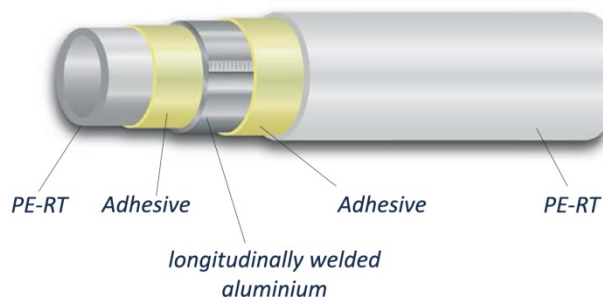
- *Multilayer Composite Pipes*
- *HDPE Building Drainage Pipes*
- *Drainage Specialties*
- *GRP Panel Type Water Storage Tanks*



MULTILAYER COMPOSITE PIPES

Multilayer Composite Pipes combine all the benefits of plastic & metal pipes into one single pipe making its application universal.

Multilayer Composite Pipes are corrosion and incrustation free, absolutely oxygen-tight, light weight and heat resistant and are widely being used in modern pipe installations.



HDPE BUILDING DRAINAGE PIPES

Geberit products are not only top quality, environmentally compatible, highly aesthetic products for end customers, but are also easy-to-install, maintenance-friendly systems for installers and elegant solutions for architects and planners.

In addition to the standard systems and a wide range of fittings available in sizes ranging from diameter 32 mm to 315 mm, the product line includes an acoustic drainage system designed to meet the most demanding requirements.

These HDPE connection possibilities:

1. *The Butt Weld (standard)*
2. *The Electro-weld Sleeve Coupling*
3. *The Ring Seal Socket*
4. *The Expansion Socket*
5. *The Screw-threaded Joint*
6. *The Flange*



DUCTILE IRON PIPES

With the largest pipeline-solutions distribution center outside of Europe, Saint-Gobain PAM Gulf has become a premiere supplier in the region of ductile iron water and sewer products.

This distribution center allows proximity and availability of a full range of products including:

- Water Pipes
- Sewage Pipes
- Gate Valves
- Butterfly Valves
- Air Valves
- *Fittings, Couplings and many more*

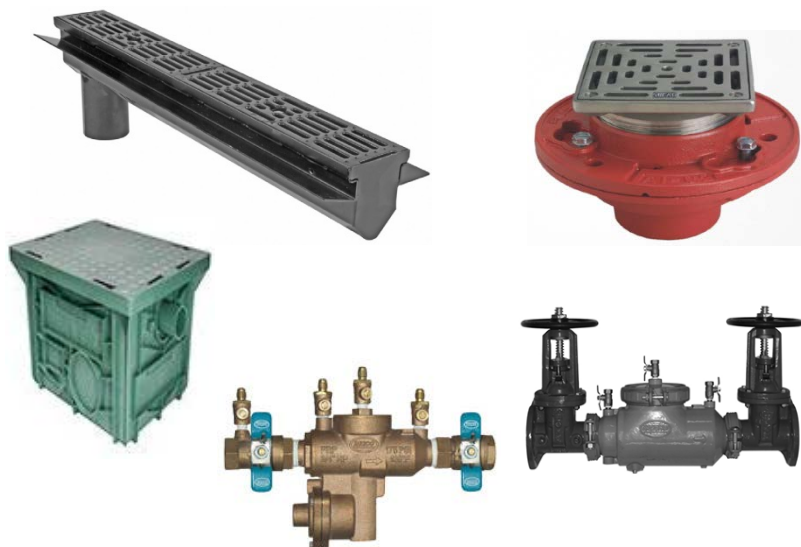


DRAINAGE SPECIALTIES

MIFAB's products have many features and benefits that have made them the choice of many specifying engineers and contractors. For example, a complete range of Stainless Steel drains and cleanouts that eliminates dishing, discoloration and corrosion normally associated with drain tops made of other materials are offered at the same cost as the industry standard, nickel bronze.

MIFAB's product line includes:

- Floor, roof and area drains
- Floor Sinks
- Backwater valves
- BEECO pressure reducing valves and backflow preventers
- Cleanouts
- C-PORT recycled rubber pipe supports
- Steel and plastic access doors
- Trap seal primers and distribution units
- Water hammer arrestors
- Trench drains - steel, polypropylene, stainless steel and cast iron
- Wall, ground, floor, yard and hot/cold hydrants



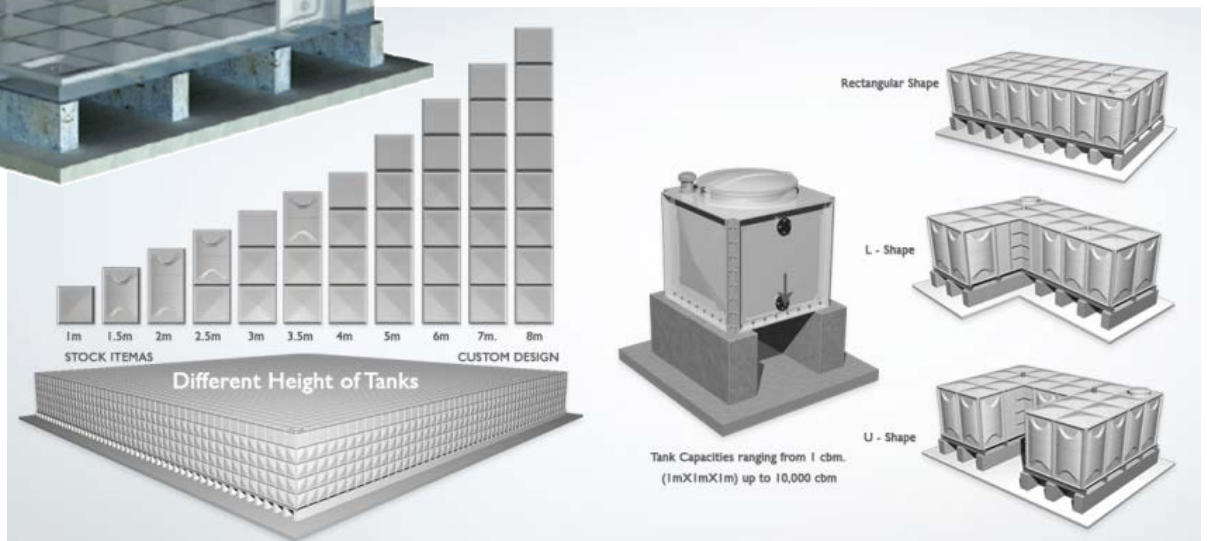
GRP PANEL TYPE WATER STORAGE TANKS

Fiber Technology Corporation's (FTC) founding objective was to design and provide a simple, innovative, globally certified water storage solution by assembling GRP sectional panels in modular and flexible patterns with uncompromising levels of quality and reliability to ensure preservation of water to the highest standards of purity.

A vision of a maintenance-free clean water storage system became the key driver to the product's development. The FTC FRP, also known as GRP Panel type water tanks have become the system of choice around the world to conserve water to the highest quality standards while addressing the shortcomings inherent to traditional storage systems such as plastic, concrete and steel tanks.



Certifications





Renewable Energy

- *Solar Photovoltaic Systems*
- *Solar Thermal Systems*





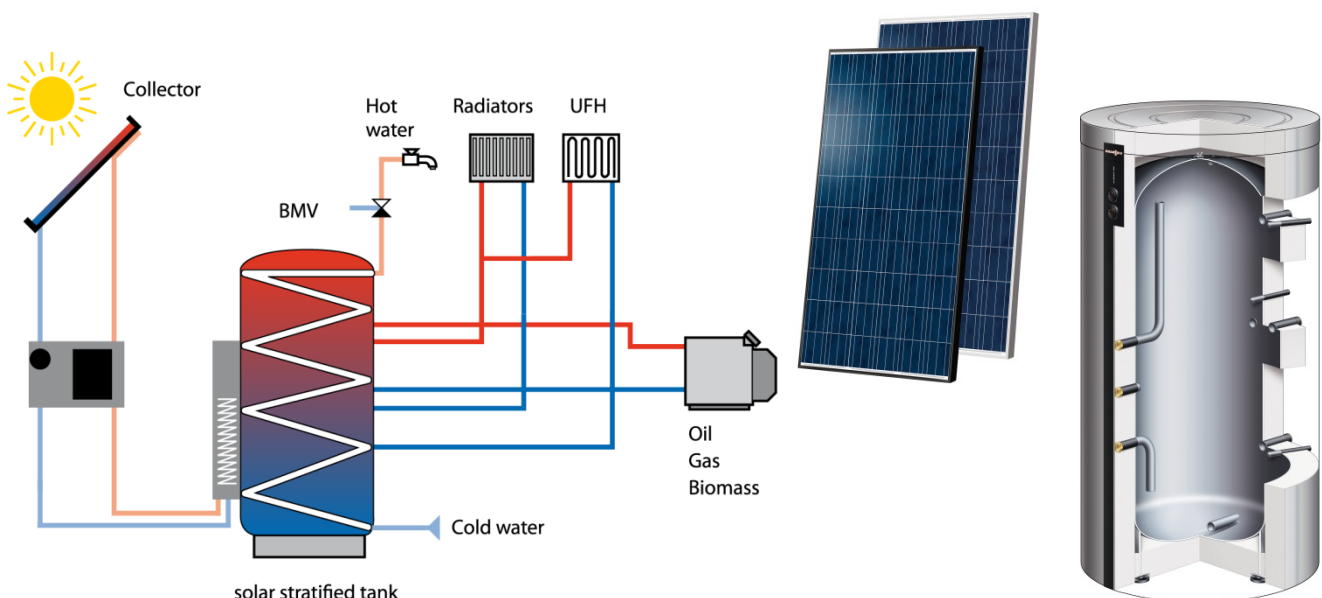
SOLAR PHOTOVOLTAIC SYSTEMS

MTTS has partnered with some of the most energy efficient solar system providers.

Our partners design, manufacture and deliver high-performance solar electric technology worldwide. The high-efficiency solar cells generate up to 50 percent more power than conventional solar cells because of which the high-performance solar panels, roof tiles and trackers deliver significantly more energy than competing systems.

SOLAR THERMAL SYSTEMS / CONCENTRATED SOLAR POWER SYSTEMS

MTTS' partners are known for their solar thermal systems because of their experience in the development, production and distribution of high-quality solar collectors and stratified tanks capable of withstanding extreme climatic conditions.



Green Engineering

MTTS believes and follows the concept of Green Engineering by offering technologies and solutions that while satisfying the needs of the projects, reduces the generation of pollution at the source and minimizes the risk to human health and the environment.



MTTS



MTTS Major Projects

KNX AUTOMATION & LIGHTING CONTROL SYSTEMS

Government Projects:

- Jamarat Bridge Lighting Control – Mena
- MOI, Central Security Buildings Phase I (5 sites)
- MOI, Administrations Buildings Phase II (2 sites)
- New King AbdulAziz International Airport, Jeddah

Palaces & Private Sector:

- Rawdhat Khuraim Private Palace – Riyadh
- Various Royal Palaces – Jeddah, Riyadh, & Makkah
- King Abdul Aziz Endowment Project (Royal Floors Dimming System) – Makkah
- Street of Dreams 10 Villas Mock Up (Home Automation & Lighting Control) – KAEC – Rabigh
- King Abdullah Financial District (KAFC), 14 Towers, Riyadh

Education:

- KSAU (King Saud Bin Abdulaziz University) - Medical Colleges, Lighting Control System in 17 Colleges and 3 Administration Buildings – Riyadh
- PNU - (Princess Noura University for Women), Lighting and Shades Management System including shading control, occupancy sensors, scenarios management, BMS and A/V integration (4 Colleges, 2 Schools, 4 Sport Centers, 68 Residential, 3 Malls, 14 Train Stations, 2 Bus Terminals, and 8 Depots) – Riyadh
- KAUST (King Abdullah University of Science & Technology) - 3 Research, 2 Marine and 7 other buildings – Thuwal
- Taiba University (3 Colleges) – Madinah

Health Care:

- King Abdullah Children's Specialty Hospital – Riyadh

Hotels:

- Hilton Hotel (Guest Room Management System) – Riyadh
- Raffles Hotel, Light Dimming System – Makkah
- Fairmont Hotel – Makkah

Hyper Markets & Shopping Centers:

- Red Sea Mall (Power Metering & Billing System) – Jeddah

BMS SYSTEMS

Healthcare and Hospitals:

- KSAU (King Saud Bin Abdulaziz University) - Dental and Diabetic Center (CCTV & ACS)
- Najran Hospital – Najran
- King Fahed Hospital – Jeddah King Fahed Hospital
- MODA Primary Health Care Center – Riyadh

Education:

- Bay La Sun Project at KAEC – Rabigh
- Orphanage Village – Makkah
- PNUW - (Princess Noura University for Women), Lighting and Shades Management System including shading control, occupancy sensors, scenarios management, BMS and A/V integration (4 Colleges, 2 Schools, 4 Sport Centers, 68 Residential, 3 Malls, 14 Train Stations, 2 Bus Terminals, and 8 Depots) – Riyadh
- KAUST (King Abdullah University of Science & Technology) - Residential & Community Bldg. - P2 – Thuwal
- KSAU (King Saud Bin Abdulaziz University) – Riyadh, Jeddah, Hassa
- KAAU Girls College – Jeddah
- Dar Al Bayan Girls School – Jeddah

Telecommunications:

- STC Repeater Stations (Khourais, Makkah Road, Malaz, Olaya, Shamaisy) – Riyadh
- STC Marine Cable – Jeddah

Hotels:

- Madinah Marriott Hotel – Madinah
- Ramada Makkah Hotel – Makkah
- Bathel Al Khair Hotel – Madinah
- Al Shisha Hotel – Makkah

Hyper Markets & Shopping Centers:

- IKEA Showroom – Riyadh
- Al Khayma Mall and Carrefour
- Hypermarket Khourais – Riyadh
- Azizia Mall and Panda Hyperpanda Market – North Riyadh
- Al Jamaa Mall – Jeddah
- Jarir Mall – Jeddah
- Venicia Mall – Khobar
- Al Rashid Mega Mall – Madinah
- Al Qasr Mall – Riyadh

Refineries & Substations:

- Jeddah Refinery Substation – Jeddah

MTTS Major Projects

Religious Buildings:

- Holy Mosque, Al Masa'a Expansion Project – Makkah

Seaports:

- X-Ray Cargo (3 Sites) – Dammam Seaport
- X-Ray Cargo (3 Sites) – Jeddah Seaport

Commercial Buildings:

- Dar Al Youm Tower – Al Khobar
- Zahran Business Center – Jeddah
- Adex Tower – Jeddah
- Jeddah Gate – Jeddah
- Al Safi Danone – Riyadh
- Arabian Cement Head Quarters
- 24 North Building – Jeddah

Airports:

- Royal Terminal - Phase 3 – Jeddah
- KAIA Royal Terminal – Jeddah
- Abha Airport – Abha
- Yanbu Airport – Yanbu
- New King AbdulAziz International Airport, Jeddah

Military & Defense:

- MOI Security Building – Mena
- Correctional Facilities - MOI Taif
- Correctional Facilities - MOI Riyadh
- King Abdul Aziz Military City (5 sites) – Tabouk
- MODA Offices – Riyadh

Palaces & Private Sector:

- Prince Naif Palace – Jeddah
- Prince Bandar Palace – Jeddah
- Azizia Palace – Riyadh
- Nakhil Palace – Riyadh
- Private Villas – Obhur (Jeddah), Riyadh
- Various Royal Palaces – Jeddah, Riyadh & Al Khobar

AIR/WATER FILTRATION & PURIFICATION SYSTEMS

Education:

- KSAU (King Saud Bin Abdulaziz University) - Riyadh, Jeddah, Hassa
- Academic Center, PNU (Princess Noura University for Women) – Riyadh
- APM Terminals, PNU (Princess Noura University for Women) – Riyadh

Healthcare & Hospitals:

- MOI-MENA Public Security Building
- Medical Center, PNUW – Riyadh
- Research Center, PNUW – Riyadh
- King Saud University-KKHE Hospital Extension – Riyadh
- Riyadh Military Hospital – Riyadh
- Halliburton R&D Center – Dammam

Commercial Buildings:

- Jabal Omer Development Zone N3- Phase1 – Makkah
- KAFD Conference Center – Riyadh

Hyper Markets & Shopping Centers:

- Retail Mall, PNUW – Riyadh

Palaces & Private Sector:

- Prince Bandar Palace – Jeddah
- Rawdat Khuraim Palace – Riyadh
- Private Villa – Casablanca, Morocco

Religious Buildings:

- Holy Mosque, Shamiya Project, Haram Extension and Equipment Relocation – Makkah

DRAINAGE SPECIALITIES

Residential Buildings:

- Bay La Sun Project at KAEC – Rabigh

Airports:

- Tabouk Airport – Tabouk

Commercial Buildings:

- Turki Business Park – Al Khobar

Education:

- KAAU (King Abdul Aziz University) – Engineering Faculty – Jeddah
- KAUST (King Abdullah University of Science & Technology) – Thuwal

Hotels:

- Le Meridien Hotel – Makkah

Miscellaneous Projects:

- Saudi Bin Laden Group – Rush Projects Division



MTTS Major Projects

DYNAMIC CONTROL VALVES

Religious Buildings:

- Holy Mosque, Al Masa'a Expansion Project – Makkah
- Ajyad Chiller Plant – Makkah

Government:

- MOI Central Security Buildings – Jeddah
- MOI Extension Project – Haer, Makkah, Qassim, Eastern, Asir
- Development of King Abdul Aziz Endowment Project – Jeddah
- KSU Endowment – Riyadh

Airports:

- KAIA, Royal Terminal – Jeddah
- KAIA, Hajj Terminal – Jeddah
- Saudi Private Aviation (SPA) – Riyadh
- General Aviation – Jeddah

Education:

- King Saud Bin Abdulaziz University – Riyadh, Jeddah, Al Hassa
- Princess Noura University for Women – Riyadh
- King Abdullah University of Science & Technology – Thuwal
- KSU Girls Campus – Riyadh

Hotels:

- Bathel Al Khair Hotel – Madinah
- Shisha Hotel – Makkah
- Waqf Al Safi Hotel – Madinah

Hyper Markets & Shopping Centers:

- Al Qasr Mall – Riyadh

Commercial Centers:

- Zaharan Business Center – Jeddah
- HQ Business Park – Jeddah
- BURJ Rafal Tower – Jeddah
- KAPSARC Project – Riyadh
- ITCC District Cooling Plant Project, Phase 1 – Riyadh
- King Abdullah Economic City (KAEC) – Rabigh (Residential/Commercial)
- Cigalah Ware Houses – Jeddah/Riyadh

Palaces & Private Residences:

- Aziziah Palace – Jeddah
- Al Tameer Residential Compound (R-5), Jamed Mechanical Electrical Co. – Riyadh

- Rawdhat Al-Khuraim Private Palace – Riyadh
- Al Subaie Villa – Jeddah
- Princess Bandari Palace – Jeddah
- Prince Mugrin Palace – Riyadh
- Prince Mansour Palace – Riyadh
- Desert Roses – Riyadh
- Private Villa – Casablanca, Morocco

ELECTRIC WATER HEATERS

Commercial Buildings:

- Information Technology Communication Complex (ITCC) Phase II

Education:

- PNU (Princess Noura University for Women) – Riyadh

Airports:

- New King AbdulAziz International Airport, Jeddah

Palaces & Private Sector:

- Prince Bandar Palace – Jeddah

ENERGY METERING

Commercial Buildings:

- KAEC – Bay La Sun Track 1 & 2 – Rabigh
- King Abdullah Financial District (KAFD) – Riyadh
- Al Jawhara Tower, DAMAC – Jeddah
- Zahran Business Center – Jeddah
- Dar Al-Yaum Tower – Dammam
- National Water Company - Jeddah
- Information Technology Communication Complex (ITCC) Phase II

Private Sector:

- Al-Bustan Compound – Riyadh

Hotels:

- Bathel Alkhair Hotel – Madina

Religious Buildings:

- Al-Mataf Extension - Makkah
- Haramain High Speed Railway Project - Jeddah

MTTS Major Projects

GRP TANKS

Commercial Buildings:

- KAFD – Installation in Carpark Lot 2.04 – Riyadh
- KAFD – Financial Plaza – Riyadh
- KAF D – Parcels 2.15 & 3.11 – Riyadh
- Olaya Towers, Al Olaya – Riyadh
- MITCO Building – Jeddah

Hotels:

- Bathel Al Khair Hotel – Madinah
- Centro Hotel – Madinah Rd. – Jeddah

LOW CURRENT INTEGRATED SYSTEMS

Palaces & Private Residences:

- Al Shatti Palace – Jeddah
- Prince Salman Palace – Jeddah
- Rawdhat Al-Khuraim Private Palace – Riyadh
- Khalidiyah Villa – Jeddah
- Princess Sarah Villa – Riyadh

Education:

- KAUST (King Abdullah University of Science & Technology) – Thuwal

Healthcare and Hospitals:

- Prince Sultan Charity Clinic (PSCC) – Riyadh

Military & Defense, Other Projects:

- General Security Building – MINA
- King Abdullah Monument (KAM) – Thuwal
- SABIC Renovation
- Bensilmane - P1 – Morocco
- Garan – Morocco

PIPING SYSTEMS

Hotels:

- Marriot Hotel – Madinah
- Marriot Hotel Renovation – Jeddah
- Movenpick Hotel – Madinah
- Five Star Hotel (ITCC) - Riyadh
- King Saud Bin Abdulaziz Endowment Project – Makkah
- Dar Al Qibla - Madinah
- Bathel Al Khair Hotel – Madinah

Hyper Markets & Shopping Centers:

- Carrefour Hypermarket, Sulemaniya – Jeddah
- Al Khayma Mall and Carrefour Hypermarket Khourais – Riyadh
- Al Qasr Mall – Riyadh

Seaports:

- X-Ray Cargo (3 sites) – Dammam Seaport
- X-Ray Cargo (3 sites) – Jeddah Seaport

Airports:

- KAIA Royal Terminal – Jeddah

Commercial Buildings:

- 10 King Road Tower – Jeddah
- Zahran Buisness Center – Jeddah
- 24 North Building – Jeddah
- Al Dakheil Building – Madinah

Residential Complexes:

- Al Awali Complex - Madinah
- Fathi Complex (IMC Hospital Housing) Ruwais – Jeddah
- Al Tahlia Complex
- ITCC Parcel 17

Education:

- King Saud Bin Abdulaziz University Endowment Project – Riyadh
- PNU (Princess Noura University for Women) – Riyadh
- King Saud University – Riyadh
- Taif University – Taif
- Unaiza University – Unaiza

Government, Military & Defense Projects:

- MODA Offices – Riyadh
- King Abdul Aziz Military City – Tabouk

Palaces & Private Sector:

- Street of Dreams Villas Mock-up, King Abdullah Economic City – Rabigh
- Various Royal Palaces – Jeddah & Riyadh



MTTS Major Projects

PLATE HEAT EXCHANGERS

Education:

- KSAU (King Saud Bin Abdulaziz University) Endowment Project - Building 03 – Riyadh
- PNU (Princess Noura University for Women) – Riyadh

Healthcare and Hospitals:

- KSAU (King Saud Bin Abdulaziz University) – Hospital Utilities Building – Riyadh

Palaces & Private Sector:

- Private Villa – Jeddah

Religious Buildings:

- Holy Mosque, Al Masa'a Expansion Project – Makkah

RENEWABLE ENERGY

Commercial Buildings:

- CPC Complex
- King Abdullah Financial District - Package "D", Parcel 5.07 & 5.08
- CMA Tower
- Bridgestone Warehouse

Education:

- King Abdullah University of Science & Technology, CMOR Building and Incubator Building
- King Abdullah University of Science & Technology, Neo Oasis, First Solar Test Bed
- King Abdullah University of Science & Technology, Neo Oasis, Conergy Training Center
- King Abdullah University of Science & Technology, Neo Oasis, Sunpower Generation Test

SEAWATER, SUBMERSIBLE PUMPS,

CHILLED WATER & FIRE PUMPS,

AERATORS AND MECHANICAL SCREENS

Commercial Centers:

- Bin Shinon Project – Jeddah

Education:

- King Abdullah University - Marine Building –Jeddah

- King Abdullah University of Science & Technology - Executive Villa – Thuwal
- King Saud Bin Abdulaziz University – Al Haasa
- King Saud Bin Abdulaziz University - Admin Complex, Utilities & Recreational Buildings – Riyadh
- King Saud Bin Abdulaziz University - Recreational Building – Jeddah
- Princess Noura University for Women - Academic Colleges Buildings & Security Buildings MJSH & SSH – Riyadh

Government Projects:

- Ministry of Interior
- Central Security Buildings (MOI) - 5 Sites
- SWCC STP – Riyadh

Healthcare and Hospitals:

- PNU (Princess Noura University for Women) – Nursing & Physiotherapy Buildings – Riyadh
- King Khalid Hospital - Cardio Vascular, Marine & Admin Buildings
- Ministry of Health - Various Hospitals

Hotels:

- Madinah Hotel – Madinah

Hyper Markets & Shopping Centers:

- Al Khayma Mall and Carrefour Hypermarket, Khourais – Riyadh

Palaces & Private Sector:

- Al Basateen Villa – Jeddah
- HRH Fahed Bin Sultan Palace – Jeddah
- Various Royal Palaces – Makkah, Riyadh, Abha

Refineries & Substations:

- Aramco STP – Riyadh

Religious Buildings:

- Holy Mosque, Al Masa'a Expansion Project – Makkah

Seaports:

- China Harbour Co. Ras Al Zawr Port – Ras Al Zawr

MTTS Major Projects

VAVs (VARIABLE AIR VOLUME)

Airports:

- New King AbdulAziz International Airport, Jeddah

VFDs (VARIABLE FREQUENCY DRIVES)

Education:

- KAUST (King Abdullah University of Science & Technology) – Thuwal
- KSAU (King Saud Bin Abdulaziz University) – Jeddah, Hassa
- PNU (Princess Noura University for Women) – Riyadh

Palaces & Private Sector:

- Various Royal Palaces & Villas

Commercial Centers:

- KAFD (King Abdullah Financial District) – Riyadh



MTTS



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