

MEMFIDEAL TECHNICAL SOLUTIONS

OUR PRODUCTS, SERVICES AND SOLUTIONS



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ABOUT MEMFITS

MEMF Ideal Technical Solutions (MEMFITS) is a leading provider of smart grid solutions, network control, and optimization solutions to the utility industry, offering high-quality products, total platform, and exemplary customer service. Our innovative platforms are highly scalable and configurable and are delivered on a number of IoT platforms to assist utilities to monitor, control and optimize their real-time operations. These platforms assist with the monitoring and control of the electrical substations, power plants, sizable electrical transmission networks, and distribution grids. We develop and implement our solutions based on the latest quality standards.

2003

YEAR OF ESTABLISHMENT

12

BRANDS

5

OWNED PRODUCTS

5

REGIONAL LOCATIONS

200

CUSTOMERS

1

IOT PLATFORM

45

EMPLOYEES

600

SUBSTATIONS

20

IOT APPLICATIONS

ABOUT MEMF GROUP

Diversified products and solutions range are our primary strength.

1997

FOUNDED

86,000m²

MANUFACTURING AREA

122

APPROVED PRODUCTS

1050

EMPLOYEES

800

CUSTOMERS

7

COUNTRIES

10

JOINT VENTURES

23

TECHNOLOGY PARTNERS

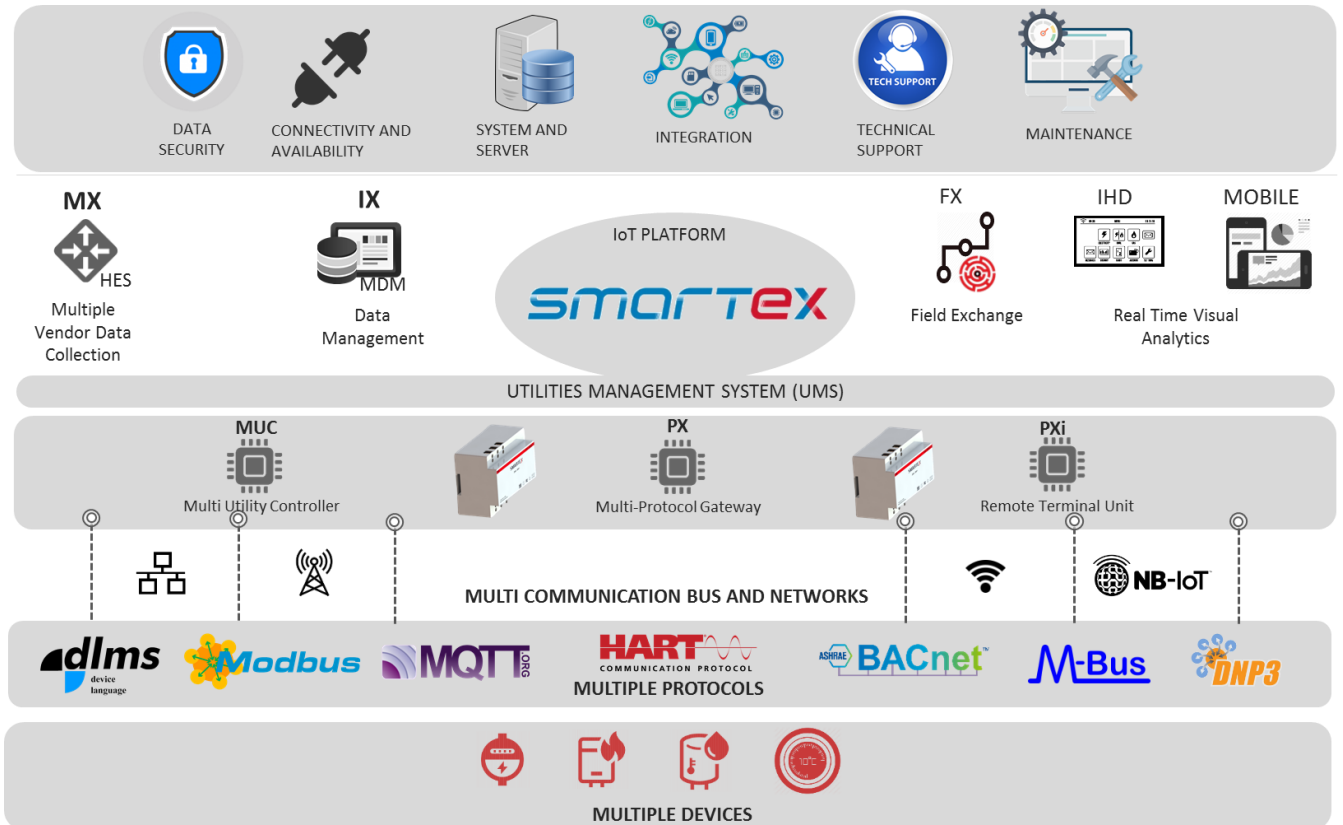
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BRANDS

OUR BRAND

MEMF

OUR PLATFORM



SMARTeX Platform was built based on advanced architecture, manages various communication resources and collection terminals in a concentrated manner through integration, meeting the construction target of integrated management for users' reading, monitoring, checking, controlling and providing real-time analysis and accurate basic data for operation & management.

SMARTeX platform supports multiple wireless technologies making them suitable for a wide range of IoT applications totally bringing interoperability in your systems' integration and devices.

GROUP SERVICES

We provide end-to-end services integration services , from managing of the hardware supply , installation and management of the devices , in addition to data management integration services. Our experience attests to our level of knowledge and expertise but what sets us apart is our ability to tailor our solutions according to customer needs.

This flexibility in the delivery of our services is key to our customer service centered approach.



INTEGRATION



TESTING & COMMISSIONING



TECHNICAL SUPPORT



ON-SITE SUPPORT



ENGINEERING & CONSULTANCY SERVICES

PRODUCT SUPPLY



We supply products in the area of Smart Grid , Smart building & IoT Solutions including Smart devices , communication devices and accessories.

SOLUTIONS INTEGRATION



We provide different solutions built on our customers requirements and needs.

GROUP PRODUCTS



HVAC PRODUCTS

- Window a/cs
- Wall mounted a/cs
- Free standing a/cs
- Cassette a/cs
- Flexi line a/cs
- Ducted a/cs
- Air coolers
- Roof top packaging unit a/cs
- Central ducted split a/cs
- Air cooled chiller a/cs



ELECTRICAL PANEL & ENCLOSURES

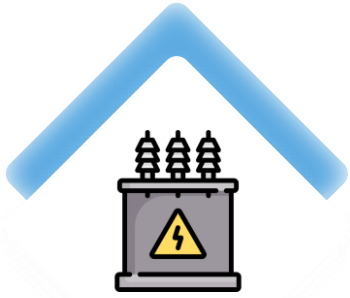
ELECTRICAL ENCLOSURES

- Sub Main Distribution Board(SMDB)
- MDB (LV)-Main LV Distribution Board
- Distribution Boards (TPN / SPN).
- Outdoor Busbar Chamber.
- Distribution Boards/Load Centers.
- Enclosed Circuit Breaker (Indoor Installation / Outdoor).

POWER & CONTROL PANEL

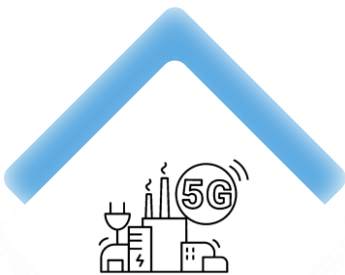
- Motor Control Center(MCC).
- PLC control panels
- SCADA panels
- Relay & Control Panel(RCP)
- Variable Frequency Drive Panel For Various Applications (AC/DC drives panels)
- LV Distribution Pillars

GROUP PRODUCTS



POWER TRANSFORMER & SUBSTATION

- Oil Filled Distribution Transformers Up To 2500 kVA, 36 kV As Per IEC/ANSI/ SDMS.
- Power Transformers Up To 5000 kVA, 36 kV As Per IEC/ANSI/ SDMS.
- Resin Cast Dry Type Transformers Up To 5000 kVA, 36 kV As Per IEC- 60076-11
- Package Substation
- Unit Substation(Transformer + LV Dist. Board).
- PMT Cabinet(Cabinet For Pole Mounted Transformer).



POWER GENERATION & TELECOM

- Power Generation. (Up to 100 MW Power Plants)
- Gensets & Hybrid Power Systems for Telecom
- DC Power Supplies & DC Power Storage Systems
- UPS & Active Harmonic Filters
- Data Centers & Networking Infrastructure
- Low Current & Security Systems
- Solar Power Stations (Up to 5 MW)
- Solar Street Lights
- Artificial Solid Surface

GROUP SYSTEMS & SOLUTIONS



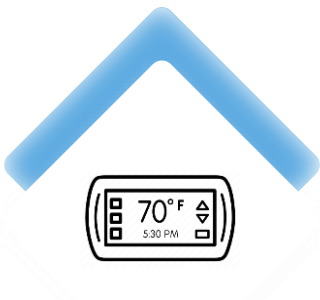
UTILITY MANAGEMENT
SYSTEM



ENERGY MONITORING
SYSTEM



BILLING SYSTEM
SOLUTIONS



SMART THERMOSTAT FOR
WAREHOUSE



DATA CENTER
MONITORING SYSTEM



SMART SECURITY (CCTV
& ACCESS CONTROL)



PARKING MANAGEMENT
SYSTEM



WORKER COUNTING &
TRACKING SYSTEM

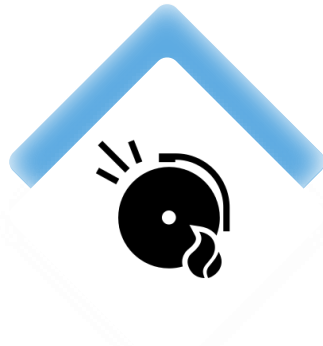


WORKSPACE OCCUPANCY
MONITORY SYSTEM

GROUP SYSTEMS & SOLUTIONS



VEHICLE TRACKING
SYSTEMS



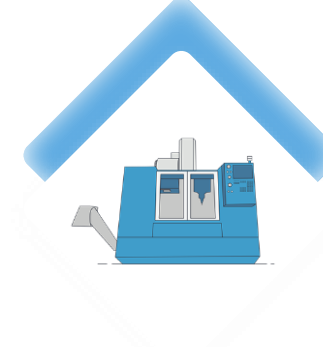
AUTOMATIC SYSTEM FOR
EARLY FIRE DETECTION



iLOGISTICS



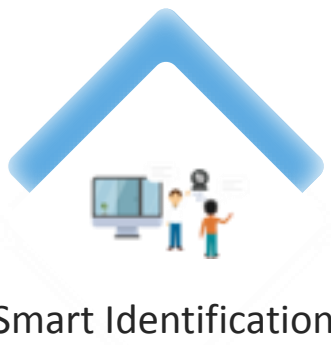
iRETAIL SOLUTIONS



CNC MACHINE
RETROFITTING



POWER QUALITY
MONITORING SYSTEM



Smart Identification
Solution



Smart Perimeter
Protection technology



Behavior Analysis
Solutions

Thank you,
We are looking forward to working with you.

