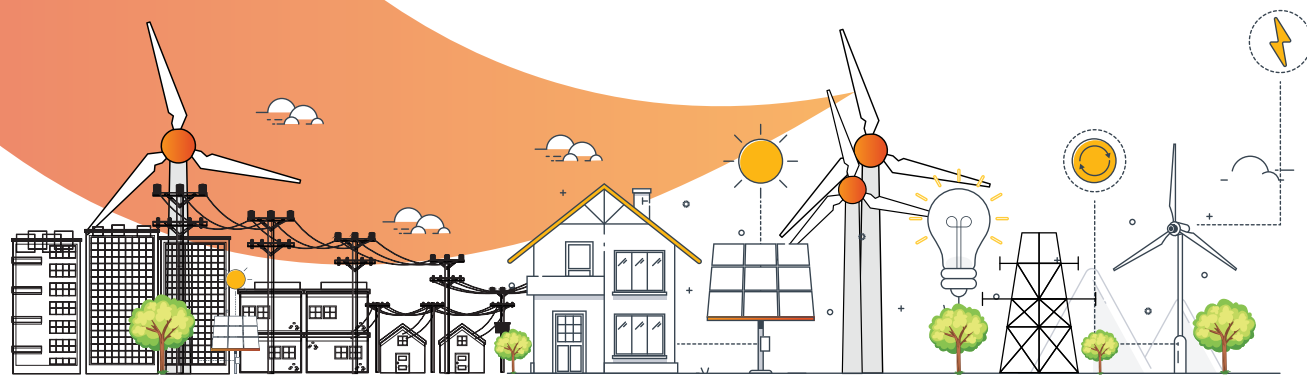


EMBRACING THE FUTURE OF ENGINEERING





ABOUT AFAQ

Afaq Al Khaleej Engineering Resources LLC, established in 1996 in Abu Dhabi, with offices now spread across Dubai & Sharjah. Also falling under AFAQ's umbrella are fully owned companies in the Sultanate of Oman, State of Qatar and India.

Over a period of more than 2 decades, we have gained respectable recognition as a "ONE STOP" provider of products and services to power utilities around UAE and beyond. This is complemented by our successful prequalification with a majority of Power, Water, Oil and Gas, Telecom Utilities and Ministries, Government and Semi-Government Autonomous Authorities that have endorsed us as a quality provider of resources and services in the industry. This success is further strengthened with the support of our global supply chain partners and manufacturers.

OUR VISION

To be the premier providers of Electrical, Mechanical, Industrial, Automation and Communication, Building Materials and Construction Equipment for our Customers and Principals in the UAE and the Middle East region.

OUR MISSION

To provide high-end, uncompromised professional service to our partners in development projects, to honor their trust in us at all times and contribute to the growth of this Nation with diligence, dedication and commitment for a better tomorrow.

QUALITY COMMITMENT

Provide the best logistics and after-sales services to the best industrial standards in line with the products specifications and project requirements.

AREAS OF OPERATION

Power Generation, Transmission and Distribution Security
Industrial Electronics & Telecommunication
Building Solutions and Materials
Industrial and Infrastructure Projects
Industrial Consumables and Raw Materials
Electro Mechanical Equipments for Petrochemical Industries

INTERNATIONAL CREDENTIALS

Afaq Al Khaleej represents some of the foremost manufacturers and industrial groups, who are renowned in their field of expertise. Together with the support of our partners and principals as well as the coordination of our own office in Oman, Qatar and India, we are empowered to offer our clients a comprehensive package of equipment tailor-made to suit specific project requirements.

SERVICES TO OVERSEAS PARTNERS

Market survey, Vendor pre-qualification, Sales and after-sales,
Participating in Government and Public tenders,
Back office engineering services,
Procurement and logistics service for projects on turnkey basis,
Joint venture and sub-contracting turnkey projects.

AREAS OF SERVICES



EPC
We offer Engineering, Procurement and Construction (EPC) services on major projects. With the expertise, capability & resources, we undertake projects in partnership with well represented and experienced international partners in specific field as required by the project owners.



Installation & Integration
We provide system installation and integration services through our integration facility. This includes complete build, factory acceptance testing, quality checks, customer tests, site acceptance testing and commissioning. Afaq has expertise in various technological fields including SCADA, AMI, DMS, Telecommunication, Automation and more.



Testing and Commissioning
We provide testing and commissioning to a variety of projects. These can include high voltage equipment requiring specialized knowledge to highly technical automation systems which would require proper software knowledge. Our teams understand the constraints of working within short shutdown time periods to test and commission systems with minimum outage to customers.



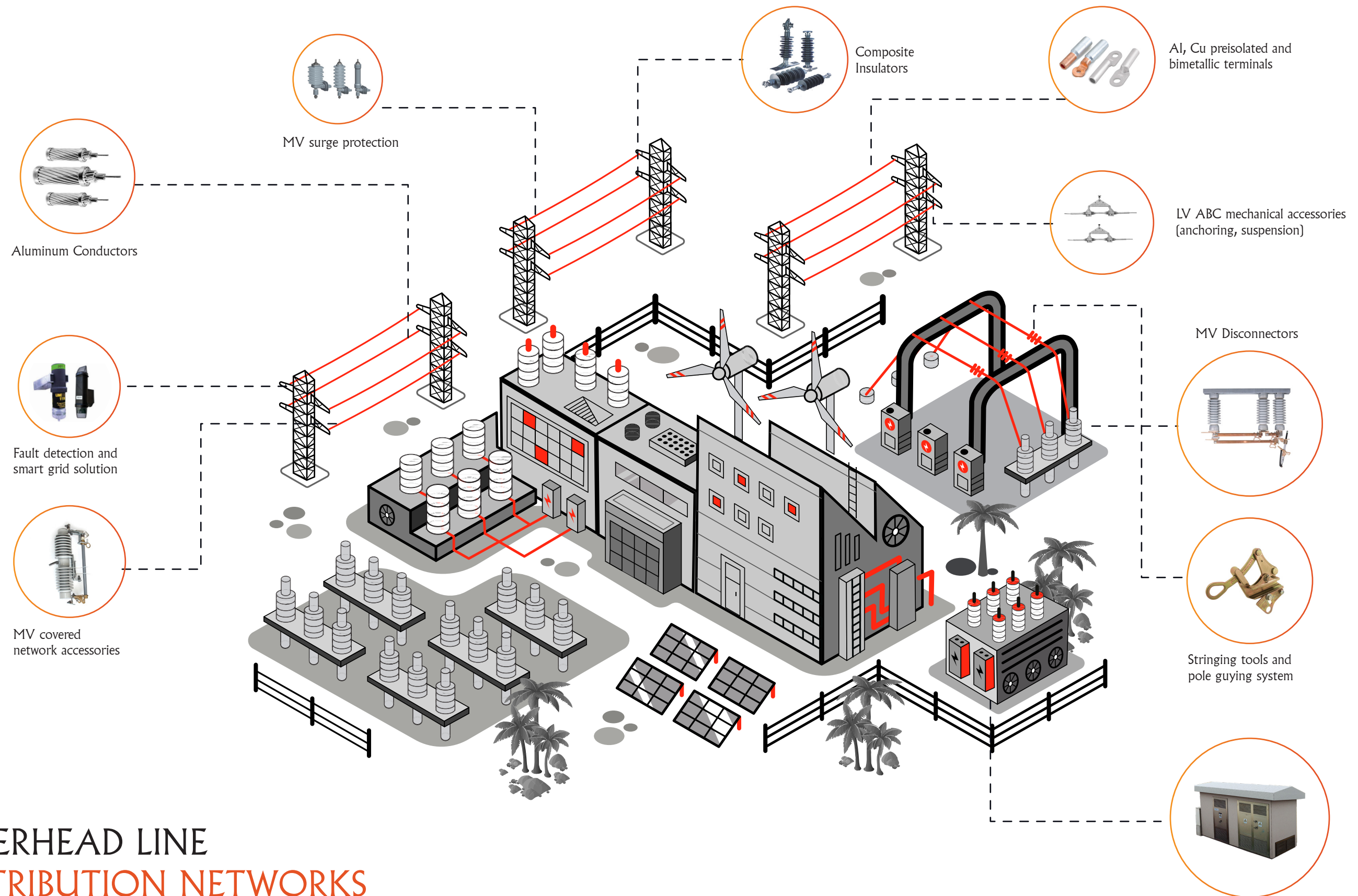
After-Sales Service
We provide after-sales support services to our international partners. The services include having qualified technicians available for servicing equipment, local repairs, troubleshooting, spare supply and customer support.



Training
Training is an essential part of any project delivery. We are pleased to offer on-site or factory training at our local facilities. The instructors are experienced with strong product knowledge and background. Training is conducted on demand or as part of an ongoing schedule.

أفاق
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AREAS OF OPERATION



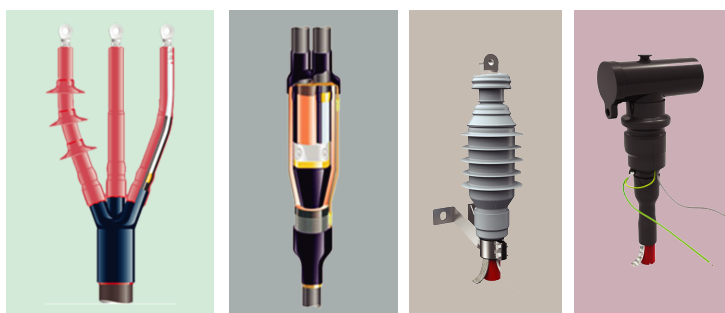
OVERHEAD LINE DISTRIBUTION NETWORKS

DELIVERING EXCELLENCE



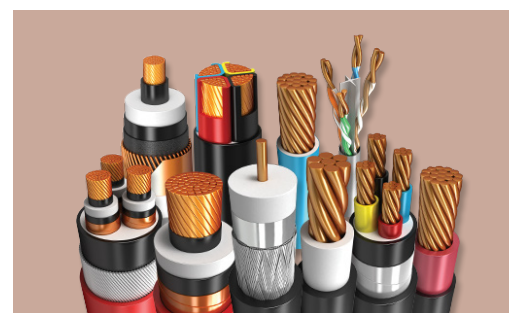
OHL & ACCESSORIES

Wooden Poles — Single & H Poles
Kicking Blocks
Distribution & Transmission Monopoles
Aluminum Conductors
OPGW Conductors & Accessories
Hardware & Fitting for OHL up to 800 KV line
Switches — VMS, MHS, VMSF for 11 KV & 33 KV
Drop Out Fuses
Covered Conductors
Stringing Equipment



POWER CABLES ACCESSORIES

Straight Through Joints
Indoor & Outdoor Terminations
Heat/Cold Shrinkable Right Angle Boots
Heat/Cold Shrinkable Breakouts
Heat/Cold Shrinkable Strain Relief Sheds
Plug-in Type Terminations
Transition Joints
Cable Lugs & Glands
Cable Management Systems
Cable Preparation Tool Kits
Jointers Safety Systems



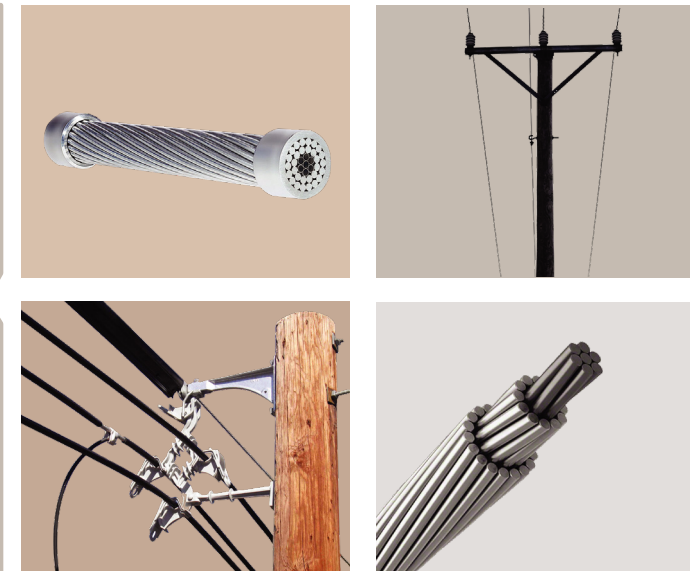
POWER CABLES

Power Cables — LV/MV/HV/EHV
Fiber Optic Cables
OPGW Wires
Communication Cables
Marine Cables
Instrumentation Cables
Industrial Cables
Fire Resist Cables



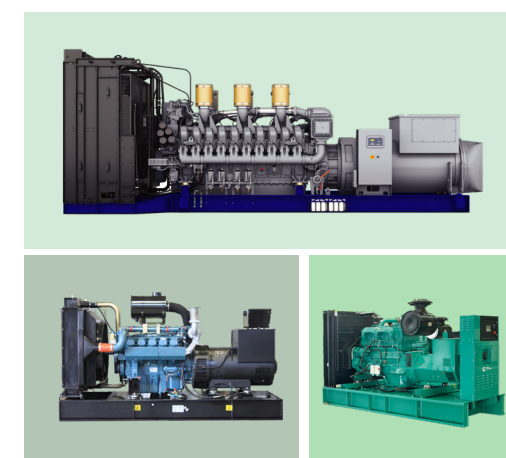
CONDUCTORS

Aluminum Conductors — AAAC, ACSR
High Conductivity Power Conductors
Copper Conductors — Hard & Soft Drawn
Earth Conductors — Al Clad & Cu Clad
OPGW Conductors
Insulated Conductors
Spacer Systems



FAULT INDICATORS

Intelligent directional fault indicator for 6-132 KV overhead lines
Intelligent directional fault current indicator for 10-33 KV underground cable
Communication module for the indicators for remote fault monitoring
Software to integrate to SCADA network



POWER GENERATION

Gas Engine Gen-sets — Mobile & Stationary
Diesel Engine Gen-sets — Mobile & Stationary



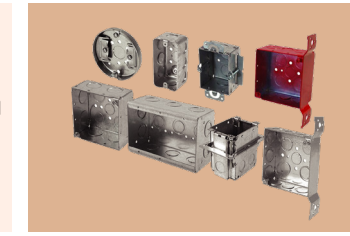
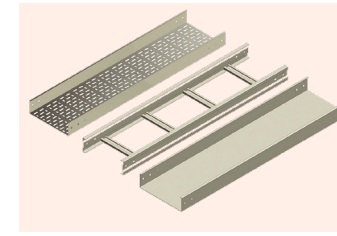
SUBSTATION

Power Transformers - 132 KV & above
Shunt Reactors - up to 800 KV
Package Substations - 33 KV & above
Mobile & Stationary
Cast Resin Dry Transformers - up to 33 KV , 25 MVA
GIS Switchgears - up to 33 KV
AIS Switchgears - up to 22 KV
RMUs - up to 33 KV
Capacitor Bank - from 33 to 132 KV
DC Systems - 48 & 110 V



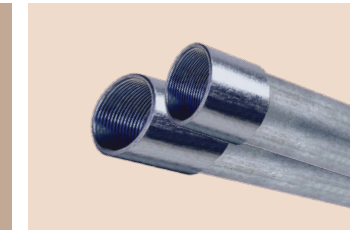
LV DISTRIBUTION

LV Distribution Boards
Feeder Pillars & Service Cabinets
Street Lighting Control Cabinets
LV Connection Equipment
Accessories for LV Overhead Lines
DC Systems up to 500 KV
DC Converters and SMPS
Battery and Battery Chargers
UPS Systems



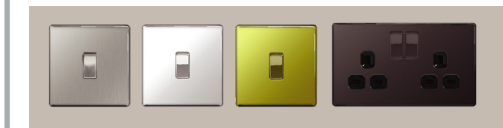
CABLE MANAGEMENT

GI Conduits & Accessories
PVC, GI Back Boxes, Adaptable Boxes
Junction Boxes – IP rated
Cable Tray, Ladders & Baskets
Cable Trunking
Under Floor Trunking & Boxes



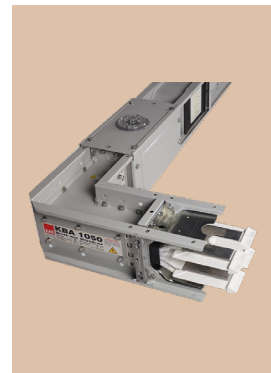
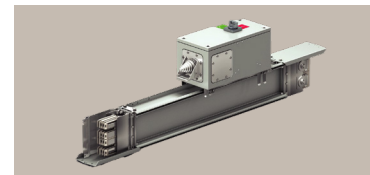
WIRING ACCESSORIES

Switches & Sockets
Residential & Industrial
Weatherproof Accessories
Lightning Accessories
Ceiling Accessories
Portable Power Solutions



BUSBAR RAISERS

Ratings - 160 A to 6300 A
Feeder & Distribution Busbar
Fully ASTA Tested & Certified
Operating Temperatures to IEC60439_2
Low Impedance Sandwich Construction
Aluminium Housing
Copper or Aluminum Conductors
IP54 -IP 65 Degree of Protection



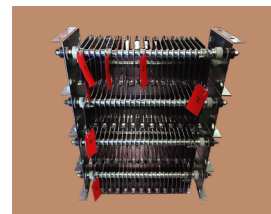
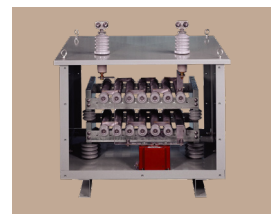
EARTHING MATERIALS

Earth Rods & Accessories
Lightning Protection
Exothermic Welding
Clamps & Connection Accessories
Surge Protection Devices & Solutions
Soil Conditioning Agents



POWER RESISTORS

Neutral Earthing Resistors
Harmonic Filtering Resistors
Resistors for starting & breaking of drive motors
Generator Neutral Resistors
Load bank for dissipation of high power levels
Motor Control Resistor



ENCLOSURES

Pit Mounted Modules Waterpillars
Underground Boxes - Water Meter
Metering Boxes & GRP Enclosures



LIGHTING & MANAGEMENT

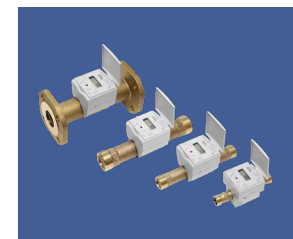
Street Lighting Poles & Luminaires
Tertiary/Domestic Luminaires
Industrial Luminaires
Garden & Bollard Lights
Control Cabinets
Lighting Management
Switch Sensors
BUS/SCS System Sensor



SMART CITY

ELECTRICITY METERS

Residential meters & CT meters
Single phase meters with disconnection facility and single/multi tariff system
Three phase meters with disconnection facility and single/multi tariff system
Prepayment meters and single/multi tariff system
CT meters for industrial purposes with single/multi tariff system



WATER METERS

Ultrasonic meter
Electromagnetic meter
Multi jet meter
Bulk water meter
Real data communication
Open metering telegram
Long term stability under difficult conditions
Unlimited system capability
Leak detection
No measurement of air
Insensitive against sedimentation
Suitable for outdoor installation
Displaying of error and alarm codes

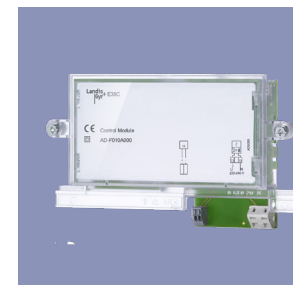
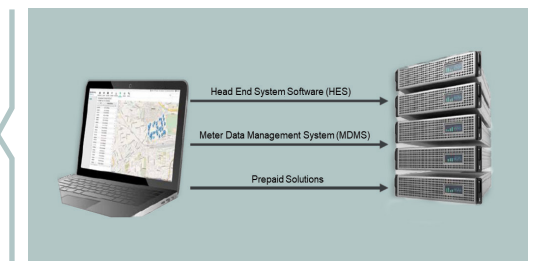


FUEL METERS

PD Meters
Master Meters
Turbine Meters
Measuring Systems for Depots
Terminal Automation System for Depots
Fuel Dispensers
Metering Solution for Aviation Fuel

METERING SOLUTIONS

Supply of electricity and water meters
Installation of electricity and water meters
Testing and commissioning of electricity and water meters
Supply of communication equipment's essential for AMI system
Installation, testing and commissioning of AMI communication equipments
AMI software



COMMUNICATION SOLUTIONS

PLC
BPLC
M-bus
Radio
RF MESH



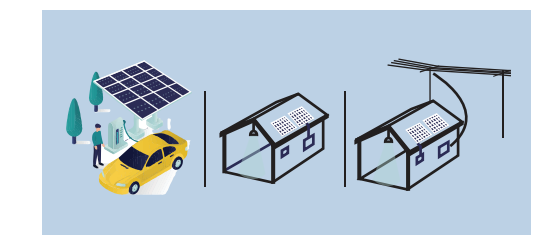
ELECTRICAL SMART GRIDS MANAGEMENT SYSTEMS

Electrical remote control units and monitoring units
MV & LV Grid Management
Electrical MV network supervisory units
DC Power Backup



VEHICLE CHARGING TERMINALS

Access Terminal — Twin/Shared Terminal
Pixel Boxes — Twin /Shared Terminal
City Terminal — Twin/Shared Terminal
Connection Terminal — Twin/Shared Terminal
Sockets and Connectors for Charging



SOLAR SYSTEM

Power Plants
Pumping Systems
Parking Systems

SIGNATURE STYLE MEETS IMAGINATION

WCS



- Wall Mounted WCS
- Back To Wall WCS
- Close Coupled WCS
- Rimless WCS
- Concealed Cisterns
- Flush Plates
- WC Accessories
- Bidets
- Urinal Bowls & Accessories
- Medical & Supportive WCS

SHOWERING



- Chromotherapy Shower Heads
- Shower Heads
- Shower Columns
- Shower Mixers
- Thermostatic Shower Mixers
- Hand Shower & Slide Rail Kits
- Enclosures & Trays
- Drains & Channels
- Shower Accessories
- Water Saving & Safety

TAPS



- Basin Mixers
- Bath Mixers
- Spouts
- Bidet Mixers
- Bidet Spray Mixers & Kits
- Sink Mixers
- Sensor Taps & Mixers
- Pillar & Push Taps
- Mixers
- Medical & Supportive

KITCHEN



- Bar Sinks
- Kitchen Sinks
- Fireclay Sinks
- Kitchen Mixers
- Cleaners Sinks
- Water Filters

TILES



- Slabs
- Floor Tiles
- Wall Tiles
- Mosaic
- Outdoor Tiles

ACCESSORIES



- Tumblers
- Soap Dishes & Dispensers
- Toilet Roll Holders
- Toilet Brushes & Mirrors
- Shower Baskets
- Towel Accessories
- Accessory Packs
- Ir Dispensers & Hand Dryers
- Washroom Accessories
- Medical & Supportive Accessories

BASINS



- Countertop Basins
- Freestanding Basins
- Integrated Basins
- Undercounter Basins
- Semi-recessed Basins
- Wall Mounted Basins
- Inset & Semi-inset Basins
- Basin Accessories
- Medical & Supportive Basins

BATHING



- Freestanding Baths
- Inset Baths
- Whirlpools
- Bath Accessories
- Bath Screens

FURNITURE



- Vanity Units
- Storage Units
- Countertops & Shelves
- Mirror Cabinets
- Furniture Accessories

PLUMBING



- Traps
- Angle Valves
- Water Pumps
- Flexible Hoses
- Pipes & Fittings
- WC Connections
- Cistern Mechanisms
- Fillers & Sealants
- Adhesives



HAND TOOLS

1000 V Insulated Tools
Stainless Steel Tools
Automotive Tools
Pliers
Torque Tools
Measuring Tools
Pipe Wrenches
Screwdrivers
Socket Sets
Spanners
Hammers



POWER TOOLS

Cordless Tools
Drills & Fastening
Metal Working Tools
Rotary & Demolition Hammers
Wood Working Tools
Impact Wrenches
Sawing & Cutting Tools
Grinders & Polishers
Accessories



MEASURING INSTRUMENTS

Earth Resistance Tester
Digital Insulation Tester
Secondary Injection Kits
Partial Discharge Monitor
Dielectric Test Kits
Power Analyzer
AC/DC Clamp
Meters



SAFETY KNIVES

Martor Knives
Secumax Knives
Secupro Knives
Secunorm Knives



TOOL STORAGES

Work Site Boxes
Backpacks & Tool Cases
HD Boxes
Tool Trolleys

SAFETY EQUIPMENT & PPE

Earthing and Short Circuit Devices
Voltage Detectors
Telescopic Sticks
Insulated Gloves, Boots Etc.
PPE
Locking Devices
Live Working Tools
Arc Flash Protection Kits



A VENTURE BY AFAQ GROUP

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