



EMBRACING THE
FUTURE OF ENGINEERING & TECHNOLOGY





**Sheikh Saud Bin
Abdulaziz Al Mualla**
Co-Founder & Chairman



Refai Kallai
Founder & CEO

Our mission is to inspire growth and lead by setting a positive example.

Afaq is dedicated to continuously expanding our product offerings in partnership with our international manufacturing allies.

In this context, we are committed to preserving our corporate culture by promoting teamwork, rewarding loyalty, and fostering strong business relationships.

Empowered by professionals who embody a 'ambitious' attitude, integrity, and a spirit of learning, we develop our unique competitive edge. Building long-term relationships with every stakeholder—whether a customer, partner, associate, or supplier—enables us to achieve sustainable growth. Effective collaboration enhances our daily productivity and facilitates the implementation of ideas. Teamwork, expertise, and partnership are the cornerstones that help us achieve our goals and reinforce our leadership position in the industry.



AFAQ AL KHALEEJ ENGINEERING RESOURCES LLC

Established in 1996 in Abu Dhabi, AFAQ has since expanded with offices across Dubai and Sharjah. The group's umbrella also includes fully owned companies in the Sultanate of Oman, the State of Qatar, and India. Over more than two decades, we have gained notable recognition as a "one-stop" provider of products and services to power utilities within the UAE and beyond. This achievement is complemented by our successful prequalification with a majority of Power, Water, Oil and Gas, and Telecom Utilities and Ministries, as well as Government and Semi-Government Autonomous Authorities, endorsing us as a dependable supplier of resources and services in the industry. Our success is further strengthened by the support of our global supply chain partners and manufacturers.

OUR VISION

To be one of the premier providers of Electrical, Mechanical, Industrial, Automation, and Communication solutions, as well as 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 to contribute to the growth of this nation with diligence, dedication, and commitment for a better tomorrow.

QUALITY COMMITMENT

We are committed to providing top-notch logistics and after-sales services, adhering to the highest industrial standards and aligning with product 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, renowned for their expertise. With the support of our partners and principals, and through coordination with our offices in Oman, Qatar, and India, we are equipped to provide our clients with comprehensive equipment packages tailored to meet specific project requirements.

ABOUT AFAQ

SERVICES TO OVERSEAS PARTNERS

We offer a wide range of services, including market surveys, vendor prequalification, sales and after-sales support, participation in government and public tenders, back-office engineering services, procurement, and logistics for turnkey projects, as well as joint ventures and subcontracting for turnkey initiatives.

AREAS OF SERVICES



Engineering & Procurement

We offer Engineering & Procurement services for major projects. Our experience, capabilities, and resources enable us to successfully execute these endeavors. Projects are undertaken in partnership with well represented and experienced international partners, selected based on the specific field required by the project owners.



Installation & Integration

We provide system installation and integration services through our specialized integration facility. This includes complete builds, factory acceptance testing, quality checks, customer tests, site acceptance testing, and commissioning. Afaq has expertise in a wide range of technological fields, including SCADA, AML, DMS, telecommunications, automation, and more.



Testing and Commissioning

We provide testing and commissioning services for a variety of projects, from high-voltage equipment requiring specialized expertise to advanced automation systems needing in-depth software knowledge. Our teams understand the constraints of short shutdown periods and work diligently to test and commission systems with minimal disruption to customers.



After Sales Service

We provide after-sales support services for several of our international partners. Our offerings include qualified technicians for equipment servicing, local repairs, troubleshooting, spare parts supply, and general customer support.



Training

Training is an essential part of any project delivery. We offer both on-site and factory training at our local facilities, led by experienced instructors with strong product knowledge. Training sessions can be conducted on demand or integrated into an ongoing schedule.



Looking Ahead

Our team of professional engineers is dedicated to managing every facet of a project. From tendering to execution, we meticulously oversee each phase—including planning, procurement, and implementation—to ensure the successful completion of every project.





PRODUCTS
SOLUTIONS &

ELECTRICAL SOLUTIONS

SMART CITY SOLUTIONS

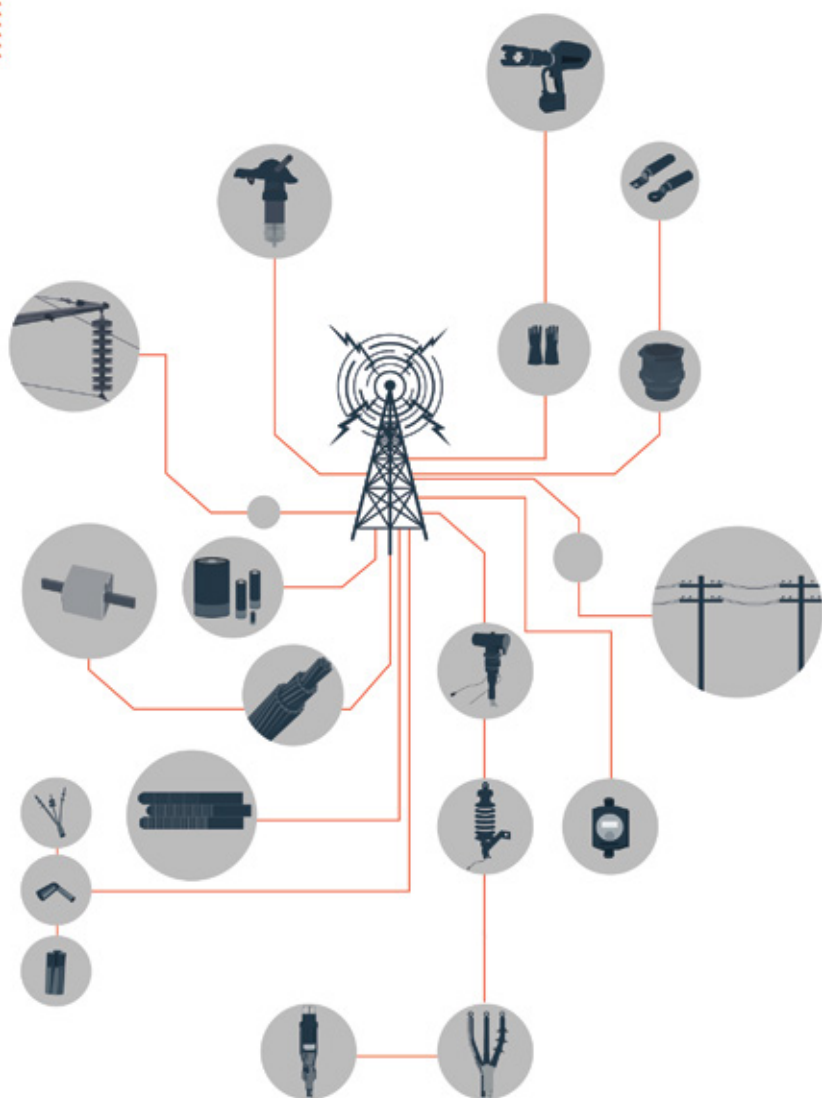
BUILDING SOLUTION

TOOLS & SAFETY EQUIPMENT

DELIVERING
EXCELLENCE



AREAS OF OPERATION



POWERING INNOVATION
ENERGIZING EXCELLENCE



OHL & ACCESSORIES

Wooden Poles – Single & H Poles

Kicking Blocks

Distribution & Transmission Monopoles

Aluminum Conductors

OPGW Conductors & Accessories

Hardware & Fittings for OHL (up to 800 kV lines)

Switches – VMS, MHS, VMSF (for 11 kV & 33 kV)

Drop-Out Fuses

Covered Conductors

Stringing Equipment

Insulators

Spacer Systems



POWER CABLES

Power Cables – LV, MV, HV, EHV

Fiber Optic Cables

OPGW Wires

Communication Cables

Marine Cables

Instrumentation Cables

Industrial Cables

Fire-Resistant Cables



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

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 Indicators for 6–132 kV overhead lines

Intelligent Directional Fault Current Indicators for 10–33 kV underground cables

Communication Modules for remote fault monitoring, with software integration into a 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, 2 MV

GIS Switchgears – up to 33 kV

GIS Switchgears – up to 22 kV

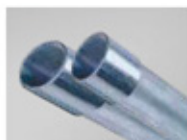
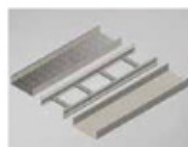
RMUs – up to 33 kV

Capacitor Banks – 33 to 132 kV

DC Systems – 48 & 110 V

Power Resistors





LV DISTRIBUTION

LV Distribution Boards, Feeder Pillars, and Service Cabinets

Street Lighting Control Cabinets & LV Connection Equipment

Accessories for LV Overhead Lines

DC Systems - up to 500 kv

DC Converters and SMPS

Batteries and Battery Chargers

UPS Systems

CABLE MANAGEMENT

GI Conduits & Accessories

PVC, GI Back Boxes & Adaptable Boxes

Junction Boxes - IP-rated

Cable Trays, Ladders & Baskets

Cable Trunking

Underfloor Trunking & Boxes

BUSBAR RAISERS

Ratings: 160 A to 6300 A

Feeder & Distribution Busbars

Fully ASTA Tested & Certified

Operating Temperatures in accordance with IEC 6039 - 2

Low-Impedance Sandwich Construction

Aluminum Housing

Copper or Aluminum Conductors

IP54-IP65 Degree of Protection

EARTHING MATERIALS

Earth Rods & Accessories

Lightning Protection

Exothermic Welding

Clamps & Connection Accessories

Surge Protection Devices

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 & Gp Enclosures

LIGHTING & MANAGEMENT

Our lighting solutions infuse spaces with character, enhance dimensionality, and energize environments catering to any project, from small-scale installations to large commercial developments.

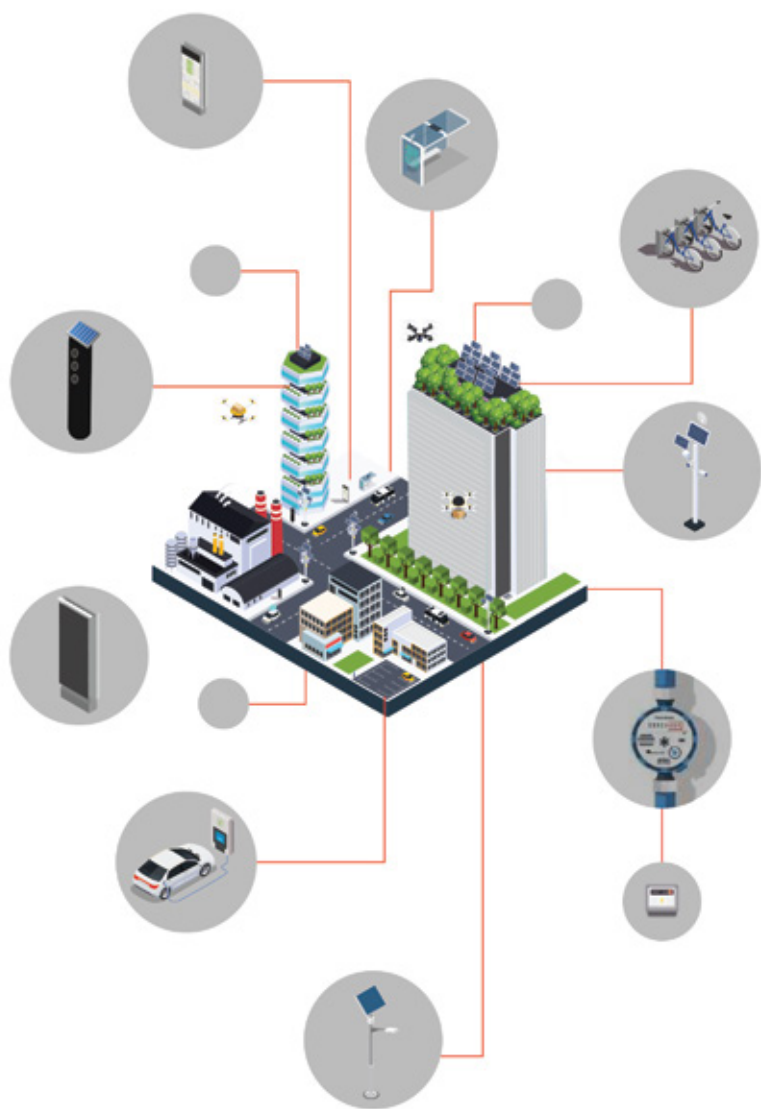
LIGHTS

Architectural Lights
Decorative Lights
Industrial Lights
Landscape Lights
Facade Lights
Street Lights

SERVICES

Urban Lighting
Theatrical / Stage Lighting
Decorative / Functional
Facade / Media Lighting
Specialist Lighting
Emergency Lighting & Controls.





SHAPING TOMORROW'S
CITIES TODAY



ELECTRICITY METER

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 with 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
Single Jet



COMMUNICATION SOLUTIONS

PLC
BPLC
M—bus
Radio
P2P
RF Mesh



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
essential for AMI Systems
Installation, Testing, and Commissioning of AMI
Communication Equipment
AMI Software





FUEL METERS

PD Meters

Master Meters

Turbine Meters

Measuring Systems for Depots

Terminal Automation Systems for Depots

Fuel Dispensers

Metering Solutions for Aviation Fuel



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



Earthing and Short-Circuit Devices

Voltage Detectors

Telescopic Sticks

Insulated Gloves, Boots, etc.

PPE (Personal Protective Equipment)

Locking Devices

Live Working Tools

Arc Flash Protection

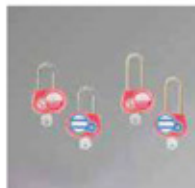
The Solution for Complete Electric Arc Protection

Arc Flash Protective Clothing

Life-Saving Kits

Eye and Head Protection

Arc Flash Shield with Headband



EMPOWERING WORK ENSURING SAFETY



HAND TOOLS

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

POWER TOOLS

Cordless Tools
Drills & Fastening Tools
Metalworking Tools
Rotary & Demolition Hammers
Woodworking Tools
Impact Wrenches
Sawing & Cutting Tools
Grinders & Polishers
Accessories

SAFETY KNIVES

Marlor Knives
Securmax Knives
Secupro Knives
Secunorm Knives

MEASURING INSTRUMENTS

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



TOOL STORAGE

Worksite Boxes
Backpacks & Tool Cases
HD Boxes
Tool Trolleys





SIGNATURES STYLE

MEETS IMAGINATION

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

WCS

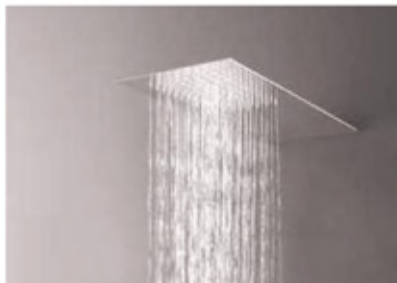
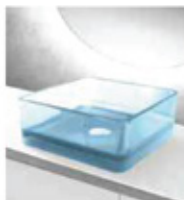
Wall Mounted Wcs
Back To Wall Wcs
Close Coupled Wcs
Rimless WCs
Concealed Cisterns
Flush Plates
Wc Accessories
Bidets
Urinal Bowls & Accessories
Medical & Supportive Wcs

SHOWERING

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

TILES

Slabs
Floor Tiles
Wall Tiles
Mosaic
Outdoor Tiles





TAPS

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

KITCHEN

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

ACCESSORIES

Tumbler
Soap Dishes & Dispensers
Toilet Roll Holders
Toilet Brushes
Mirrors
Shower Baskets
Towel Accessories
Accessory Packs
Other Accessories
IR Dispensers & Hand Dryers
Washroom Accessories
Medical & Supportive Accessories

PLUMBING

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

FURNITURE

Vanity Units
Storage Units
Countertops & Shelves
Mirror Cabinets
Furniture Accessories



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GROUP
COMPANIES

FORTUM | LIGHT **FLUX** | VALIANT



AFAQ AL KHALEEJ ENGINEERING RESOURCES

UAE | QATAR | OMAN | INDIA | MALDIVES

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