



يونيفرسال فولتاس ذم م
UNIVERSAL VOLTAS LLC

ELECTROMECHANICAL (MEP)
PROJECTS & SERVICES
SPECIALIST COMPANY

VOLTAS

MEP

INDUSTRIAL

MAINTENANCE

Built Environment . Oil & Gas . Water Management . Industrial Refrigeration . O & M . AMC



VISION

To be the preferred building services;
electromechanical projects and facility maintenance contractor
in the United Arab Emirates

MISSION

As a team of sincere, honest and well trained professionals, along
with our external partners (customers, suppliers, statutory
authority and community), we will actively contribute to society by
offering reliable building services of the highest quality, leading to
a convenient, safe & better way of life for people in the United
Arab Emirates



\$134billion
in revenues

600,000
employees

150countries
across 6 continents

44th
global top 100 brands

Founded in 1868, the TATA group is a global conglomerate and comprises over 100 operating companies, with operations in more than 100 countries across six continents, exporting products and services to over 150 countries. The revenue of TATA companies, taken together, was USD134 billion in 2015-16 and it employs over 600,000 people worldwide. Good corporate citizenship is part of the TATA group's DNA. Sixty six percent of the equity of TATA Sons, the promoter holding company, is held by philanthropic trusts, thereby returning the wealth to society. To learn more about the group visit www.tata.com.

Voltas

One of the leading global providers of engineering projects and services

Voltas is the flagship engineering company of multi-billion dollar TATA Group. Over a period of five decades, Voltas has built an enviable record of engineering capability, with projects and services spanning in MEP, HVAC and water/wastewater management, etc.

Quickly adapting to changing technologies and demands of discerning clients, Voltas is usually at the forefront in catering to the vital concerns of the times. At this juncture, Voltas is well equipped to act as a single-point provider of end-to-end integrated solutions, with a focus on application engineering and customization.

Our Vision

Driving value through *smart engineering*

Our Values

PIONEERING - INTEGRITY - EXCELLENCE - UNITY - RESPONSIBILITY

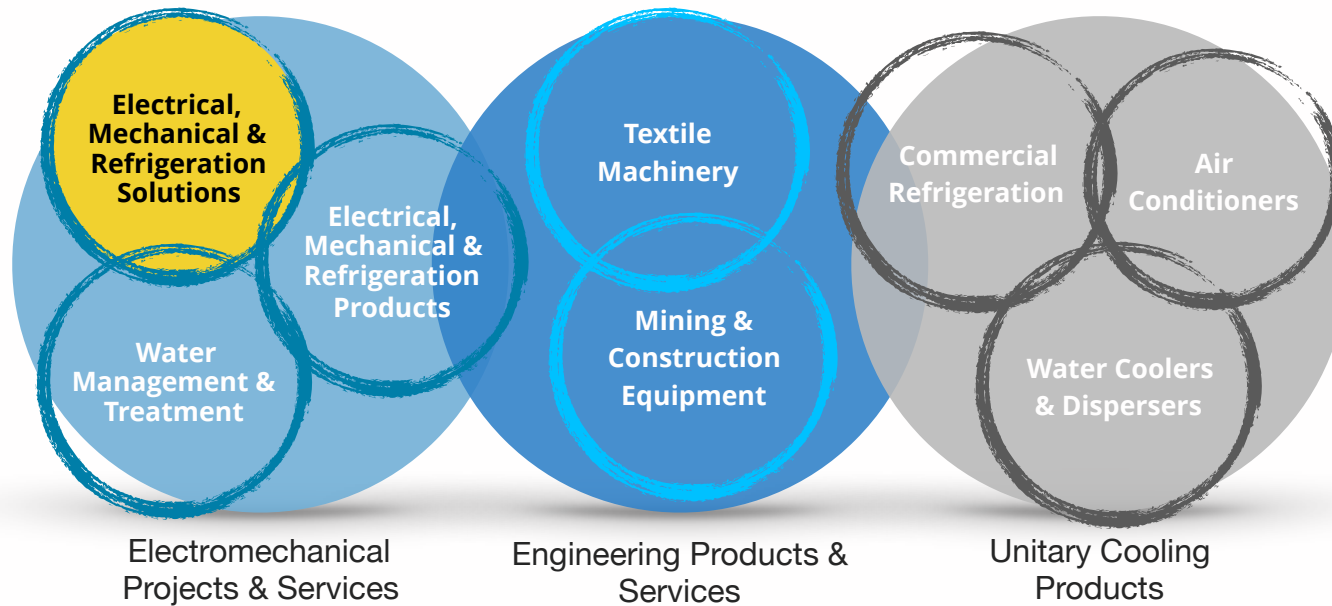
www.voltas.com

4decades
middle east presence

#1rank
MEP company of the year

35plus
countries with Voltas projects

Voltas *Global Business Units*



Universal Voltas *Journey*

History

Universal Voltas LLC was incorporated in the year 1981 with the vision of achieving excellence in customer satisfaction.

Mr. Shaheeb Al Dhaheri, a prominent Emarati and the chairman of the Universal Group of Companies in United Arab Emirates holds a major share in the company along with Voice Antilles N.V., Netherlands, a 100% subsidiary of Voltas Limited, India which is a Tata Enterprise.

Universal Voltas is a leader in electromechanical projects and services, always pioneering to provide state of the art solutions to its clients. This in turn has helped the organization build a nation-wide reputation for its engineering excellence.

By being a part of the Universal Group, Universal Voltas brings with it a diversified set of experiences and access to a well rounded talent pool.

Universal Voltas offers a range of services that cover an entire gamut of electrical and mechanical engineering solutions including, design, engineering, procurement, construction, commissioning, operations and maintenance services and more.

Headquartered in Abu Dhabi, the company has its branches and service locations across United Arab Emirates.

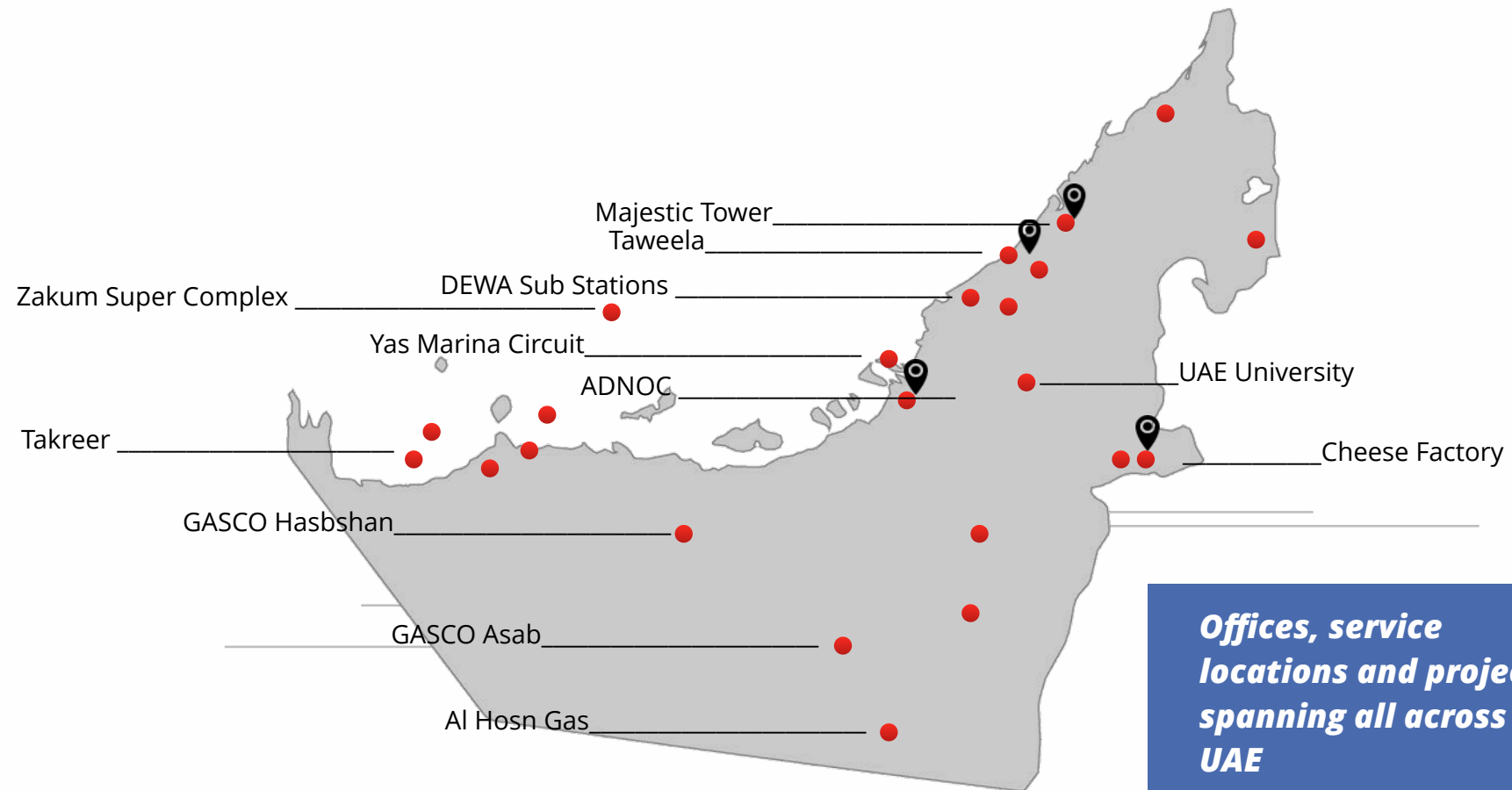
***35+ years of rich
experience across
various segments in
UAE***





Experiences



Geography



Major Projects 

Offices 

Segments & Services



ELECTROMECHANICAL PROJECTS IN THE BUILT ENVIRONMENT

- Hotels
- Hospitals
- Malls
- Schools & Universities
- Leisure
- Residential
- Mixed Use
- Oil and Gas

INDUSTRIAL

- Water treatment and purification
- Low temperature refrigeration
- Industrial Electromechanical
- Process cooling

FACILITIES MAINTENANCE & HARD SERVICES

- Operations and maintenance
- Annual maintenance contracts
- Energy Performance Management
- Refurbishment, Retrofitting & Upgrades

MEP *Electromechanical*

Capabilities

AIR CONDITIONING APPLICATIONS

- District cooling plants
- Centralized chilled water systems
- Variable refrigerant flow systems
- DX systems
- Ventilation systems

ELECTRICAL APPLICATIONS

- LV and ELV systems
- Power distribution
- Lighting
- Generators

- Emergency lighting
- Fire alarms
- Public address and security systems
- Specialist extra low voltas systems

FIRE PROTECTION SYSTEMS

- Sprinkler systems
- Fire hose reels
- Wet risers
- Dry risers
- FM200 systems

PLUMBING APPLICATIONS

- Electric water heaters
- Water coolers
- Oil interceptors
- Submersible pumps
- Booster pumps
- Compressed air system
- Central vacuum system
- Lube oil system
- GRE & GRP piping
- Water hose station

A large industrial facility, possibly a refinery or chemical plant, is shown at night. The scene is illuminated by bright artificial lights, highlighting the complex network of pipes, metal structures, and storage tanks. The sky is a deep blue, suggesting twilight. The overall impression is one of a large-scale, modern industrial operation.

Industrial *Projects and Services*

Capabilities

Our expertise and specialization with dealing with industrial projects have brought us praise and recognition in the industry. Universal Voltas has proudly been associated with some of the firsts in the nation; like the ESI Carbon Capture Plant in the United Arab Emirates. We understand the strict tolerances industries need to operate within; which is the reason more and more clients choose us. We also offer certain unique advantages for our industrial clients, these are listed below:

INDUSTRIAL SEGMENTS

- Chemicals & paint manufacturing
- Food production facilities
- Dairy & cheese factories
- Refineries
- Petrochemicals
- Warehouses & storage

INDUSTRIAL APPLICATIONS

- Process piping
- Compresses air piping
- Balance of plants
- Waste water elimination or reuse
- Process chilling
- Instrumentation



Oil and Gas

Capabilities

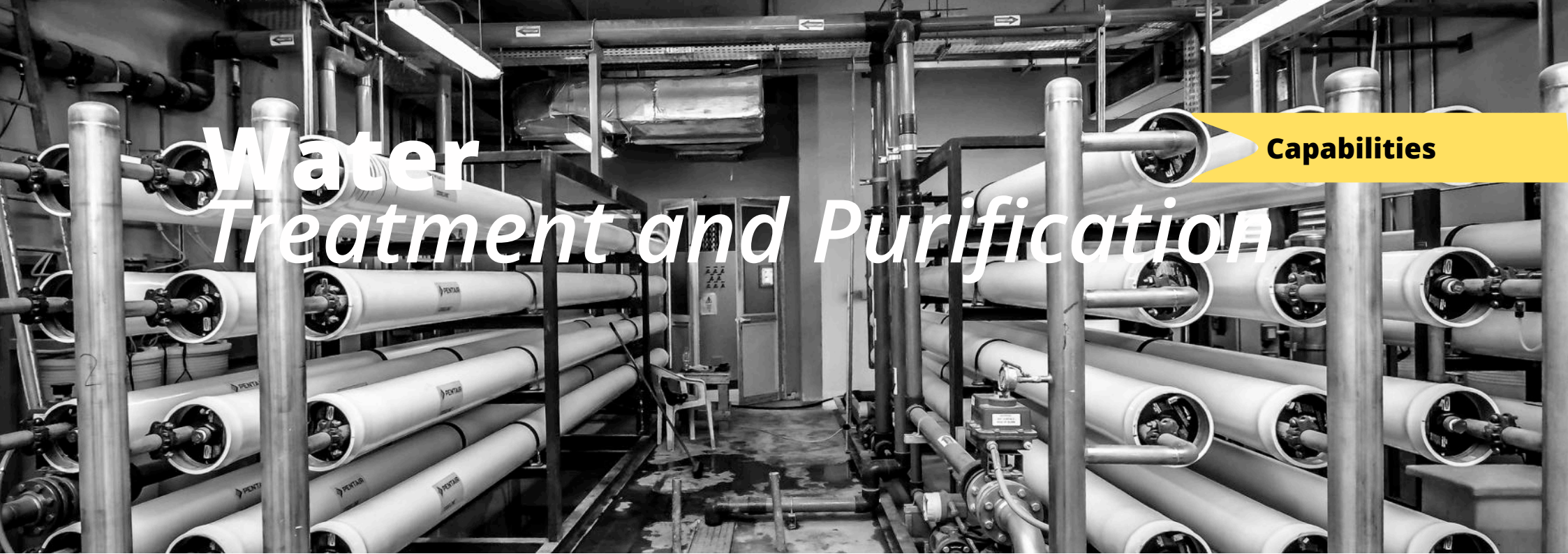
Universal Voltas has gained considerable credibility in the Oil and Gas sector with repeat business from long standing customers that trust in the quality and service that we have to offer. The ability to function under high stress environments that are demanded by the Oil and Gas industry, at the same time conform to the stringent safety requirements of groups like GASCO, ADNOC, ZADCO, etc.; is what sets us apart from the other electromechanical, operations, maintenance and refurbishment contractors in the United Arab Emirates.

SERVICES OFFERED IN O&G SECTORS

- Mechanical & HVAC works
- Electrical
- Maintenance
- Automation
- Refurbishment & Upgrades
- Replacement or repair of old equipment

BENEFITS OF UNIVERSAL VOLTAS IN THIS SECTOR

- Highly trained project managers and technicians specialized to operate in this sector
- Registered and highly trained O&G grade welders
- Stringent safety orientation and training for all our onshore and offshore teams. Training of teams under hazardous conditions.



Water Treatment and Purification

Capabilities

Voltas is proficient in treating water from various sources to the standards of purity required for human consumption and maintenance of hygiene. It also treats water to meet various

industrial requirements. We have wide range of references with plant sizes ranging from residential water dispenser units to *turnkey based 400,000 m³/day* water purification units.

Voltas adopt wide range of technologies to meet client requirements. For example:

- Media filtration
- Ultra filtration
- Nano filtration
- Reverse Osmosis
- Forward Osmosis
- Ozonization
- Demineralization
- Electrocoagulation
- Chlorination
- Disinfection
- UV disinfection
- De-gasser



Wastewater Treatment

Capabilities

The sample list of our diversified technologies are listed below:

Activated Sludge
Tricking Filter
Sequential Batch Reactor (SBR)
Moving Bed Bio-Reactor (MBBR)
Fixed Bed Bio-Reactor (FBBR)
Membrane Bio-Reactor (MBR)
Oxidation Ditch Basin

Dissolved Air Floatation (DAF)
Up flow Anaerobic Sludge Blanket (UASB)
High Rate Solid Contact Clarifiers (HRSCC)
TPI (Tilted Plate Interceptor)
Hydrocyclone Packages
Odour Control Unit
Sludge Treatment Facility





Low Temperature *Industrial Refrigeration*

Capabilities

Voltas has a rich history in providing industries and cold chains with refrigeration solutions. Our expertise ranges in temperatures as low as minus **80 °C** up to room temperatures. Our partnerships with manufacturers like Guentner, Alfa Laval, J&E Hall and Bitzer has allowed us to provide a comprehensive solution to our customers.

APPLICATIONS

- Cold storage rooms and boxes
- Fruit ripening chambers
- Hybrid Rooms (Positive & Negative temperatures)
- Blast freezers
- Food and Drug Administration guidelines for pharmaceuticals
- Ammonia to Chilled Water for process cooling
- Temperature controlled warehouses (+12 to +18 Deg C)

INDUSTRIES

- Logistics and distribution centers for perishable goods
- Pharmaceuticals (2-8 °C boxes) - 21 CFR Part 11 requirements
- Dairies & confectioneries
- Food packing and production industries
- Refineries

TECHNOLOGIES

- Ammonia, Freon, Glycol or Chilled water medium
- Single, double stage, screw, reciprocating type compressors



Facilities Maintenance & Hard Services

Capabilities

Voltas has executed Service and O&M contracts in various sectors that demand their own set of pre-qualifications and skilled workforce in Onshore & Offshore platforms, Substations, Multi-Storey Commercial & Residential buildings, Hospitals, Hotels, Palaces, Shopping Malls, Banks, Airports, Universities & Schools, etc.

- Annual Maintenance Contracts (AMCs) - CAMCs, AMC-LS and AMC-IS
 - COMPREHENSIVE ANNUAL MAINTENANCE CONTRACTS (CAMCS) End to end maintenance solution which will cover the provision of all parts and labour involved in both preventive/predictive services as well as repair services
 - ANNUAL MAINTENANCE CONTRACTS – LABOUR SERVICES ONLY(AMC-LS) An option to maintain the equipment through trained and accomplished service personnel without planning and supply of parts. Parts for preventive or repair services, the same can be supplied at applicable costs
 - ANNUAL MAINTENANCE CONTRACTS – INSPECTION SERVICES (AMC-IS) Inspection Services are a good option when customers need to check the health of their equipment on a periodic basis through expert engineers.
- Operation and Maintenance, Energy Management & Facility Management

***Operations & Systems
are ISO 9001, ISO
14001 and OHSAS
18001 certified***



Our capabilities are built on trained workforce and robust IT infrastructure like SAP and Computer Aided Facility Management (CAFM). Our services capability has earned pre-qualifications with most of the Oil and Gas companies for both on-shore and off-shore technical facility maintenance services and retro-fit jobs, in complex and challenging working environments, like H2S gas, confined spaces, secured areas, etc.

VALUE ADDED SERVICES

- indoor air quality monitoring, validation, reporting and improvements
- Testing, adjustments and balancing of HVAC systems
- Conversion of existing buildings into green buildings; feasibility assessments and implementation

KEY FEATURES

- 24/7 call management and response system
- Digitally connected and managed service personnel
- Remote monitoring of equipment
- Services for all makes and types of equipment
- Availability of technical solutions specialists
- Genuine spare parts with timely delivery
- Technically skilled service delivery personnel

MAJOR CLIENTS

- | | |
|-------------|----------|
| - ADNOC | - ESNAAD |
| - ADMA-OPCO | - NPCC |
| - GASCO | - ADWEA |
| - Takreer | - DEWA |
| - ADCO | - FEWA |
| - ZADCO | |
| - NDC | |

REMOTE MONITORING

- Continuous supervision of equipment
- Preventative offsite maintenance
- Remote technical support from our resident experts
- Reduced downtime resulting in lesser system failures

MOBILE CRM

- Better call handling and faster response
- Remote empowerment of field staff
- Easy access to service history to diagnose problems

DIGITIZED DATA LOGGING

- Reduced manpower dependency
- Standardized and accurate reports
- Better monitoring of system performance
- Compliant with 21 CFR Part 11 - FDA requirements

A photograph of an industrial facility, likely a power plant or refinery. Large silver pipes run horizontally and vertically. In the background, there are yellow pipes and machinery. A yellow banner is in the top right corner. The title 'Refurbishment Retrofitting and Upgrades' is overlaid in large white text.

Refurbishment Retrofitting and Upgrades

Capabilities

RETROFITTING: UPGRADING YOUR SYSTEMS TO BE FUTURE READY

As equipment age and newer technology evolve you require engineering solutions which can enhance capacity and operating efficiencies. Voltas, by virtue of having its own Product Design, Manufacturing, Project Engineering and Execution, has provided the after sales team with the capabilities required for retrofitting and upgrading solutions for customers in all segments.

OUR RETROFIT SOLUTIONS TAKE CARE OF

- Changing technology
- New government regulations
- Improved energy efficiency requirements
- Aging and unreliable equipment

Awards & Recognition

Some of the awards received by Universal Voltas



Awards



Safety Award 2012, GASCO



Safety Award 2007, GASCO



Safety Award 2009, GASCO



Safety Award 2007, ZADCO

Awards



Safety Award 2009, Zakum



Safety Award 2006, Zakum



Safety Award 2004, Zakum



Sheikh Khalifa Award 2000, SKEA



CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

UNIVERSAL VOLTAS L.L.C

P.O.Box: 25513
Abu Dhabi, United Arab Emirates

P.O.Box: 15320
Al Ain, United Arab Emirates

P.O.Box: 87993
Dubai, United Arab Emirates

has established and applies
a Quality Management System for

Design, Engineering, Procurement, Construction, Service and
Maintenance of Electromechanical works comprising Heating,
Ventilation & Air Conditioning (HVAC), Electrical,
Building Management System (BMS), Fire Fighting,
Fire Alarm, Plumbing and Medical Gas System.

An audit was performed, Report No. 70751153
Proof has been furnished that the requirements
according to

CERTIFICATE



Management system as per
ISO 14001 : 2004

In accordance with TÜV NORD CERT procedures, it is hereby certified that

UNIVERSAL VOLTAS LLC

2nd Floor, Universal Trading Company Building,
Flat No.201-204, Istaqal Street, P.O.BOX- 25513,
Abu-Dhabi, United Arab Emirates



applies a management system in line with the above standard for the following scope

**Design, Engineering, Construction, Service and Facility Maintenance
of Mechanical, Electrical and Public Health & Safety Works**

Certificate Registration No. 44 104 135255
Audit Report No. 2.5-5960/2013

Valid until 23.12.2016

Certification Body
at TÜV NORD CERT GmbH

Issue 24.12.2013
Place : Mumbai

This certification was conducted in accordance with the TÜV NORD CERT auditing and
certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Lanternmarktstrasse 20

45141 Essen

www.tuev-nord-cert.com

CERTIFICATE



Management system as per
BS OHSAS 18001 : 2007

In accordance with TÜV NORD CERT procedures, it is hereby certified that

UNIVERSAL VOLTAS LLC

2nd Floor, Universal Trading Company Building,
Flat No.201-204, Istaqal Street, P.O. Box - 25513,
Abu Dhabi – 25513, United Arab Emirates



and other locations as per Annexure

applies a management system in line with the above standard for the following scope

**Design, Engineering, Construction, Service and Facility Maintenance
of Mechanical, Electrical and Public Health & Safety Works**

Certificate Registration No. 44 116 133347-E3
Audit Report No. 2.5-5960/2013

Valid until 12.04.2016

Certification Body
at TÜV NORD CERT GmbH

Issue 13.04.2013
Place : Mumbai

This certification was conducted in accordance with the TÜV NORD CERT auditing and
certification procedures and is subject to regular surveillance audits.

CERTIFICATIONS

ISO 9001:2008

JULY 2017

ISO 14001:2004

DECEMBER 2014

OHSAS 18001:2007

APRIL 2017





رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	534213	رقم الرخصة
Trade Name	UNIVERSAL VOLTAS (L.L.C) (DUBAI BRANCH)	الاسم التجاري
Legal Type	Branch of Company Registered in other emirates	الشكل القانوني
Expiry Date	14/05/2017 تاريخ الانتهاء	تاريخ الإصدار
D&B D-U-N-S © No.	561449463 الرقم العالمي	رقم الرخصة الأم
Register No.	رقم السجل التجاري	عضوية الفرقة

الأطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الاسم	No. / رقم الشخص
Co. Owner / مالك	الشركة	United Arab Emirates / الإمارات	UNIVERSAL VOLTAS L L C / يونيفرسال ذ م م	458798
Manager / مدير	مدير	India / الهند	MOHAMED ASLAM ESMATH ALI / محمد اسلم عصمه علي	618310

نشاط الرخصة التجارية / License Activities

Air-Conditioning, Ventilations & Air Filtration Systems Installation & Maintenance
Electromechanical Equipment Installation and Maintenance

تركيب أنظمة التكييف والتبريد وتنقية الهواء وصيانتها
أعمال تركيب المعدات الكهربائية وميكانيكية وصيانتها



Commercial License

License No : CN-1019069
Unified ID for ADCCI : 3615

Legal Form : Limited Liability Company

Trade Name : Universal Voltas L L C

Issue Place : Abu Dhabi

Establishment Date : 26/08/1981

Issue Date : 26/07/2016

Expiry Date : 25/07/2017

الوصف	الجنسية	نوع الشراكة	الرمز
Description	Nationality	Partner	No.
شبيب محمد هلال الظاهري	الإمارات العربية المتحدة	شريك	20000210
SHABEEB MOHAMED HELAL ALDHAHRI	United Arab Emirates	Partner	
فولتاس نيدرلاند في. بي.	هولندا	شريك	41269142
VOLTAS NETHERLANDS B.V.	Netherlands	Partner	

Commercial Activities :
Buildings Maintenance
Onshore And Offshore Oil And Gas Fields And Facilities Services
Repair And Maintenance Of Air-Conditioners, Cooling Equipments And Central Air

رخصة تجارية

Licenses

الشكل القانوني : شركة ذات مسؤولية محدودة

الاسم التجاري : يونيفرسال فولتاس ذ م م

مكان الإصدار : أبو ظبي

تاريخ تأسيس المنشأة : 26/08/1981

تاريخ الإصدار : 26/07/2016

تاريخ الانتهاء : 25/07/2017

الأنشطة التجارية :

صيانة المباني

خدمات حقول ومنشآت النفط والغاز البرية والبحرية

إصلاح وصيانة مكيفات الهواء و معدات التبريد وتنقية الهواء

COMMERCIAL LICENSES

ABU DHABI COMMERCIAL LICENSE

AL AIN COMMERCIAL LICENSE

DUBAI COMMERCIAL LICENSE

SHARJAH COMMERCIAL LICENSE

ADDC LICENSE

FEWA LICENSE

Copies available on request.

#CN-1019069

#CN-1019069-1

#534213

#525920

#2244628687

#100190



We're Local

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