

# **VOLTECH O AND M SERVICES PVT. LTD.**

We deliver your needs....



Received the  
**Best O&M**  
Service Provider Award 2017 - 18  
from Mission Energy Foundation





# Table of Contents

About VOMS	04
Key Personnel	05
Director's Message	06
Area of Services	11
O & M Experience	14
International Business	28
HSE Management	29
Credentials	30
Clientele	34
Global Expansion	35

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# Vision & Mission

## **Objective**

To establish Asset Management Solutions focusing in India, Middle East, Asia Pacific & Latin America.

## **Vision**

To be a Global leader in Asset Management Solutions

## **Mission**

We provide High Quality, Safe, Cost effective, Reliable Asset Management Solutions and Technical supports as per customer needs and satisfaction using world class best practices

## **Values and winning proposition**

We do differently or more than our competitors Maximizing the Customers values.

# About VOMS

Voltech offers professional services in the Operation and Maintenance of a wide range of Power Plants, Substations, Switchyard of Industrial Sectors and Oil & Gas. These include Power Generation (Thermal, Nuclear, Combined Cycle, Diesel, Hydro, Cogeneration and Other Renewable Energy), Oil & Gas Refineries, Water Treatment and Industrial Facilities.

Voltech can provide Total Operation and Maintenance services ranging from project development support through mobilization services to O & M contracts from Pre-commissioning, commissioning and start-up of commercial operation, supporting the whole project life cycle. The dynamic contribution of over 2000 employees is our immense potential.

# Key Personnel



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# Chairman's Message



Dear and Esteemed customer,

I extend you my warmest greetings on behalf of the Voltech Group.

Imagine a situation where you are consistently maximizing the profitability of your industrial and commercial assets while being able to flexibly adapt your operations over time with changes in the desired outcomes. Think how it would benefit you if you were able to apply the most advanced technology combined with long term financial predictability? Voltech's O&M solutions aims to address exactly those needs, by providing the hassle-free transactions that can relieve the owners of the stress and strain of day-to-day

administration, while combining cutting-edge predictive analytics and highly capable manpower deployment. This would allow you to focus on your core competencies while Voltech manages your operations. Voltech Operation and Maintenance Services (VOMS), a subsidiary of the Voltech Group, is a company dedicated to planning and managing the operation and maintenance of various industrial and commercial assets to ensure that safe operational performance is optimized and availability is maximized while minimizing the impact of costs. As an integrated asset management service provider, our core proficiency remains our extensive experience and specialization in the areas of power infrastructure. Our areas of experience and service also extend to refineries and

petrochemicals, sugar industry, oil & gas, steel plants, utilities, off-sites as well as renewable energy power plants.

While reducing the costs at the customer's end, VOMS delivers safe solutions and reliable expertise so that our client's manpower, projects and processes run efficiently. We understand our clients' need for reliable, relentless service that's keeps accountability high and revenue on an upswing. Our experience in the field for over two decades has given us the high level of industrial wisdom and personnel expertise that would allow us to attend to your needs around the clock. VOMS as a business partner has the capabilities to bring these qualities to you.

I also assure you that VOMS is a top-safety performer, certified by OSHAS 18001:2007, ISO 9001:2015 & ISO 14001:2015, and prides itself in exercising the highest safety, environmental and quality standards. A winner of the prestigious "Best O&M Service Provider" award by the Mission Energy foundation in 2018, our credentials and accolades speak for itself in a crowded market where quality and differentiation are the crucial drivers for organizational excellence.

Our organization has been created by the building blocks of hard work, persistence and an obsession for quality. We have never shirked from challenges, and have continuously outdone our efforts at being the best in the field. Voltech's rapid growth trajectory of the past decade and its exemplary reports of sales and profit would stand our claims in good stead.

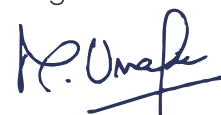
The Voltech brand has become an established presence within the power sector; not only in India, but across the world, with many significant achievements in the Middle-East, South-East Asia, Africa and the SAARC region.

Our expanded footprint into Europe, particularly the United Kingdom and our newly established offices in the American continents continue to open up new vistas for us to explore in the coming years. We ask you to undertake this journey with us.

This company brochure is specifically designed to provide you with the most up-to-date information about our organization in terms of our experience, capabilities and technicalities in a comprehensive way. Our offices work around the clock to attend to your calls and queries about any service that we endeavour to offer. Please peruse through this brochure as a ready reference, and contact us at your own pleasure. It is our spirited endeavour to associate with you, and we are pleased to invite you to experience the best of our product and service offerings.

You imagine it- We will deliver it!

Regards



**M. Umapathi**  
(Chairman)

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# Integrated Asset Management Services

## Why we are in this field

- Growing demand in the market for outsourcing the O & M activities as the Client can focus more on the core business improvements rather than focusing on day to day Operation & Maintenance of the plant.
- Industries are thrusting more responsibilities on the service providers to avail maximum benefits in terms of quality and quantity.
- Industries are looking for service providers who can take up complete ownership of the equipment / assets of their plant.
- Client can get rid of Total Manpower / HR / IR issues and concentrate on their core business.

## VOMS Five Values

- Safety- Anywhere and Everywhere.
- People-We as a Valued Team grow in our capabilities. We are proud to say Voltech O and M – a great place to belong.
- Integrity-We maintain our personal and professional integrity at all times.
- Functional Excellence-We drive continuous improvements in work processes, organizational capabilities etc.
- General Interest-We work cross functionally among other divisions to achieve Voltech Group vision.





## Benefits that can be offered by VOMSPL

Experienced in providing safe, high quality, cost effective, reliable O & M services and technical supports as per customer needs and satisfaction using World class best practices by way of

- Strong Safety record - on Health, Safety & Environment.
- Reducing Cost/Cost savings/Improve the Gross Margins.
- Continuous Improvement on quality.
- Optimizing the Inventory.
- Skilled and competent Manpower support-Mechanical, Electrical, Instrumentation, Planning and Support services.
- Strong Technical skills to support and carry out Erection, Commissioning, Maintenance, Operation, Project, Shutdown activities in Power, Oil & gas and Petrochemical industries.
- Maintain all Guarantee parameters / KPIs-Key Performance Indicators.
- Carry out scheduled Maintenance at specified intervals based on performance and OEM recommendations.
- Strong Training capabilities.
- Preventive Maintenance, Productive Maintenance, Total Productive Maintenance & Breakdown Maintenance.



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## Voltech O and M Capabilities

- Strong Technical skills to carry out Erection, Testing, Commissioning, Maintenance, Operation, Project Management, Shutdown activities in Power industries, Oil & gas and Petrochemical Industries.
- Skilled Manpower support for O&M and Consultancy services
- We are also offering Technical Consultancy support services for RCM, CMMS, Equipment strategy implementation, stores verification, Materials coding & cataloging with experienced employees and some of the description as below,

## RCM - Reliability Centered Maintenance

RCM is a "process used to determine what must be done to ensure that any Physical asset continues to fulfill its intended functions in its present context"

It is a highly structured frame work that allows users to determine the most appropriate strategy for difference assets.

## Total Preventive Maintenance

Total Productive Maintenance (TPM) is a process that enrolls the entire organization in asset management responsibility. This is achieved by utilizing problem-solving teams called Equipment Improvement Teams, engaging the operator in "basic care "of the equipment through Autonomous Maintenance, focusing improvement efforts toward Maintenance Excellence, enhancing skills and knowledge, and improving how equipment is designed and manufactured.

TPM represents a shift in the way we think about maintenance. This process is based on a philosophy of maintenance that is difference from traditional maintenance.

TPM has evolved through a series of steps.....

- Total Planning activities-Retrieving PM activities from CMMS, Reviewing, Planning, Scheduling, Execution and Close out of the tasks/activities in SAP and meeting the KPIs through planning Tools.
- Technical Training for Engineers and Technicians.

# Area of Services

**Power Industry**



**Substation**



**Refinery and Petro Chemicals**



**Sugar Industry**



**Oil & Gas Industry**



**Steel Industry**



**Cement Industry**



**Renewable Energy Power Plant**

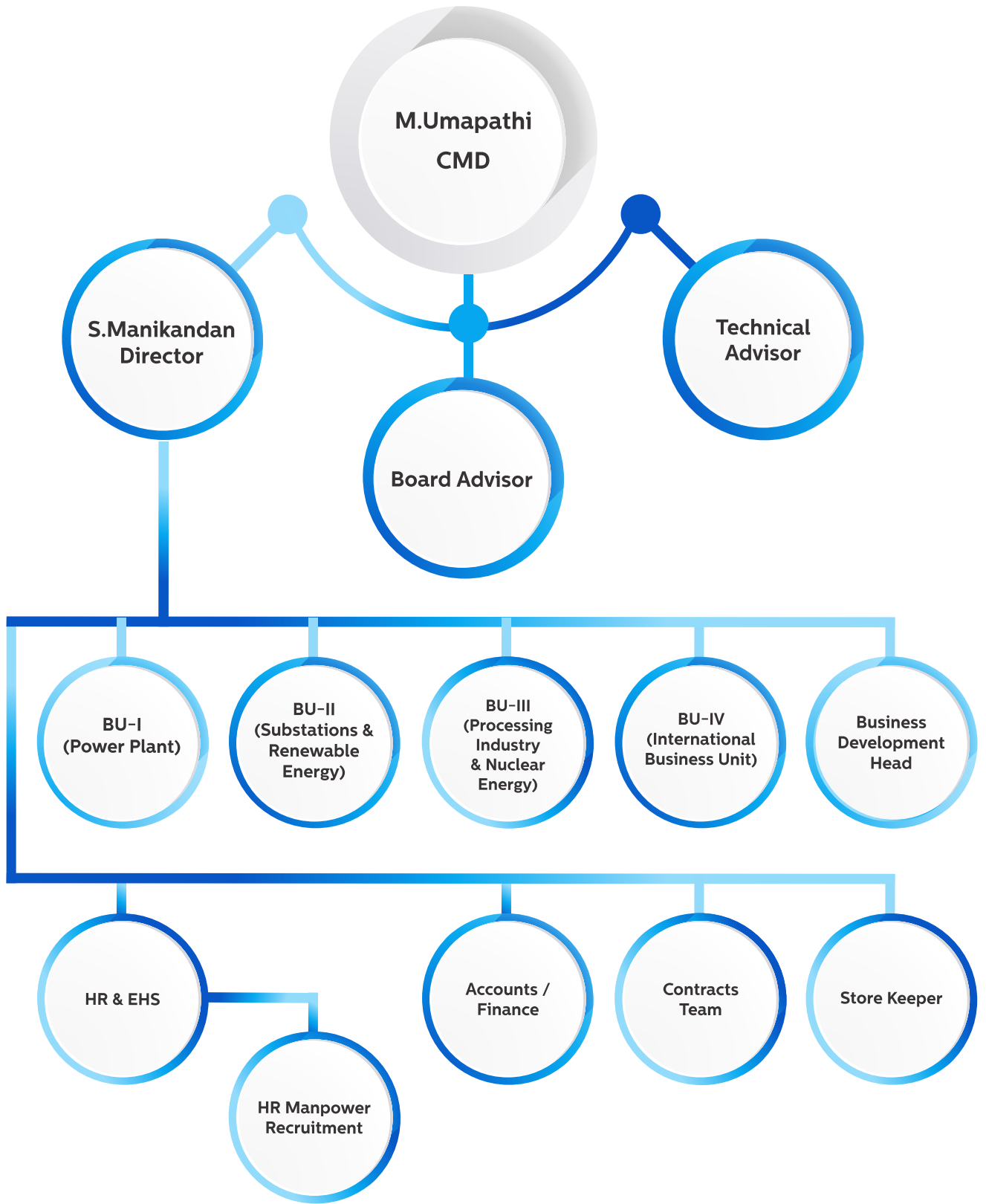


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# Services Offered for Power, Oil & Gas, Petro Chemical, Steel & Sugar Industries

- Day to day Operation and Maintenance of the plant & Utilities.
- Complete plant staffing.
- Planned and unplanned Maintenance services, including spares.
- Maintenance which includes-Preventive, Predictive, Pro active (RCM,TPM).
- Startup / Shutdown Support.
- Inventory management.
- Local and remote monitoring and diagnostics.
- Comprehensive training.
- Health, Safety & Environment programs.
- Site-specific documentation and procedure, Method statement development.
- Site-specific CMMS -Computerized Maintenance Management programs.
- Equipment service and repair.
- Utilization of local and remote monitoring and diagnostics.
- Spare parts, Consumables and tools.
- Switchgear Maintenance and Management.
- Retrofitting and refurbishment of Distribution and Power Transformers.
- Power delivery.
- Fuel Management.

# Organisation Chart



# O & M Experience - Power Plant

## NTPC Limited

**Capacity of Plant** : 2X800 MW Thermal Power Plant  
**Scope of Work** : Long Term Maintenance Contract for EMD and C&I for NTPC Lara STPP, Stage - I  
**Period of Business** : 01.08.2018 to 31.07.2021  
**Location** : Lara, Chhattisgarh

## Utility Powertech Limited (A Joint venture of Reliance Infrastructure Ltd. & NTPC Ltd.)

**Capacity of Plant** : 3 x 500 MW Thermal Power station  
**Scope of Work** : Round the Clock Operation Assistance in Main Plant & Office Equipment.  
**Period of Business** : 24.07.2017 to 23.11.2018  
**Location** : Vallur, Chennai, TamilNadu.

## Utility Powertech Limited (A Joint venture of Reliance Infrastructure Ltd. & NTPC Ltd.)

**Capacity of Plant** : 2X 320 MW Combined Cycle Power plant  
**Scope of Work** : Carrying out Operation Service activities  
**Period of Business** : 08.06.2018 to 07.06.2019  
**Location** : Ratnagiri, Maharashtra

## Utility Powertech Limited (A Joint venture of Reliance Infrastructure Ltd. & NTPC Ltd.)

**Capacity of Plant** : 2X 320 MW Combined Cycle Power plant  
**Scope of Work** : Local Area Operation Works in Power Block  
**Period of Business** : 21.02.2018 to 20.02.2019  
**Location** : Ratnagiri, Maharashtra

## Bharat Aluminium Company Limited

**Capacity of Plant** : 4X 300 MW & 4X 135 MW Combined Cycle Power Plant  
**Scope of Work** : ECI Maintenance Contract for CPP 1200 MW & CPP 540 MW  
**Period of Business** : 01.07.2015 to 31.10.2018  
**Location** : Korba, Chhattisgarh.

## Ideal Energy Projects Ltd

**Capacity of Plant** : 1X270MW Thermal Power Plant  
**Scope of Work** : Electrical Maintenance and Electrical Testing work of main plant  
**Period of Business** : 01.11.2012 to 31.12.2018  
**Location** : Bela, Maharashtra.



# O & M Experience - Power Plant

## TAQA Neyveli Power Company Pvt. Ltd

**Capacity of Plant** : 250 MW Lignite Fired Power Plant  
**Scope of Work** : Maintenance of 250 MW (Turbine DKY2-IN41B & Generator 294.12 MVA), 220 KV SS Thermal Power Plant), Repair / service of Mechanical Rotating Equipment Electrical/ Generators, motors, HVAC & Lightning.  
**Period of Business** : 01.06.2012 to 31.12.2019  
**Location** : Virudhachalam, TamilNadu.

## TAQA Neyveli Power Company Pvt. Ltd

**Capacity of Plant** : 250 MW Lignite Fired Power Plant  
**Scope of Work** : Maintenance – Electrical Transformers & 6.6 KV Switchgears of 250MW Plant Site  
**Period of Business** : 01.01.2013 to 31.12.2017  
**Location** : Virudhachalam, TamilNadu.

## LANCO Power Company Ltd.

**Capacity of Plant** : 120MW Gas Based Combined Cycle Power Plant  
**Scope of Work** : Electrical, Instrumentation and Mechanical Maintenance of Combined Cycle Power Plant.  
**Period of Business** : 30.06.2009 to 30.06.2019  
**Location** : Tanjore, TamilNadu.

## KSK Mahanadi Power Company Limited

**Capacity of Plant** : 6 X 600 MW Thermal Power Plant  
**Scope of Work** : Operation And Maintenance of Electrical and C&I Works at 6 x 600 MW Thermal Power Plant  
**Period of Business** : 01.02.2014 to 30.04.2018 & 01.05.2018 to 31.10.2018  
**Location** : Akaltara, Chhattisgarh.

## Neyveli Lignite Corporation Limited

**Capacity of Plant** : 2X210 MW Thermal Power plant  
**Scope of Work** : Biennial Contract for Regular and Running Maintenance of Electrical Equipments.  
**Period of Business** : 09.10.2008 to 31.10.2015  
**Location** : Neyveli, TamilNadu.

## JSW Energy Limited – SBU-1

**Scope of Work** : C & I Works for SBU1, CPP1, CPP4 & SBU2  
**Period of Business** : 23.06.2013 to 14.08.2013  
**Location** : Bellary, Karnataka.



### NLC Tamilnadu Power Limited (NTPL)

- Capacity of Plant** : 2X500 MW Thermal Power plant
- Scope of Work** : Outsourced Annual Maintenance Contract For Regular Maintenance (Preventive Maintenance And Breakdown Maintenance Work) and Running Maintenance Of Electrical System at NTPL
- Period of Business** : 15.12.2015 to 14.02.2017
- Location** : Tuticorin, Tamil Nadu.

### STEAG Energy Services (India) Pvt.ltd

- Capacity of Plant** : 4X600MW Thermal Power Plant (IPP) & 400KV Substation
- Scope of Work** : Operation And Maintenance of 4 X 600 MW IPP, Units – I & II switchyard & New 400 KV Switchyard
- Period of Business** : 01.07.2010 to 30.06.2014 & 01.03.2012 to 30.06.2014
- Location** : Jharsuguda, Odisha.

### Talwandi Sabo Power Limited

- Capacity of Plant** : 3 X 660 MW Thermal Power plant
- Scope of Work** : Operation And Maintenance of Electrical and C&I Works at 3 x 600 MW Thermal Power Plant
- Period of Business** : 01.05.2014 to 31.03.2015
- Location** : Mansa, Punjab.

### Hindustan Zinc Limited

- Capacity of Plant** : 1X80 MW Captive Power Plant
- Scope of Work** : Erection & Commissioning Services
- Period of Business** : 13.02.2007 to 12.02.2008, 11.06.2007 to 10.06.2008
- Location** : Zawar, Rajasthan | Chanderia, Rajasthan

### Hindustan Zinc Limited

- Capacity of Plant** : 1X80 MW Captive Power Plant
- Scope of Work** : Electrical Testing & Commissioning Services for Debari 210 K Project & Providing supervisory services for O&M, testing, E&C of Electrical equipment
- Period of Business** : 14.03.2008 to 13.05.2008 & 25.05.2009 to 25.07.2010
- Location** : Debari, Rajasthan & Dariba, Rajasthan.

# O & M Experience - GIS (Gas Insulated Substation) Substations & Renewable Energy

## South East U.P. Power Transmission Company Limited

**Capacity of Plant** : 400 KV / 220 KV GIS  
**Scope of Work** : Operation and Maintenance Contract for 400 KV / 220 KV Rewa Road GIS Substation including Testing Works  
**Period of Business** : 01.12.2015 to 30.11.2018  
**Location** : Allahabad, Uttar Pradesh.

## Sterlite Power Grid Ventures Ltd

**Capacity of Plant** : 400/220KV GIS  
**Scope of Work** : Operation of 400/220Kv GIS substation of NRSS-XXIX Project(NRSS)  
**Period of Business** : 01.03.2018 to 28.02.2021  
**Location** : Amargarh, Jammu & Kashmir.

## Sterlite Power Grid Ventures Ltd

**Capacity of Plant** : 400/220 KV GIS  
**Scope of Work** : Comprehensive(integrated) Basis Operation & Maintenance of 400/220 KV ABB make GIS substation  
**Period of Business** : 01.08.2018 to 31.07.2021  
**Location** : Patran, Punjab.

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 400KV / 230KV GIS  
**Scope of Work** : Operation and Maintenance of 400KV / 230KV Switchyard (GIS)  
**Period of Business** : 01.09.2016 to 31.08.2018 and 09.07.2012 to 31.08.2016  
**Location** : Kudankulam, Tamilnadu

# AIS (Air Insulated Substation)

## South East U.P. Power Transmission Company Limited

**Capacity of Plant** : 765/400 KV AIS Substation  
**Scope of Work** : Operation & Maintenance Contract for 765/400 KV Mainpuri AIS Substation  
**Period of Business** : 15.01.2017 to 14.01.2019  
**Location** : Mainpuri, Uttar Pradesh.

## Sasan (Reliance) Power Limited

**Capacity of Plant** : 765KV, 400KV & 132KV Substations  
**Scope of Work** : AMC For Switchyards (765KV, 400KV & 132KV) including HT (33KV) and LT Switchgears  
**Period of Business** : 01.07.2017 to 30.06.2020  
**Location** : Singrauli, Madhya Pradesh.



### Bharat Heavy Electricals Limited

**Capacity of Plant** : 110/11 KV Substation  
**Scope of Work** : Operation and Maintenance of 110KV /11 KV Substation  
**Period of Business** : 10.07.2010 to 09.09.2013 & 10.12.2017 to 09.12.2019  
**Location** : Thiruchirapalli, TamilNadu.

### National Institute of Ocean Technology

**Capacity of Plant** : Utility Substation  
**Scope of Work** : Providing non comprehensive Electrical maintenance  
**Period of Business** : 01.09.2014 to 28.02.2018  
**Location** : Pallikaranai, Chennai, TamilNadu.

### Gujarat Energy Transmission Corporation Limited

**Capacity of Plant** : 66 KV Substations  
**Scope of Work** : Operation and Maintenance contract for 66 KV Substations(7 Substations)  
**Period of Business** : 01.01.2009 to 01.03.2012  
**Location** : Vadodara, Gujarat.

### Clean Wind Power (RATLAM) Pvt. Ltd (Hero Future Energies Pvt. Ltd.)

**Capacity of Plant** : 220 /33 KV Pooling Substation at 100 MW  
**Scope of Work** : Operation and Maintenance of 220 /33 KV Pooling substation at 100 MW , Badnawar, Ratlam Project  
**Period of Business** : 09.05.2016 to 30.04.2019  
**Location** : Ratlam, Madhya Pradesh.

# O & M Experience

## Substations & Renewable Energy

### Hero Wind Energy Private Limited (Hero Future Energies Pvt. Ltd.)

**Capacity of Plant** : 220 KV / 33 KV Substation  
**Scope of Work** : Operation and Maintenance Services for 220 KV / 33 KV Substation  
**Period of Business** : 03.04.2017 to 30.04.2020  
**Location** : Gurvepalli, Andhra Pradesh.

### Hero Solar Energy Private Limited (Hero Future Energies Pvt. Ltd.)

**Capacity of Plant** : 33 MW & 22 MW Solar Power Plant  
**Scope of Work** : Operation & Maintenance of 33 MW & 22 MW Solar Power Plant  
**Period of Business** : 01.03.2018 to 28.02.2019  
**Location** : PD Kote, Karnataka & Kollegal, Karnataka.

### Amplus KN Solar Pvt. Ltd

**Capacity of Plant** : 220/33KV Pooling Substation  
**Scope of Work** : O&M service of 220/33kV Pooling Substation with 2nos. 80/100MVA Power Transformer for 170MW PV Solar Power Plant & 220kV line (7km)  
**Period of Business** : 15.02.2018 to 14.02.2021  
**Location** : Gadag, Karnataka.

### Hero Future Energies Pvt. Ltd, Inox Wind & Orange Power

**Capacity of Plant** : 220 KV Substation  
**Scope of Work** : Operation and Maintenance Services for 220 KV Substation  
**Period of Business** : 13.04.2018 to 12.04.2023  
**Location** : South Budh, Maharashtra.

### Siemens Gamesa Renewable Power Pvt Ltd

**Capacity of Plant** : 110/33 KV Substation  
**Scope of Work** : Operation and Maintenance of 110/33 kV Substation  
**Period of Business** : 01.01.2016 to 30.09.2019  
**Location** : Lingasugur, Karnataka.

### Siemens Gamesa Renewable Power Pvt Ltd

**Capacity of Plant** : 132/33KV Substation  
**Scope of Work** : Operation and Maintenance of 132/33KV SS at Sun Edison  
**Period of Business** : 01.10.2016 to 30.09.2019  
**Location** : Yettakal, Andhra Pradesh



# O & M Experience

## Substations & Renewable Energy

### Siemens Gamesa Renewable Power Pvt Ltd

**Capacity of Plant** : 132/33KV Substation  
**Scope of Work** : Operation and Maintenance for 132/33KV Substation capacity (2X50MVA transformer) - Phase I & II  
**Period of Business** : 01.06.2015 to 30.09.2019  
**Location** : Taggupati, Andhra Pradesh.

### Suzlon Infrastructure Limited

**Capacity of Plant** : 220/33 KV Substation  
**Scope of Work** : Operation and Maintenance contract for 220/33 KV Substation and its ring main units  
**Period of Business** : 01.01.2009 to 01.03.2012  
**Location** : Coimbatore, TamilNadu.

### Vestas Wind Technology India Pvt.ltd

**Capacity of Plant** : 66KV Substations  
**Scope of Work** : Operation and Maintenance of 66KV Sub-stations and Lines  
**Period of Business** : 07.07.2009 to 06.07.2010  
**Location** : Hiranaholli, Karnataka.

### Sembcorp Green Infra Limited

**Capacity of Plant** : 66/33KV Substation  
**Scope of Work** : Operation and Maintenance of 66/33KV Sub-station with line  
**Period of Business** : 01.12.2010 to 30.11.2018  
**Location** : Bharmasagar, Karnataka & Teligi, Karnataka.

# O & M Experience - Process Industry

### Mundra Solar Pvt. Ltd.

**Capacity of Plant** : 1.2 GW Solar PV  
**Scope of Work** : Facility - Operations & Maintenance of Electrical Systems for 1.2 GW Solar PV Cell Module Manufacturing line of Mundra Solar PV Ltd  
**Period of Business** : 01.02.2018 to 31.01.2019  
**Location** : Mundra, Kutch, Gujarat.

### Vedanta Limited

**Capacity of Plant** : 1215 MW Captive Power Plant  
**Scope of Work** : AMC Electrical of Switchyard and Rectifier  
**Period of Business** : 01.11.2013 to 15.12.2020  
**Location** : Jharsuguda, Odisha.

## O & M Experience - Nuclear Energy

### Nuclear Power Corporation of India Limited – Kudankulam, TamilNadu.

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Routine Operation and Monitoring of various systems & Equipments of KKNPP Unit- 1  
**Period of Business** : 01.12.2016 to 30.11.2018 and 20.08.2015 to 08.12.2016

**Capacity of Plant** : 230KV / 400KV GIS  
**Scope of Work** : Operation and Maintenance of 230KV / 400KV Switchyard (GIS)  
**Period of Business** : 01.09.2016 to 31.08.2018 and 09.07.2012 to 31.08.2016

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Maintenance of 6KV Switchgears  
**Period of Business** : 07.02.2017 to 06.02.2019

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Support Services for Operation and Monitoring of various systems and updating of Operating Systems & Equipment data's - KKNPP Unit II  
**Period of Business** : 14.08.2018 to 13.08.2020 and 06.10.2012 to 31.05.2013

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Contract for electrical maintenance of process systems such as LT pump motors, LT ventilation motors, valves, ventilation dampers, local control panels (LCPs), motor operated doors, electrical heater assemblies etc. within operating island boundary  
**Period of Business** : 19.06.2017 to 18.06.2019

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Service Contract for Operation and Maintenance of the Electrical Installations of Infrastructure at KKNPP  
**Period of Business** : 01.08.2018 to 31.01.2020

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Contract for Maintenance of 380V MCCs and ACDBs  
**Period of Business** : 07.05.2018 to 06.05.2019

# O & M Experience - Nuclear Energy

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Operation and maintenance of commissioned and charged Electrical Equipment in KKNPP Unit - 2  
**Period of Business** : 17.06.2004 to 15.10.2006 and 01.02.2007 to 31.01.2010  
**Location** : Kudankulam, Tamilnadu

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2 × 1000 MW Nuclear Power plant  
**Scope of Work** : Commissioning of Electrical systems with supply of Man power and Testing Instruments  
**Period of Business** : 09.05.2011 to 08.08.2011  
**Location** : Kudankulam, Tamilnadu

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2X 540 MW Nuclear Power plant  
**Scope of Work** : Operation and Maintenance of 220 KV & 400 KV Switchyard and Associated Auxiliary systems  
**Period of Business** : 17.06.2004 to 15.10.2006 and 01.02.2007 to 31.01.2010  
**Location** : Tarapur, Maharashtra

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2X 160 MW Nuclear Power plant  
**Scope of Work** : Providing Manpower services for routine Maintenance activities in 220 KV/33KV TAPS 1 & 2 Switchyard  
**Period of Business** : 21.03.2011 to 20.03.2013  
**Location** : Tarapur, Maharashtra

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2X 540 MW Nuclear Power plant  
**Scope of Work** : Operation and Maintenance of 220KV & 400KV Switchyard, 33KV /6.6KV outdoor Switchyard along with its associated switchgears and Assistance in round the clock shift of main plant electrical systems  
**Period of Business** : 10.03.2011 to 29.02.2016  
**Location** : Tarapur, Maharashtra

## Nuclear Power Corporation of India Limited

**Capacity of Plant** : 2X 160 MW Nuclear Power plant  
**Scope of Work** : Execution of electrical jobs during Unit refueling Outages I short shutdown in 220/33 kV TAPS 1&2 switchyard  
**Period of Business** : 22.09.2015 to 19.03.2016  
**Location** : Tarapur, Maharashtra





## O & M Experience Steel Industry

### Tata Steel Limited

**Capacity of Plant** : 5 Million Tonnes Per Annum  
**Scope of Work** : Maintenance of Electrical Equipments  
**Period of Business** : 01.07.2015 to 30.04.2019  
**Location** : Kalinganagar, Odisha.

## O & M Experience Oil and Gas

### Larsen & Toubro Ltd. (BPCL)

**Capacity of Plant** : 33/6.6KV Substation  
**Scope of Work** : O & M Package for LT & HT Substations  
**Period of Business** : 01.08.2016 to 26.06.2018  
**Location** : Cochin, Kerala.

### Cairn India Limited

**Capacity of Plant** : 33 kV Substations  
**Scope of Work** : Operation And Maintenance Of Onshore Wellpads Electrical Package Substations – Ehouses On Manpower Basis Terminal  
**Period of Business** : 12.02.2015 to 31.05.2016  
**Location** : Barmer, Rajasthan





# O & M - International Business

## Kinyerezi II Thermal Power Station

**Capacity of Plant** : 2 X 120 MW  
**Scope of Work** : Total commissioning PG test, Reliability Run Test operation and handing over the plant  
**Period of Business** : Sep-2017 to Continuing  
**Location** : Tanzania - Africa

## Electricity of Mozambique (EDM - Biera)

**Capacity of Plant** : 1X116 MW  
**Scope of Work** : Total commissioning PG test, Reliability Run Test operation and handing over the plant  
**Period of Business** : Feb-2018 to Continuing  
**Location** : Mozambique - Africa

## Vietnam TPSC Thai Binh Coal Fired Power Plant

**Capacity of Plant** : 2X300 MW  
**Scope of Work** : BOP part Total commissioning, and received appreciation letter for the same.  
**Period of Business** : 1 Year  
**Location** : Vietnam - Asia



# HSE Management

To provide the highest Quality as well as Professional Occupational Health & Safety Services to our Employees. To establish and meet the client's needs in terms of Occupational Health & Safety Management. To assist our clients in providing employees a healthy and safe working environment, free of hazards.

We believe that accidents don't have to happen and that they can be prevented. Thus we aim to assist industries in the prevention of accidents and injuries through Auditing and Training. Our highly experienced and well-trained staff and Safety Officers have the practical and theoretical expertise to assist our workmen in the prevention of losses caused by accidents.



- Leadership Accountability
- Comply With EHS Laws
- Risk Assessment And Hazard Control
- Incident Reporting And Investigation
- Risk Control Program
- Work Place Safety Awareness
- Contractor Safety Program
- Strengthen Existing H&S Program



# Credentials

**KSK**  
KSK Mahanadi Power Company Limited  
Mahanadi Power Company Limited  
Mahanadi Power Company Limited  
Mahanadi Power Company Limited  
Mahanadi Power Company Limited

Date: 20 January 2016

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No. 2/ 429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 are executing the contract for the check, repair, operation and maintenance of electrical systems with all the sub-systems / installation and repair of the check, maintenance of all the Control & Instrumentation and Equipment, Associated System, Associated Facilities under O & M of a 660 MW Thermal Power Plant, KSK Mahanadi Power Company Limited (KSKMPL), Village: Nellore, District: Nellore, Chennai - 600 056, in the state of Andhra Pradesh from 01.02.2015 under (CP No.: VITECH/CH/HR/150017/15) till 31.03.2016.

The total value of the works carried out from 01.02.2015 to 31.03.2016 is Rs.1,00,00,000/- (Rupees One Crore Only) Three Lakh Fifty Thousand and Hundred Rupees Only.

The performance of M/s. Vitech O and M Services Pvt Ltd is found to be satisfactory during the above period.

Authorized Signatory  
Head - Contracts and Procurement  
KSK Mahanadi Power Company Limited

**NLC INDIA LIMITED**  
NLC INDIA LIMITED  
NLC INDIA LIMITED  
NLC INDIA LIMITED  
NLC INDIA LIMITED

Date: 17.03.2015

**CERTIFICATE**

Ref: TPE-1/Eggs - Biennial Maintenance Contract of Regulator and Running Maintenance of Electrical Equipment in TPE-Eggs - Completion Certificate - Reg.  
Ref: Gen. Agt. No. C-424/KMTPS/Eggs/Com/2008/MPT/No.0413-14/2013 Dt. 18.12.2013.

NLC India Limited, Noida-201301, Gurgaon District, Haryana, India, have awarded the "Biennial Maintenance Contract for Regulator and Running Maintenance of Electrical Equipment in Thermal Power Station (Eggs) (BMS) including LPS & MIS Electrical Equipment for the year 2013-2015 to M/s Vitech O and M Services Pvt Ltd, Chennai vide Agreement No. used in the reference. The period of contract is from 01.02.2015 to 31.03.2016. The contract was valued for a value of Rs. 1,00,00,000/- (Rupees One Crore Fifty Thousand Eight Hundred and Fifty Only) including Service Tax.

Cost of Completion for 24 Months, Original Contract Period - Rs. 3,47,83,000/-  
Cost of Completion for Extended Contract Period for One Month (01.02.2015 to 31.03.2015) - Rs. 1,21,24,000/-  
Gross amount received - Rs. 4,69,07,000/-  
**TOTAL CONTRACT VALUE - Rs. 3,48,62,000/-**

The Contract Completion Certificate is issued for participation in Tenders.

GENERAL MANAGER  
NLC India Limited

**NELCEL**  
NELCEL  
NELCEL  
NELCEL  
NELCEL

Date: 14.12.2015

**PERFORMANCE CERTIFICATE**  
TO WHOMSOEVER IT MAY CONCERN

Sub: Outsourced Annual Maintenance Contract for Regular Maintenance (Preventive Maintenance and Breakdown Maintenance) and Running Maintenance of Electrical System at NTL - Performance Certificate - Reg.

Ref: 1. LGA No. CE/NTPL/Reg. Cont./T. No. 302/1630/0115 Dt: 14.12.2015  
2. Agt. No. CE/NTPL/Reg. Cont./T. No. 302/Ag. No. 257/2016 Dt: 22.02.2016  
3. Estt. No. NLC/NTPL/Reg. Cont./T. No. 302/2017-11/302/2016 Dt: 14.12.2016  
4. Lr. No. CE/NTPL/Reg. Cont./T. No. 302/Installation/2016/2017 Dt: 11.05.2017

NLC Tamil Nadu Power Limited, Tuticorin, Tamil Nadu, have awarded the Outsourced Annual Maintenance Contract for Regular Maintenance (Preventive Maintenance and Breakdown Maintenance) and Running Maintenance of Electrical System at NTL, to M/s Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No. 2/ 429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 vide Agreement used in the reference. The period of contract is from 15.12.2015 to 14.02.2017. The contract was valued for a value of Rs.40,86,378/- (Rupees Four Crore Forty Lakh Eighty Six Thousand Three Hundred and Seventy Eight Only) including Service Tax.

The performance of M/s/Vitech O and M Services Pvt. Ltd. is found to be satisfactory during the above period.

This certificate is issued for the purpose of participating in tenders and for Vendor registration.

For NLC Tamil Nadu Power Ltd.,  
Place: Tuticorin  
Date: 14.01.2016

**TAQA**  
TAQA  
TAQA  
TAQA  
TAQA

Date: Jan 16, 2013

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No.2/429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 were performing Maintenance Services on 2x330V Switchgear, 2x11kV, 33 kV and 2 MVA Transformers and all MVLV's including panels and unit protection relays under agreement No. ST/MS/11/01/01 from January 2011 to December 2012 without any break in contract. The total value of the works carried out is Rs.28,42,50,000/- (Rupees Fifty Eight Lakh Fifty Two Thousand Five Hundred Only).

The performance of M/s. Vitech O and M Services Pvt.Ltd. is found to be satisfactory during the above period.

Yours faithfully,  
For ST-MS Electric Co Pvt. Ltd.  
V. Srinivas  
Plant Operation Manager

**SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED**  
SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED  
SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED  
SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED  
SOUTH EAST U.P. POWER TRANSMISSION COMPANY LIMITED

Date: 17-08-2017

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. Vitech Eco Towers, No. 2/ 429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 are executing the contract for "Operation and Maintenance of 400 KV / 220 KV Rews Road GIS Substation including Testing Works" from 23.12.2015 under Work Order No.: Concessions/DS/Nov/15/COM Rews Road SS / 601 Dt: 14.12.2015.

The total gross value of the works carried out from 23.12.2015 to 31.12.2016 is Rs. 1.28 Crores (Rupees One Crore Twenty Eight Lacs).

The performance of M/s. Vitech O and M Services Pvt Ltd is found to be satisfactory during the above period.

For South East U P Power Transmission Co Ltd

**LANCO**  
LANCO  
LANCO  
LANCO  
LANCO

Date: 04.01.2016

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No.2/429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 were performing Preventive, Corrective, condition based, Break down, Shutdown, maintenance work of 1000V Combined Cycle Power Plant located at Karimnagar, Tamil Nadu, Tuticorin District.

The total value of the works carried out from June 2015 to June 2016 is around Rs.12,77,50,000/- (Rupees One Crore Twenty Eight Lakh Seventy Seven Thousand Five Hundred Thirty Six Only).

The performance of M/s. Vitech O and M Services Pvt. Ltd. is found to be satisfactory during the above period.

For LANCO Tuticorin Power Company Ltd

**GREEN INFRA**  
GREEN INFRA  
GREEN INFRA  
GREEN INFRA  
GREEN INFRA

Date: Jan 09, 2013

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No.2/429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 were performing Operation and Maintenance activities on 2x330V Switchgear, 2x11kV, 33kV and 2 MVA Transformers and all MVLV's including panels and unit protection relays under agreement No. ST/MS/11/01/01 from January 2011 to December 2012 without any break in contract. The total value of the works carried out from December 2010 to December 2012 is around Rs.1,00,00,000/- (Rupees One Crore Eighty Thousand Only).

The performance of M/s. Vitech O and M Services Pvt.Ltd. is found to be satisfactory during the above period.

Green Infra Wind Energy Limited

**TAQA**  
TAQA  
TAQA  
TAQA  
TAQA

Date: 01.05.2016

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No. 2/ 429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 were performing Repair service for Mechanical Bearing, Electrical/Gearboxes, Motor HVAC & Lighting of 2x25MW Thermal Power Plant (RPP) under Agreement No. ST/MS/11/01/01 from June 2012 to May - 2014 without any break in contract. The total value of the works carried is Rs.1,65,00,000/- (Rupees One Crore Sixty Five Lakh Fifty Thousand and Fifty Only).

The performance of M/s. Vitech O and M Services Pvt Ltd is found to be satisfactory during the above period.

For TAQA Neyveli Power Company Private Limited,  
R. Ramachandran  
Deputy General Manager (Maintenance & Fuel Management)

**TAQA**  
TAQA  
TAQA  
TAQA  
TAQA

Date: 26.04.2016

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. Vitech O and M Services Pvt. Ltd. "Vitech Eco Towers" No. 2/ 429, Mount Poonamalle Road, Appayyapattanam, Chennai - 600 056 were performing Maintenance Services on 230 EV switchgear, 230 MVA, 33 MVA and 2 MVA Transformers and all MVLV's including panels and unit protection relays under Agreement No. ST/MS/11/01/01 from January 2011 to December - 2014 without any break in contract. The total value of the works carried is Rs.77,00,000/- (Rupees Seventy Seven Lakh Fifty Nine Thousand Nine Hundred and Ninety Only).

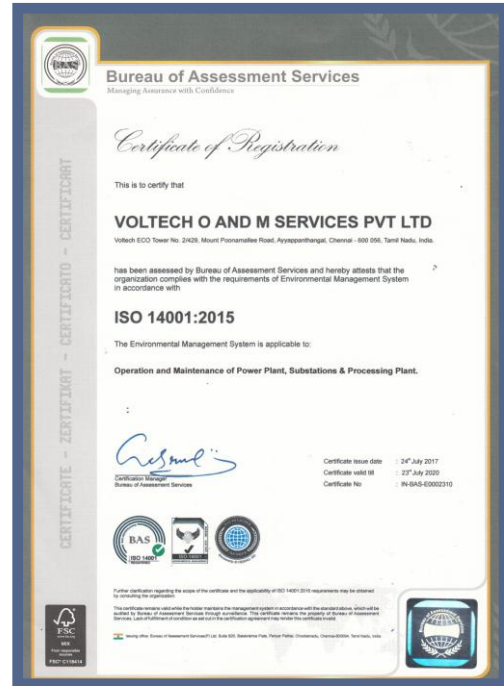
The performance of M/s. Vitech O and M Services Pvt Ltd is found to be satisfactory during the above period.

For TAQA Neyveli Power Company Private Limited,  
R. Ramachandran  
Deputy General Manager (Maintenance & Fuel Management)

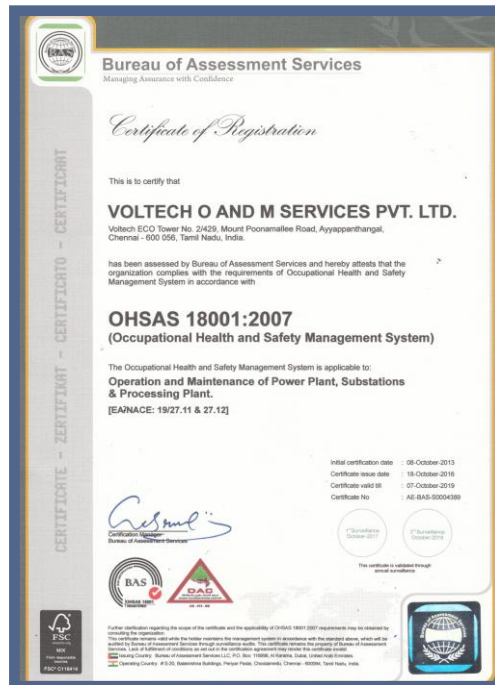
# ISO & OHSAS Certification



ISO 9001 : 2015



ISO 14001 : 2015



OHSAS 18001 : 2007

# Our Infrastructure



**Corporate Office - Voltech Eco Tower**





Executive Cabin



Employees Workspace



Visitors Room



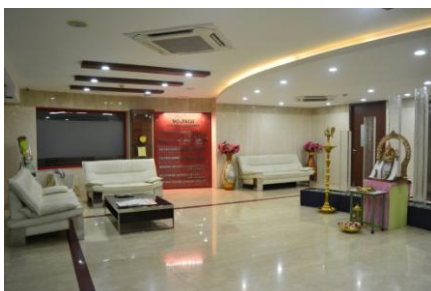
Aadukalam (Recreation Room)



Training Room



Lobby



Reception Area



Board Room



Conference Hall



Cafeteria

# Clientele



## Global Locations

### ASEAN :

Cambodia | Indonesia | Myanmar | Malaysia  
Singapore | Thailand | Vietnam

### SAARC :

Bangladesh | Bhutan | Nepal | Sri Lanka

### Middle East Countries :

Bahrain | Kuwait | Oman | Qatar  
Saudi Arabia | U.A.E

### Africa :

Algeria | Egypt | Kenya | Nigeria | Tanzania  
Uganda | Zambia

### Other Countries:

Australia | Iran | Japan  
South Korea | Spain | UK | USA

## India Locations

Bangalore | Bhubaneswar | Chennai  
Guwahati | Hyderabad | Kochi | Kolkata  
Mumbai | New Delhi | Raipur  
Vadodara | Vijayawada



and many more...



[www.voltechgroup.com](http://www.voltechgroup.com)

### **Corporate Office**

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Ayyapanthangal, Chennai - 600 056  
Ph : +91-44-43978000 | Fax : +91-44-42867746  
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