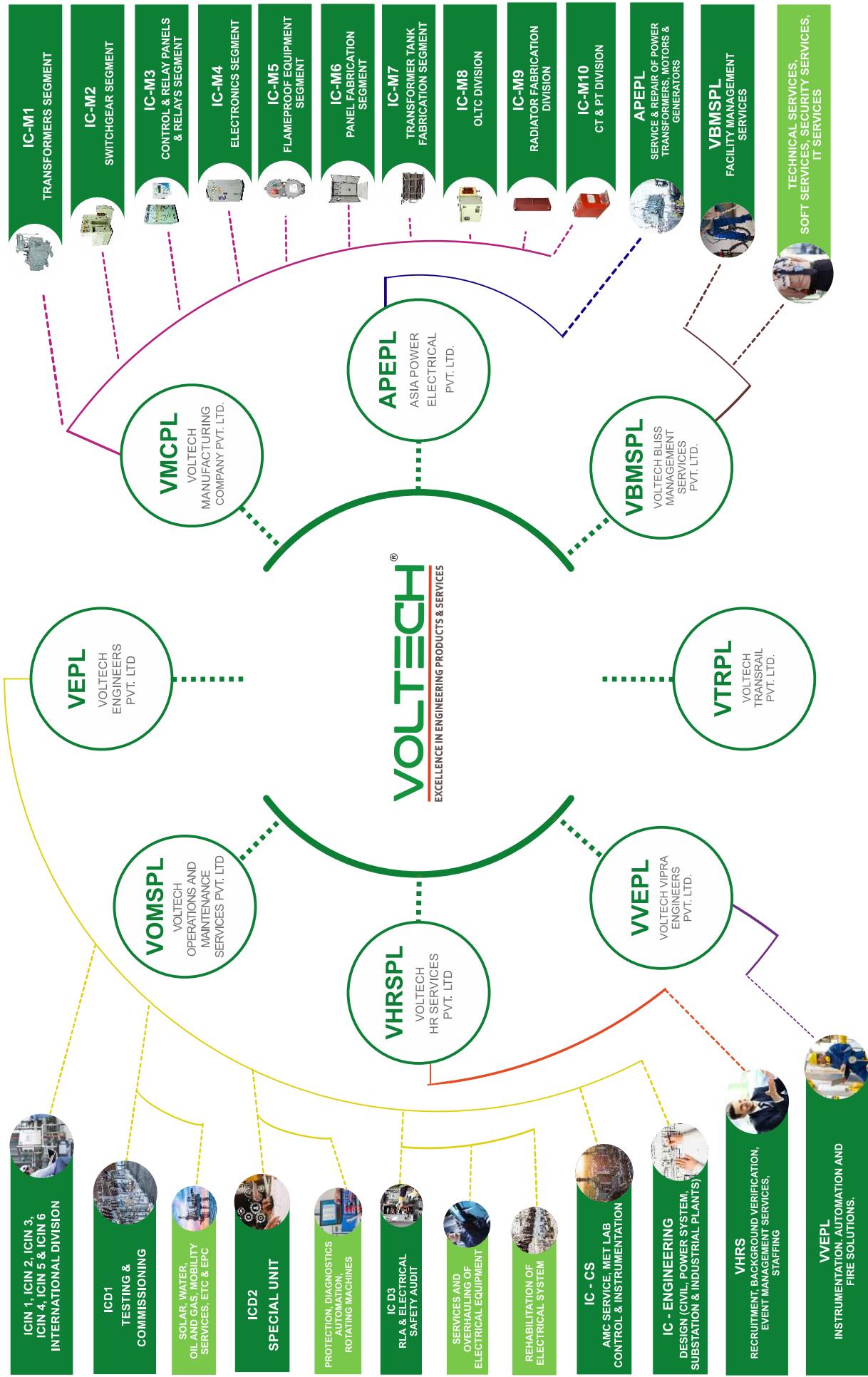


Your Reliable Partner for
**INSTRUMENTATION
AND FIRE SOLUTION**

VOLTECH VIPRA ENGINEERS PVT. LTD.



YOUTECH Group of COMPANIES





MD'S MESSAGE

Voltech Vipra Engineers Private Limited (VVEPL) is a distinguished subsidiary of the Voltech Group, a ₹7 billion enterprise widely recognized as one of India's leading electrical engineering conglomerates. With a rich legacy spanning more than two decades, the Voltech Group has established a strong global footprint, delivering innovative products and dependable services across 42+ countries.

Rooted in its core strength of Testing and Commissioning, the Group has progressively diversified into key verticals such as Electrical Design & Engineering, Instrumentation Engineering, EPC (Engineering, Procurement & Construction) Projects, International Trading, Operation & Maintenance (O&M) Services, and HR & Staffing Solutions. This strategic expansion reflects the Group's unwavering commitment to holistic industrial growth and technological advancement.

Voltech Vipra Engineers Private Limited continues this legacy with specialized capabilities in Fire Fighting Systems, Fire Alarm & Detection Systems, Fire Suppression Technologies, Instrumentation Engineering, Industrial Automation, and comprehensive Turnkey Project Execution. Our expertise spans across critical infrastructure, industrial facilities, and commercial projects, ensuring integrated and reliable engineering solutions.

At VVEPL, our team of experienced and passionate professionals is the driving force behind our success. We operate with a client-centric philosophy, prioritizing safety, quality, efficiency, and compliance in every project we undertake. Our solutions are designed to deliver long-term value while aligning with the evolving needs of our clients and the industry.

It is with immense pride that we present the corporate profile of Voltech Vipra Engineers Private Limited. We trust this overview will offer valuable insights into our capabilities and reinforce our dedication to building sustainable partnerships across India and globally.

With Regards,


M. Umapathi B.E, F.I.E.
CMD - Voltech Group of Companies



WHO WE ARE?



Our Vision

To be the most trusted partner in engineering, automation, and fire solutions, driving innovation and excellence across domestic and international markets. We are committed to nurturing fresh engineering talent, fostering world-class skills, and delivering high-quality, cost-effective, and timely solutions for our Customers.



Our Mission

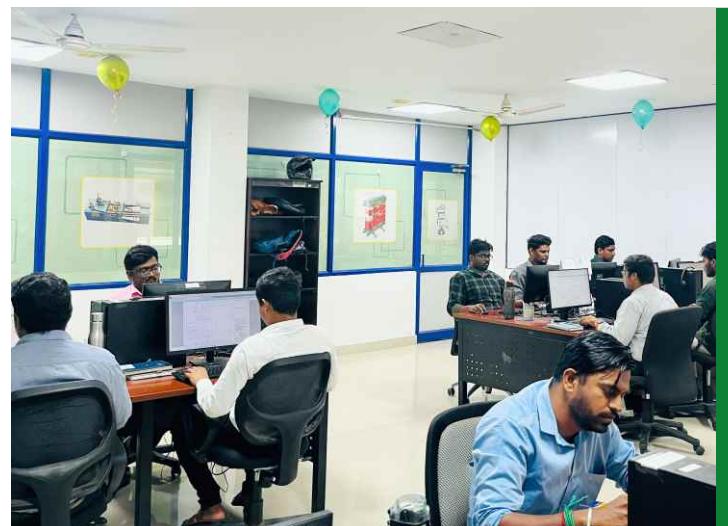
Our mission is to deliver exceptional services that prioritize both quality and cost-effectiveness. We are committed to providing our customers with a seamless experience, ensuring satisfaction through dedication, innovation, and reliability. With an unwavering focus on excellence, we strive to offer value-driven solutions that exceed expectations and set new industry standards.

Company Overview

We are Voltech Vipra, a trusted provider of quality Instrumentation and Fire Solution in India

Voltech Vipra's aim is very simple. We intend to provide the best in class services at the most affordable prices. Being a successful specialist in a field requires determination and focus, as well as the support and patronage of clients.

At Voltech Vipra, we provide contemporary services and follow constantly innovative practices that help clients both in terms of quality and commitment.



Our Capabilities



Instrumentation Engineering

Design & Detail Engineering of Oil, Gas, Chemical, Petrochemical, Power, Pulp & Paper and Cement.



Telecom Engineering

Reliable industrial communication solutions.



Automation

Streamlined operations through smart control of PLC, HMI, SCADA and IIOT Solutions



Instrumentation EPCC

End-to-end project execution expertise



Instrumentation Training

Skilled training for future engineers



Fire Solutions

Complete solution for Fire Fighting, Fire Alarm System, Gas Based Fire Suppression System, CCTV, PA, Access & IBMS Systems.

Voltech Vipra Has Completed 10 Years of Successful Journey With Support From

200+

Satisfied
Customers

50+

Professional
Engineers

3+

Award
Winners

500+

Projects
Completed



Fire Fighting System

Voltech Vipra, we provide a comprehensive range of Fire Fighting Systems designed to offer maximum protection against fire hazards across various industries. Our systems are customized to meet the specific fire protection needs of commercial and industrial facilities. We ensure the highest level of safety by adhering to globally recognized standards and best practices, ensuring both life safety and property protection.

Our team has extensive expertise in handling all types of fire protection systems, including

Wet Sprinkler System

Activated automatically in response to a rise in temperature, the wet sprinkler system is ideal for spaces with a constant need for fire suppression. It offers reliable, immediate response to fire hazards.

Hydrant System

Our hydrant systems offer a robust external firefighting option, providing fire responders with access to water for manual firefighting operations. Hydrant systems are commonly installed in both urban and industrial areas.

Fire Pumps

Fire pumps are a critical part of our fire fighting systems, ensuring that water is delivered at the right pressure to the sprinklers, hydrants, and hose reels, especially in large or high-rise structures where natural water pressure is insufficient.

Standards

- National Fire Protection sprinkler systems (NFPA 13), hydrants (NFPA 14), and fire pumps (NFPA 20).
- Indian Standards IS 15105 (for sprinklers), IS 3844 (for hydrants), and IS 15301 (for fire pumps)
- National Building Code
- Factory Mutual (FM) Global and UL Certification

Dry Sprinkler System

Designed for environments where water in the pipes could freeze, the dry sprinkler system stores pressurized air in the pipes until activated by heat, releasing water only when needed.

Wet Riser System

Essential for high-rise buildings and large industrial facilities, wet risers maintain a constant supply of water to strategically placed hydrant outlets to combat fires at any level of a building.

Foam System

In areas with high flammability risks, such as fuel storage facilities and chemical plants, our foam-based fire fighting systems provide effective suppression of liquid fires by smothering the flames and preventing re-ignition.

Fire Alarm System

Voltech Vipra, we specialize in providing comprehensive fire alarm system solutions designed to safeguard lives and assets. Our systems ensure early detection and prompt notification, allowing for swift action in emergency situations. We offer a wide range of fire alarm systems from conventional to advanced addressable systems, Motorised Beam Detectors and Aspiration System, fully customizable to meet the specific needs of diverse industries. Our team is highly experienced in the installation, testing, commissioning, and maintenance of fire alarm systems, ensuring compliance with national and international safety standards, such as NFPA, IS, and NBC regulations.



Key Features

- Advanced Detection
- Addressable Systems
- Custom Design
- Easy Integration

Security systems for monitoring access

We provide integrated security and communication solutions, offering comprehensive expertise in Public Address (PA) Systems, CCTV Surveillance Systems, and Access Control Systems. Our cutting-edge solutions are designed to enhance security, ensure seamless communication, and control access across various facilities, ranging from commercial buildings to industrial complexes and public infrastructure.



Public Address (PA) System

Our Public Address Systems ensure reliable, clear, and effective communication across any facility. Whether it's for emergency announcements, routine operational updates, or public broadcasts, we deliver systems that provide wide-area coverage and clarity.



Access Control System

Our Access Control Systems provide robust security by restricting unauthorized access to critical areas within a facility. Whether it's for corporate offices, industrial plants, or high-security zones, our solutions are designed to ensure the safety of people and property.

Secure Entry Management

Our systems allow for secure, controlled access using ID cards, biometrics, or PIN-based systems, limiting entry to authorized personnel only.

Integration with Other Systems

Our access control systems can be integrated with fire alarm systems, CCTV, and building management systems, offering a unified security infrastructure.

Centralized Monitoring

Access control systems can be managed and monitored from a centralized control room, providing real-time access logs and alerts.

Custom Solutions

We tailor access control solutions to meet specific needs, whether it's for small office environments or large-scale industrial complexes requiring high-security levels.



Fire Solution – Condensed Aerosol Fire Suppression System

Voltech Vipra, we specialize in advanced Condensed Aerosol Fire Suppression Systems, offering an innovative and effective solution for fire protection in a variety of environments. These systems use fine nano particles and gases to extinguish fires quickly and efficiently, without causing damage to sensitive equipment or the environment. Condensed aerosol systems are a perfect alternative to traditional gas or water-based fire suppression systems, especially in enclosed spaces or areas where equipment and assets are highly sensitive to water or chemical exposure.

Standards and Certifications

- **NFPA 2010** : Standard for Aerosol Fire Suppression Systems.
- **UL Certification** : Ensuring our systems and components meet international safety and performance standards.

Key Features

- Rapid Suppression
- Environmentally Friendly
- No Damage to Equipment
- International Standards

Clean Gas Suppression System Solution

Voltech Vipra, we offer top-of-the-line Clean Gas Suppression Systems designed to protect critical infrastructure and high-value assets from fire without causing damage to sensitive equipment. Our clean agent fire suppression solutions are designed to extinguish fires rapidly and efficiently, while ensuring minimal impact on the environment, equipment, and occupants. These systems are perfect for data centers, control rooms, battery storage areas, and environments where water-based systems could cause irreparable damage.



Key Features

- Fast-Acting Suppression
- Minimal Business Interruption
- Safe for Equipment
- Automatic Activation



Instrumentation
Engineering shall be segregated into five segments.

- Field Instruments Engineering
- Design Engineering
- Packages
- Automation
- Smart Plant Instrumentation

Instrumentation Engineering

Vipra has an experienced engineering team to efficiently carry out processes in all the above five segments within the stipulated time. The meticulous quality of the documents and drawings that we design are successfully implemented during the construction stage without any major issues. Our commitment to our work enables us to work on schedule without compromising on quality. Customers also benefit from our value added engineering services which in turn helps the EPCC Contractors to limit their budget for the entire project.

Pre Bid Engineering / Front End Engineering Design (FEED) which is conducted after completion of Conceptual Design or Feasibility Study. At this stage, before start of E.P.C.C (Engineering, Procurement, Construction and Commissioning), various studies take place to figure out technical issues and estimate rough investment cost.

Telecom Engineering

We are dedicated in our mission to assist clients with all IT & Telecom related needs, whether it's designing, building, maintaining & training. With valuable experience of more than a decade in the service industry, we have established ourselves in the market and are now providing a wide range of telecom engineering services to our clients.

We provide comprehensive solutions and services that enable you to, maximize returns on your technology investments. We maintain the highest standards of quality and our work stands the test of time.



We are Expertise in

Strategic planning | Establishing functional specifications | System designing
 Technology /Equipment selection

Industrial Automation

We provide cutting-edge Automation Solutions that transform operations, optimize efficiency, and drive productivity across industries. Our expertise in automation helps businesses streamline their processes, reduce human intervention, and achieve operational excellence through technology. We offer fully integrated automation systems that cater to various sectors, including manufacturing, energy, pharmaceuticals, and more. With a focus on

- Industrial Automation
- Process Automation



Our Features

- End-to-End Solutions
- Industry Expertise
- Cutting-Edge Technology
- Cost Savings and Efficiency

Instrumentation EPCC

Engineering, Procurement, Construction and Commissioning (EPCC) is a particular form of contracting arrangement used in some industries where the EPC Contractor is made responsible for all the activities from design, procurement, construction, to commissioning and handover of the project to the End-User or Owner.

Voltech Vipra's successful methodology involves



- Executing Instrumentation EPCC projects within budget and on schedule
- Proper co-ordination and interface with vendors both during the pre order and post Order stages.
- Minimizing construction delays due to lagging information, material or equipment.
- Tracking progress and maintaining contingency plans to stay on schedule.

Training

Voltech Vipra conducts the Smart Plant Instrumentation Training. We have devised new techniques and methodologies that help students and industrial professionals learn the technology according to Oil and Gas Industrial standards. We have helped shape the career of several professionals as well as students and provided them with excellent opportunities in several oil and gas projects.

- Field Instruments Engineering
- Smart Plant Instrumentation
- Design Engineering
- Automation



Our Major Clients



KALEESUWARI
REFINERY PRIVATE LIMITED



and Many More...

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A Collective of Diverse team Committed to Powering Our Vision

ISO Certificate

Certificate

Standard **ISO 9001:2015**
Certificate Registr. No. **01 100 2437837**

Certificate Holder: **Voltech Vipra Engineers Private Limited**
132, 133, 134, Voltech Techno Park 2,
Kundrathur Main Road,
Sri Kumaran Nagar, Kovur,
Chennai – 600128,
India

Scope: Providing System Integration, Installation and Commissioning of
Fire Suppression, Fire Protection, Firefighting Systems,
Fire Alarm Systems,
PLC, HMI, SCADA for STP and WTP,
Instrumentation detailing Design Engineering Services.
Manpower Services for Fire Alarm and Fire Suppression System.
Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2025-07-24 until 2028-01-16.
First certification 2025

2025-07-24

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com



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SCAN FOR PROFILE



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