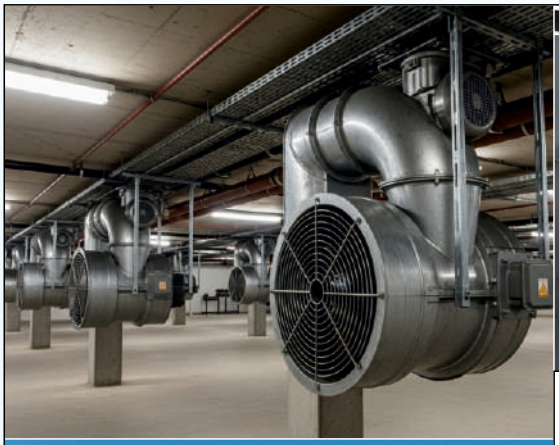
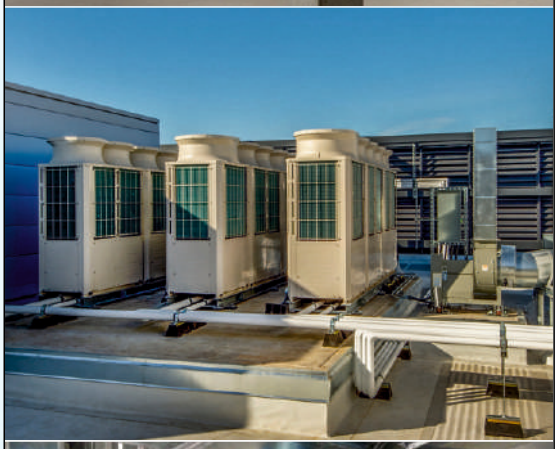




PARI INFRA

Ducttech.co.in DT™

Manufacturing Quality Products

COMPANY PROFILE

INTRODUCTION

About Us :

PariInfra Industries Pvt. Ltd. is a fast-growing organization backed by more than a decade of extensive experience in the construction and infrastructure sector. The company is driven by a strong commitment to excellence, innovation, and quality across the entire spectrum of infrastructure development.

With a highly skilled team and strong industry expertise, **PIIPL** specializes in the **Supply, Installation, Testing & Commissioning (SITC) of HVAC services and Steel Structure works** across India.

To further strengthen its capabilities, **PIIPL** has established its own **manufacturing and fabrication facilities for Pre-Engineered Building (PEB) structures in Hyderabad and HVAC products** in **Noida.**

Our diverse project experience spans across **industrial, institutional, commercial, and infrastructure sectors,** enabling us to deliver high-quality and customized solutions that meet the specific requirements of our clients.

At Pari Infra, we take pride in transforming ideas into reality by executing projects efficiently, within budget, and within committed timelines. Our strong focus on **planning, execution, safety, and client satisfaction** has positioned us among the **trusted and emerging construction companies in the industry.**






MISSION

To deliver reliable, energy-efficient, and innovative HVAC solutions that ensure superior indoor comfort, safety, and sustainability for our clients. We are committed to providing high-quality **design, manufacturing, installation, and maintenance services** through advanced technology, skilled professionals, and strong project management.

At PIIPL, our mission is to build long-term relationships with clients by consistently delivering projects on time, within budget, and with uncompromising quality and safety standards, while contributing to sustainable infrastructure development across India.

VISION

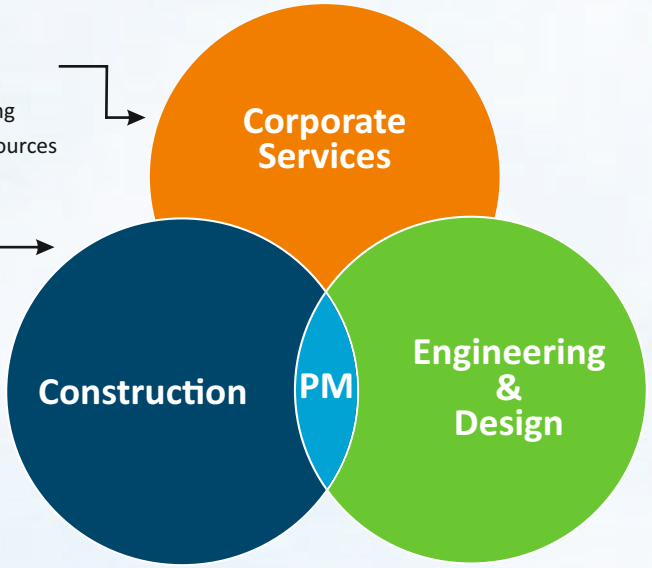
To become a trusted leader in the HVAC industry, recognized for our expertise in advanced cooling, ventilation, and air conditioning solutions. We strive to deliver energy-efficient and sustainable systems that enhance comfort, improve indoor environments, and ensure long-term performance and reliability in every project we undertake.

OUR VALUES

- Ability is the most valuable resource.
- Competitiveness through an advanced mechanism.
- Advanced technology and systems give us competitive edge.
- Competitiveness is constant innovation.
- Quality is the soul of trust.
- Client's satisfaction is Our motto.
- Time is essence of contracts.
- Motivation and professional approach for each consideration.
- Man power is an asset to the organization.
- We are committed to Nation Building.
- We are committed to build green building.

BUSINESS OPERATION

- Corporate Policies
- Estimation
- Commercial
- Procurement
- Finance & Accounting
- Audit & Human Resources
- Communication



- Contract Administration
- Expediting
- Safety
- Cost Control
- Quality Control
- Supervision

- Architectural Design
- Shop Drawings
- System Design
- Droughting

PROJECT MANAGEMENT

1	2	3	4	5	6
DESIGN	ENGINEERING	PROCUREMENT	CONSTRUCTION	COMMISSIONING	OPERATIONS & MAINTENANCE
• Design and planning of projects/plans • Detailed design of mechanical and electrical component • Civil guide layout and general arrangement drawing	Determination of all key component by: • Technical specification • Interface definition and management • Supplier evaluation • Documentation	• Mainly party manufacturing • Manufacturing inspection • Long-term relationship with keys • Own process and product knowledge	• Lead engineering function construction • Erection of electromechanical • Control of key plant construction milestone • Knowledge of local market and partners • Reliable constructions partners • Other constructions activities such as civil works in all house	• Process knowledge and complex system interaction control • Detailed knowledge of plant and keys technology use • Start-up and test run	• Spare parts s tocks and service management • Short reaction time in case of plant malfunction • Maintenance and schedules • Plant optimization • Operations applies in IWP project ONLY varies from one contract to others

OUR SERVICES

HVAC DESIGN AND SERVICES

HVAC Design

HVAC design is the **engineering process of planning and selecting the appropriate heating, ventilation, and air conditioning systems** for a building based on its size, purpose, occupancy, and environmental conditions. The goal is to provide proper temperature control, air quality, and energy efficiency.

Key Activities in HVAC Design:

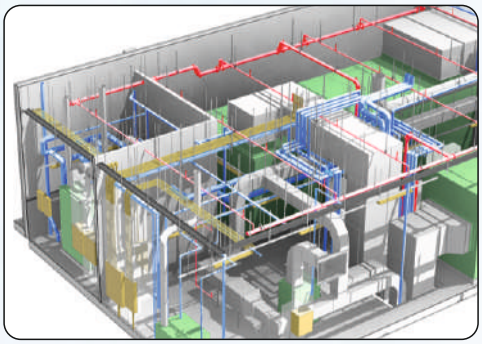
- Heat load calculation for cooling and heating requirements
- Selection of HVAC equipment (chillers, AHU, VRF systems, etc.)
- Ducting and piping layout design
- Ventilation planning and fresh air requirements
- Energy efficiency and system optimization
- Preparation of technical drawings and shop drawings

HVAC Services

HVAC services include the **complete execution and lifecycle support of HVAC systems,** from supply and installation to testing, commissioning, and maintenance.

Typical HVAC Services Include:

- Supply and installation of HVAC equipment
- Ducting and air distribution systems
- Chilled water piping systems
- Installation of AHU, FCU, chillers, and cooling towers
- Ventilation and exhaust systems
- Testing, balancing, and commissioning of HVAC systems
- Operation and maintenance services (AMC)



AIR CONDITIONING SYSTEMS

Central Air Conditioning Systems

Centralized cooling systems designed for large buildings such as commercial complexes, hospitals, hotels, and industrial facilities. These systems distribute conditioned air through ducting networks to maintain uniform temperature and comfort across large spaces.

VRV / VRF Air Conditioning Systems

Advanced air conditioning technology that allows multiple indoor units to operate with a single outdoor unit. These systems provide flexible installation, energy efficiency, and precise temperature control for offices, hotels, and commercial buildings.

Chilled Water Systems

High-capacity cooling systems where chilled water is circulated through piping networks to Air Handling Units (AHUs) and Fan Coil Units (FCUs) for cooling large facilities such as factories, malls, and infrastructure projects.

Packaged Air Conditioning Units

Self-contained air conditioning systems that integrate all components in a single unit. These systems are commonly used in medium-sized commercial buildings, halls, and industrial spaces where centralized cooling is required.

Ductable Split Units and Hi-Wall Split Units

Efficient air conditioning solutions for smaller commercial and residential spaces. Ductable split units distribute air through ducts for uniform cooling, while hi-wall split units are suitable for individual rooms and small offices.

VENTILATION SYSTEMS

Fresh Air Ventilation Systems

Systems designed to supply fresh outdoor air into buildings to maintain proper indoor air quality, reduce pollutants, and ensure a healthy environment for occupants.

Basement Ventilation Systems

Mechanical ventilation systems used in basements and parking areas to remove vehicle exhaust gases, smoke, and harmful pollutants while maintaining safe air circulation.

Industrial Exhaust and Ventilation Systems

Specialized ventilation systems used in industrial facilities to remove heat, dust, fumes, and harmful gases generated during manufacturing processes, ensuring a safe working environment.

Staircase Pressurization Systems

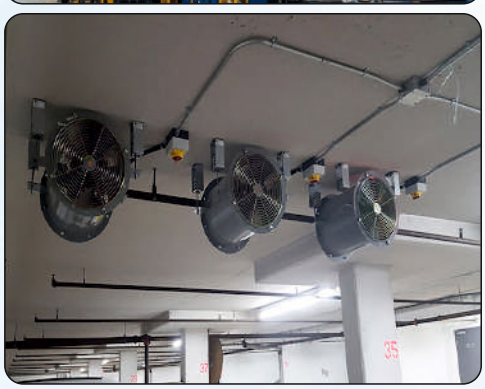
Safety ventilation systems designed to maintain positive air pressure in staircases during fire emergencies, preventing smoke from entering escape routes and ensuring safe evacuation

Smoke Extraction Systems

Emergency ventilation systems designed to quickly remove smoke from buildings during fire incidents, improving visibility and helping in safe evacuation and firefighting operations.







DUCTING & AIR DISTRIBUTION SYSTEMS

GI Ducting Fabrication and Installation

Manufacturing and installation of high-quality Galvanized Iron (GI) ducts for efficient air distribution in commercial, industrial, and institutional HVAC systems.

Pre-Insulated Ducting Systems

Lightweight and energy-efficient ducting solutions with built-in insulation that reduce heat loss, improve system efficiency, and simplify installation.

Aluminum Ducting Systems

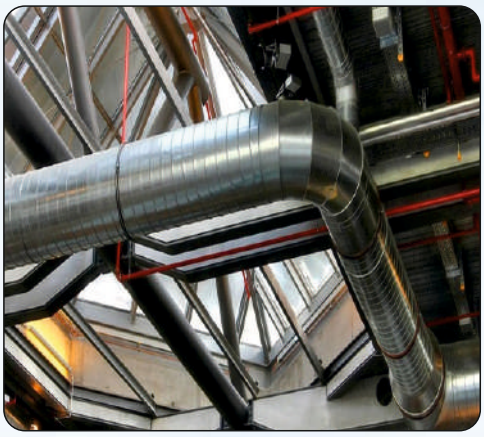
Corrosion-resistant ducting solutions suitable for specialized applications requiring lightweight and durable air distribution systems.

Duct Insulation and Acoustic Lining

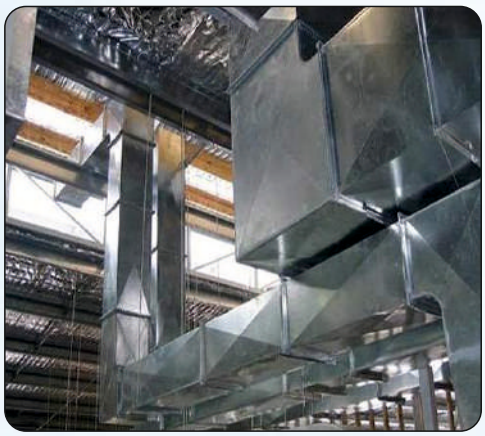
Thermal insulation and acoustic lining applied to duct systems to minimize heat transfer, reduce noise levels, and improve overall HVAC system efficiency.

Supply and Installation of Diffusers, Grilles, Dampers, and Louvers

Installation of air distribution components that control airflow direction, volume, and ventilation within the HVAC system to ensure balanced air circulation and comfort.





CHILLED WATER PIPING WORKS

MS / GI / Copper Piping Installation

Supply and installation of **Mild Steel (MS), Galvanized Iron (GI), and Copper piping systems** for chilled water distribution in HVAC networks, ensuring durability and efficient water flow.

Pipe Insulation

Application of high-quality thermal insulation materials to prevent heat gain, improve system efficiency, and reduce energy losses in chilled water pipelines.

Valves, Strainers, and Accessories

Installation of essential piping accessories such as **control valves, balancing valves, strainers, expansion joints, and other fittings** to ensure smooth system operation and maintenance.

Pressure Testing and Commissioning

Hydrostatic pressure testing of piping systems to ensure leak-proof installation, followed by complete system flushing, testing, and commissioning for reliable performance.






HVAC EQUIPMENT INSTALLATION

Chillers

Installation of high-capacity chillers used in centralized air conditioning systems to produce chilled water for cooling large buildings and industrial facilities.

Air Handling Units (AHU)

Supply and installation of AHUs designed to regulate and circulate conditioned air through HVAC systems, ensuring proper temperature, humidity control, and air quality.

Fan Coil Units (FCU)

Installation of FCUs used for localized cooling in commercial and institutional spaces, providing efficient air circulation and temperature control.

Cooling Towers

Installation of cooling towers used to dissipate heat from HVAC systems and maintain the efficiency of chilled water systems in large buildings and industrial applications.

Ventilation Fans and Blowers

Installation of ventilation fans and blowers for effective air movement, exhaust, and fresh air circulation in industrial and commercial environments.

Pumps and Allied Equipment

Supply and installation of chilled water pumps, condenser water pumps, and related accessories to support the smooth operation of HVAC systems.






TESTING AND COMMISSIONING

Scope of Testing and Commissioning

Equipment Testing:

Inspection and functional testing of HVAC equipment such as chillers, Air Handling Units (AHU), Fan Coil Units (FCU), pumps, cooling towers, and ventilation fans.

Ducting and Piping Inspection

Checking ducting systems and chilled water piping networks for proper installation, insulation, alignment, and leak prevention.

Air Balancing and Water Balancing

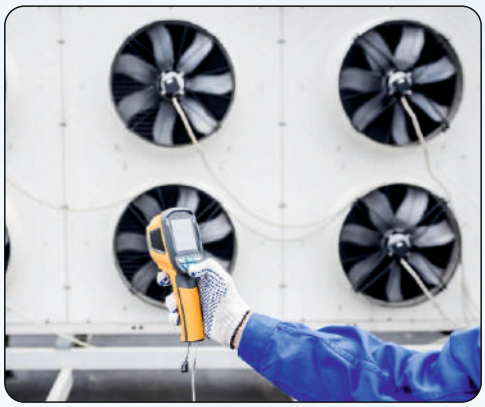
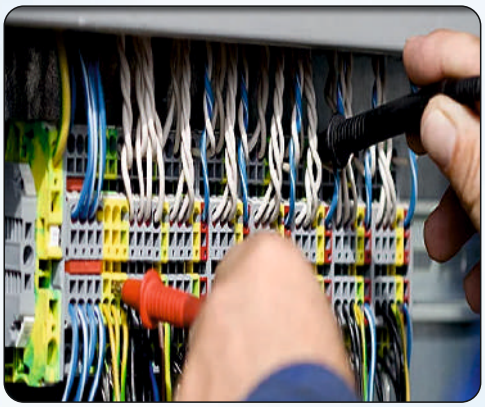
Adjustment of airflow and water flow rates within the HVAC system to achieve uniform cooling, proper ventilation, and efficient system operation.

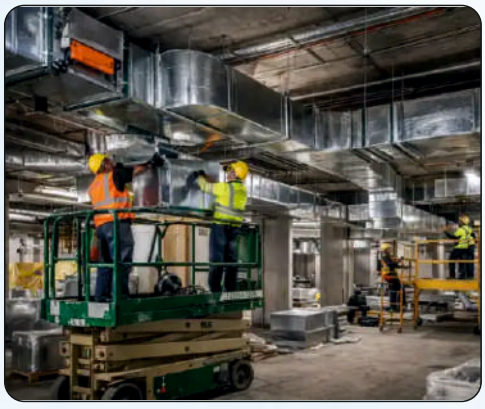
Performance Testing

Verification of system performance to ensure that temperature, airflow, and pressure parameters meet the designed operational requirements.

System Commissioning

Final operational checks, trial runs, calibration, and system adjustments before formal handover to the client.

OUR PRODUCTS

DUCTS

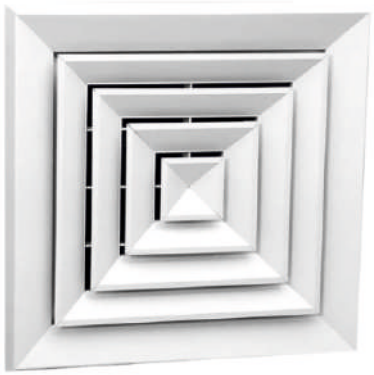
Ducting is one of the most important parts of an HVAC system. It is used to carry and distribute conditioned air from equipment such as AHU, Air Washer, FCU, and Ventilation Units to different areas of a building or industrial space.

A properly designed and installed ducting system ensures efficient airflow, better ventilation, balanced air distribution, and improved HVAC performance.

AIR DISTRIBUTION PRODUCTS(ADP)

Air Distribution Products are essential components of an HVAC system that help in the proper flow, control, and distribution of air within indoor spaces. These products are designed to ensure balanced airflow, comfort, ventilation efficiency, and better system performance.

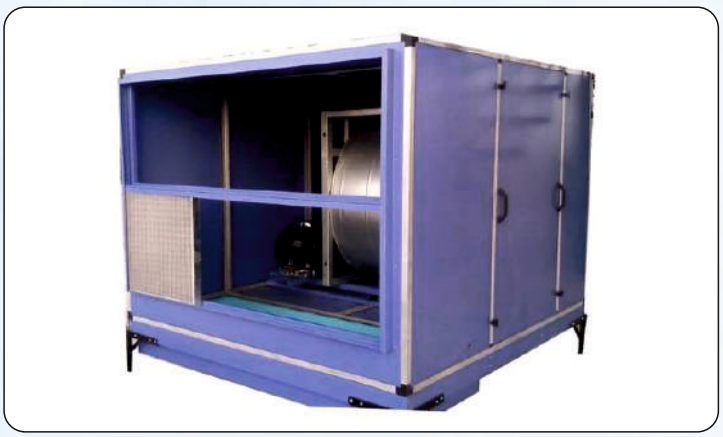
They are widely used in commercial, industrial, institutional, and residential HVAC applications for smooth and effective air delivery.



AIR WASHER UNIT

Air Washer Unit (AWU) is a highly effective HVAC system designed to provide fresh, filtered, cooled, and humidified air for industrial and commercial applications. It is widely used in factories, production units, warehouses, workshops, textile units, assembly areas, and large halls where proper ventilation and temperature control are essential.

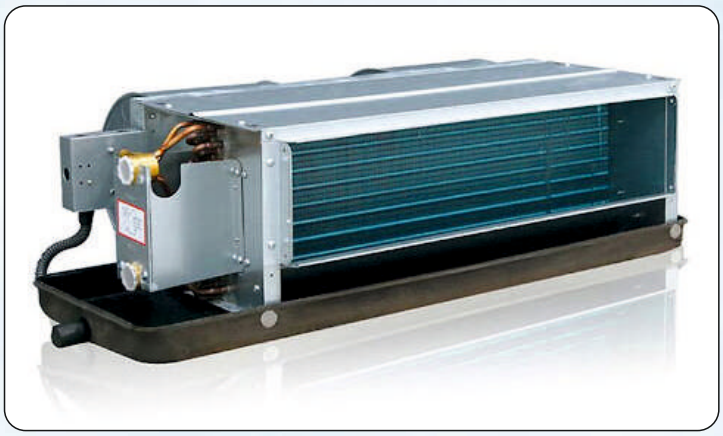
Air Washer Units help maintain a comfortable indoor environment by reducing heat, improving air circulation, and supplying clean air to the working area.



AIR HANDLING UNIT (AHU)

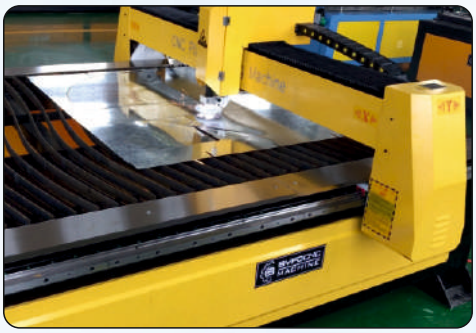
An Air Handling Unit (AHU) is one of the most important components of an HVAC system. It is designed to filter, cool, circulate, and distribute air efficiently within a building or industrial space.

AHU systems help maintain clean indoor air, proper ventilation, controlled temperature, and improved comfort, making them ideal for both commercial and industrial applications.



PLANT & MACHINERY

Our plant is a fully integrated, well equipped with latest machineries, software & ISO-certified facility specializing in high-precision HVAC components. Equipped with advanced CNC plasma cutting machines and automated coil line, we deliver HVAC works, ducting systems, air distribution products, ventilation systems, air handling units, air washer units, insulation work, and related project services with the standard quality compliance. Our facility prioritizes sustainability, utilizing material and energy-efficient processes to provide eco-friendly, fast-turnaround HVAC solutions for industrial and commercial projects.









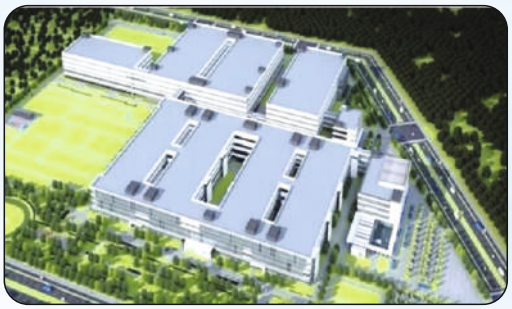



OUR PROJECTS

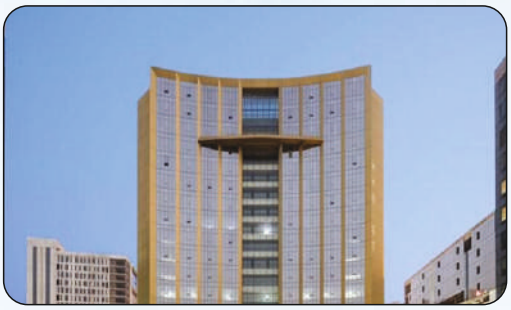
Ducttech.co.in
Manufacturing Quality Products

Project Name : FOXCONN
Location : Hyderabad, Telangana

Project Name : ATL Battery
Location : BAWAL, Haryana



Project Name : ATL Battery
Location : Sohna, Haryana



Project Name : Condor Tech Space
Location : Noida, UP

Project Name : E-SQUARE
Location : Noida, UP

Project Name : IICC Dwarka
Location : Delhi

Project Name : DLF Downtown
Location : Gurugram

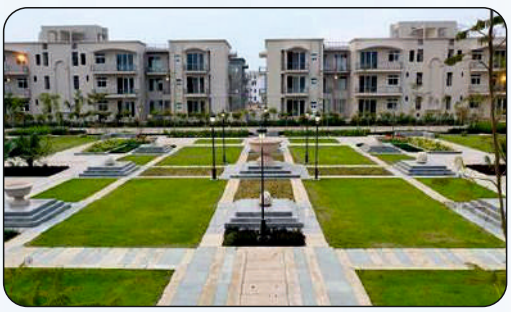
Project Name : NIIT Technologies Ltd.
Location : Greater Noida, India

Project Name : Doon Square Mall
Location : Dehradun

Project Name : Oppo Mobile
Location : Noida, UP

Project Name : Jubilant
Location : Noida

Project Name : Lulu Mall
Location : Lucknow



Project Name : Amstoria, BPTP
Location : Gurugram

Project Name : Micasa Supertech
Location : Banglore

Project Name : CZAR Suites
Location : Noida, UP

EHS POLICY

Environmental Commitments

- Protect and preserve the environment through responsible operations.
- Minimize waste and promote efficient use of resources.
- Reduce the use of harmful substances such as CFCs and hazardous materials.
- Promote environmentally responsible construction and operational practices.
- Regularly monitor environmental risks and take corrective actions.
- Comply with all applicable environmental laws and regulations.

Health & Safety Commitments

- Provide a safe, healthy, and hygienic workplace for employees and stakeholders.
- Prevent accidents, injuries, and occupational illnesses.
- Maintain safe machinery, equipment, and workplace facilities.
- Ensure safe handling, storage, and use of materials.
- Provide safety training, induction programs, and proper supervision.
- Supply and enforce the use of Personal Protective Equipment (PPE).

Responsibilities

- Management is responsible for implementing and monitoring EHS policies.
- Employees must follow safety procedures and cooperate in maintaining safe conditions.
- The policy will be reviewed regularly to ensure continuous improvement and compliance.

CERTIFICATIONS

QRO
QUALITY RESEARCH ORGANIZATION

Certificate of Registration

This is to certify that

Pari Infrastructure

Ground Floor, House No-102, Sector-2B, Vasundhara
Ghaziabad (UP) India

has been independently assessed by QRO
and is compliant with the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

Developers, Contractors & Consultant

Date of Certification: 07th February 2017
1st Surveillance Audit Due: 06th February 2018
2nd Surveillance Audit Date: 06th February 2019
Certificate Expiry: 06th February 2020

Certificate Number: 2017020701

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case if surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).
The Validity of this certificate can be verified at www.qrocert.com
This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.
QRO Certification LLP is accredited by UK Akkreditering Forum Limited, UK (www.ukaf.org.uk)
5 Jupiter House, Calleva Park, Aldermaston, Reading Berkshire RG78NN UK

India Office:QRO Certification LLP
311, Aggarwal Modern Bazar, C-53, Lawrence Road, Delhi - 110035, India
info@qrocert.com, website: www.qrocert.com

QRO
QUALITY RESEARCH ORGANIZATION

Certificate of Registration

This is to certify that

PARIINFRA INDUSTRIES PRIVATE LIMITED

UNIT I: SITE 5, N-001, KASNA IND AREA, GREATER NOIDA GAUTAM BUDH NAGAR,
UTTAR PRADESH- 201308, INDIA
UNIT II: KH NO. 235, BEEL AKBARPUR, DADRI, GAUTAMBBUDHA NAGAR, UTTAR PRADESH- 203207, INDIA
UNIT III: PLOT NO - 175 , ROAD NO. 2 ,TIF MSME GREEN INDUSTRIAL PARK DANDUMALKAPUR
CHOUTUPPAL MANDAL DISTRICT -YADADRI BHUVANAGIRI TELANGANA 508252, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

Fabrication & Erection of Pre engineering building steel structure and Fabrication & Erection of Duct

Date of Certification: 12th October 2023
1st Surveillance Audit Due: 11th October 2024
2nd Surveillance Audit Due: 11th October 2025
Certificate Expiry: 11th October 2026

Certificate Number: 2023101219

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case if surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).
The Validity of this certificate can be verified at www.qrocert.com
This certificate of registration remains the property of QRO Certification Limited, and shall be returned immediately upon request.
QRO Certification Limited is accredited by UK Akkreditering Forum Limited, UK (www.ukaf.org.uk)
Winnington House 2 Woodberry Grove Finchley London N12 0DR

QRO Certification Limited
27 Old Gloucester Street, London, WC1N 3AX Company Number : 14230776
Website : www.qrocert.com, E-mail : info@qrocert.com

Quality Policy Statement

Pari Infra firmly believes that our systemic and business processes, professionally followed and well accomplished by our enthusiastic staff, clearly indicates our care and continuance in providing high levels of our quality works, customer service and customer satisfaction.

Pari Infra strives to consistently providing quality engineering with reliable and efficient maintenance services, subject to total compliance on all its requirements, and where possible exceeds the expectations of our customers.

Pari Infra focuses on training and development of its personnel through flexibility and adaptability to service the overwhelming transforming business environment, by innovative working techniques and continuously improve the efficacy of our design and building management systems.

We will ensure that all our staff having good knowledge and understanding of our quality objectives, working towards meeting the system requirements, and committed to developing processes and promoting new ideas.

To address and achieve and ongoing progress in quality service and customer satisfaction, Pari Infra will maintain, review and revise its quality objectives and targets annually

Pari Infra will conduct quality audits and reviews on all operational activities at least once a year, and will allocate human, financial and other recourses appropriately in order to achieve targeted results.

Currently, Pari Infra is committed with established quality management system, both administrative and operational, to work towards continuous improvement on its quality performance.

Ducttech.co.in
Manufacturing Quality Products

OUR CLIENTS

DDA
DELHI DEVELOPMENT AUTHORITY
दिल्ली विकास प्राधिकरण

supertech
tours for life

NIRALA INDIA
WINNING REAL ESTATE TEAM

oppo

optp
culture} movement

Bhasin
GROUP

NIIT
technologies

Haier

NCC
NCC Limited

FOXCONN®

BLUE STAR

ATL

cSCEc

ERA

North Zone Office:

**217, 2nd Floor, B- Block
Noida One, Sector-62, Noida,
Uttar Pradesh - 201301**

Plant Address

**Khasra no. 235, Beel Akbarpur, Dadri
Bypass Road, G.B. Nagar, UP - 201310**

South Zone Office:

**217, 2nd Floor, Raichandani Business
Bay Main Road Gandipet, Kokapet
Hyderabad, Telangana 500075**

Plant Address

**Plot No-04, IP Buchinelly Zaheerabad
Sangareddy, Telangana - 502228**

**Website: www.ducttech.co.in, www.pariinfraindustries.com
Email : info@ducttech.co.in, info@pariinfraindustries.com
Mobile No.: 91 9220905636, +919220905633**