

P & R HVAC & CLEAN ROOM INC

P&R HVAC Welcome & Clean to Room P&R HVAC & Clean Room INC takes this opportunity to introduce our selves as one of the fastest growing bangalore based young and dynamic HVAC contractors and consultants especially offering a complete range of engineering solution for clean room applications. The team has successfully completed several challenging projects, installations and served various organizations similar field key positions. in at

The Best HVAC Team In the Business

ABOUT US



P&R HVAC & Clean Room INC was founded with a goal to provide quality-driven services for residential and commercial properties alike. We do this by providing the highest level of professionalism, respectfulness, responsive ness, timeliness, and dependability while doing so at an affordable price.

We believe, when your HVAC company can diagnose the REAL problem and offer the RIGHT solution, your systems will run the way they were designed to run, saving you Crors of Rupees in future repairs and unnecessary down time.

Why choose us:

- → We are trusted source of ac and heating maintenance repairs company
- → Advancement of the Arts and Sciences of Heating, Ventilation, Air Condition ing and Cleanroom Engineering and Related Services.
- → Our experts are entirely professional and proficient, so you can be sure that we won't bother you while working.
- → Our preventative maintenance customers benefit from saving 10% on service calls with no overtime charges 24/7. If you're a new customer, you can sign up for annual maintenance at the time of service to take advantage of these bene fits.
- ➤ We want you to be happy with your repair or installation, and that's why we offer a 100% satisfaction guarantee. If you aren't happy, we'll keep working until you are.

Our Services

- > Clean Room Solution
- > HVAC Solution
- > Clean Room Validation
- > Clean Room Equipments
- > TurnKey Projects
- > Documentation And Handling Over



To deliver superior HVAC and Cleanroom solution with an unmatched client experience, resulting in the highest levels of respect from our community and a rewarding environment for our employees to succeed. Never accepting past performance as good enough: but continuing to strive for new levels of excellence.



Vision

P&R HVAC & Clean Room INC to be the premier HVAC and Cleanroom solution provider setting high unmatched standards for all service providers – providing quality, value, and customer satisfaction.

Clean Room Solution





P&R HVAC & Clean Room INC is a premier provider of turnkey cleanroom solutions to help innovators innovate faster. Our clean enclosed areas are widely used in electronics, pharmaceutical, medical, Aerospace, food and research facilities of colleges or universities. The construction and versatility of our modular clean room allow us to meet our client's varied requirements.

We understand the importance of contamination and dust-free room in Pharmaceutical and its related Industry at every phase of project, from layout to validation.

- → Electronic Part Production
- → Research Facilities
- → Pharmaceutical Companies
- → Medical Laboratories
- → Aerospace Industry
- → Nano Technology Production
- → Optics & Lens Manufacturing
- Military Applications
- → Veterinarys Cleanroom



We take care of every kind of Centralized & Industrial Air Conditioning Solutions (HVAC Solutions) for any building type & take care of entire turnkey projects i.e. Designing, Sales & Execution, all across India. We provides expert HVAC services along with HVAC design and drafting services so as to meet the needs and requirements of our esteemed clients across the globe. The term HVAC stands for Heating, Ventilation, and Air-Conditioning services. In every construction project there is a need to integrate proper and accurate HVAC services that helps construction of houses, buildings, commercial, residential, and other construction projects. With proper hvac engineering services the architects, engineers, designers, and suppliers are aware about their expertise of work and also with the update as to what is the requirement of the materials that is required the at

OUR UNIQUENESS

- **Exceptional Service**
- Cost Effectiveness
- Punctuality
- Our valuable industry experience.
- Our innovative and flexible approach
 Customer friendly team



Clean Room / HVAC Validation



Within highly regulated environments such device medical and pharmaceutical industries, there is requirement to provide an appropriate amount of that critical assurance be processes can within performed controlled conditions in order to produce a final product that is of eminent quality, reliable, and safe for the consumer.

Our Qualified clean room performance testing (CPT) ensures the following tests as part of it tests and validation program:

- ➤ Airflow Velocity and Uniformity Tests
- ➤ HEPA Filter Installation Leak Tests
- ➤ Room Particle Count Tests
- ➤ Enclosure Pressurization Tests
- ➤ Particle Fallout Count Tests
- ➤ Containment Test
- ➤ Air Exchange Rate



Ensures Proper Material Flow And Personnel Safety Is Never Compromised. Sterile and clean environments demand a total assurance to the control of hygiene and cleanliness. The penalties of failing to meet the required standards can be serious in pharmaceutical dispensing, production, public health and specialised patient treatments. Clean Room Equipment sourced by P&R HVAC & Clean Room INC are easily cleanable, restrict cross contamination, provide a safe and comfortable position for the operator and most importantly ensure that the Clean room system maintains its parameters.

Cleanroom Equipments we Supply:

- → Pre filters, Fine filters & HEPA filters
- → Cooling coil (Chilled water & DX Type for condenser unit)
- → Plenums
- → Laminar Air Flow units (Vertical & Horizontal type)
- → Dispensing & Sampling booth
- → Air shower
- → Static & Dynamic Pass box
- → Bio safety cabinet
- → Exhaust hood, Fan filter units etc.

Turnkey Projects



With an intensive service and operation experience in turnkey contract, P&R HVAC & Clean Room INC supplies Refrigeration and HVAC systems including detailed engineering design, related accessories, installation of piping, ducting and accessories, commissioning and troubleshooting.

All in-house design and strong manufacturing facility bring safety and reliability of products to our customers. Quality is life is our Mission to you.

We undertake all types of HVAC Turnkey contracts in industries, residential and commercial complexes, banks, IT Parks, shopping malls, educational institutes, hotels, and government organizations

Services we provide under HVAC - Design, Supply, Installation, Testing, and Commissioning of the following:

- Chillers
- Cooling Towers
- Pumps
- Chilled Water Piping
- Condenser Water Piping
- VRF

Ventilation Air Units

- DX Condensing Unit
- Ducting
- Thermal and Acoustic Insulation
- Dampers
- Grills Installation
- Terminal HEPA Filter with Housing Validation



Documentation is a crucial, yet forgotten step in any inspection/repair. Most technicians arrive on site, perform the necessary duties and move onto their next job, without documenting anything.

Believe it or not, if technicians were to take a minimum of two minutes to document their work after each job, every aspect of their HVAC business would improve.

Establishing Standard Operating Procedures (SOP) for various operational and maintenance activities of clean rooms, documenting technical details from concept to commissioning and handing over on stage wise basis as specified below.

- ➤ Design Qualification
- ➤ Operational Qualification
- > Installation Qualification
- > Performance Qualification



Contact us



www.pandrhvac.com

pandrhvacinc@gmail.com

#4 Bluejay atmosphere phase - 1, Thipenahalli, Andrahalli Main Roan, Bengaluru - 560073