

## **RAPID HVAC SOLUTIONS PVT LTD**

**Your Partner in HVAC Excellence.**

**The independent leader with 33 years of Experience in design and engineering of HVAC systems for Commercial, Industrial, Maritime & Offshore applications.**

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





# ABOUT US

- Welcome to RHS Space. We are a rapidly growing Commercial, Industrial, Marine and Offshore HVAC solutions provider, delivering excellence. With a strong presence & global experience we specialize in HVAC Design, Engineering, Estimation, Procurement, Supply, Installation, Testing, Commissioning and Maintenance activities.
- Our dedicated team of experts ensures on-time project delivery, while our commitment to innovation drives us to solve even the toughest challenges.
- Quality, service, and professionalism define us, as we continue to lead in the HVAC industry.





# OUR SERVICES

- HVAC Design and Engineering
- Concept design and specification
- Design checks
- Load Calculation and Sizing
- Process flow diagrams and P&ID
- Equipment Selection
- Noise & pressure loss calculations
- Drawing approvals
- 3D Coordination of deck areas and AC stations for ducting, piping, equipment and cable trays
- Control Systems Design
- Inspections and surveys
- Energy Efficiency Solutions
- Tender Support Services
- Price breakdown support and analysis
- Procurement assistance
- Selection of suppliers/Vendors
- Project management
- Installation service
- Expert witness
- Third party investigations
- On-site support/Supervision
- Testing and Commissioning Services
- Air balancing
- Water balancing
- periodic maintenance
- Annual maintenance



# WHY CHOOSE US

- Rapid HVAC Solutions (RHS) is a trusted provider of comprehensive Mechanical, Electrical & Instrumentation solutions offering design, engineering, supply, installation, testing, commissioning, maintenance, repair, and spare parts supply services. With a focus on speed, efficiency, and customer satisfaction, we have built a reputation for delivering top-quality Mechanical, Electrical & Instrumentation solutions to clients across various industries around the world.
- At RHS, customer satisfaction is our top priority. We prioritize clear communication, transparency, and collaboration to ensure that your needs are met every step of the way. Our goal is not just to meet your expectations but to exceed them, leaving you completely satisfied with the results.





# HOW OUR CUSTOMER CAN BENEFIT

- Our tender support services bring in experienced professionals who understand the complexities of HVAC systems and the unique requirements of different projects. Their expertise ensures that the bid documents are accurate, comprehensive, and compliant with industry standards and local codes.
- Accurate cost estimations are crucial for winning bids. Our tender support services can provide precise cost estimates based on detailed engineering assessments, ensuring that our clients submit competitive and realistic bids that align with project budgets.
- Our HVAC engineers can optimize the system design to achieve the highest energy efficiency and performance while minimizing costs. This not only makes the bid more attractive but also leads to long-term operational savings for the client.
- Our engineers can suggest innovative design solutions and technologies that improve project efficiency. This may include selecting high-performance HVAC equipment or recommending design modifications that streamline installation, reduce labor costs, and speed up project timelines.
- Our engineers ensure that bid documents are compliant with all local building codes, regulations, and industry standards. This minimizes the risk of costly delays and revisions during the project's execution, making the bid more appealing to clients.



# OUR PRODUCTS

## Air Conditioners

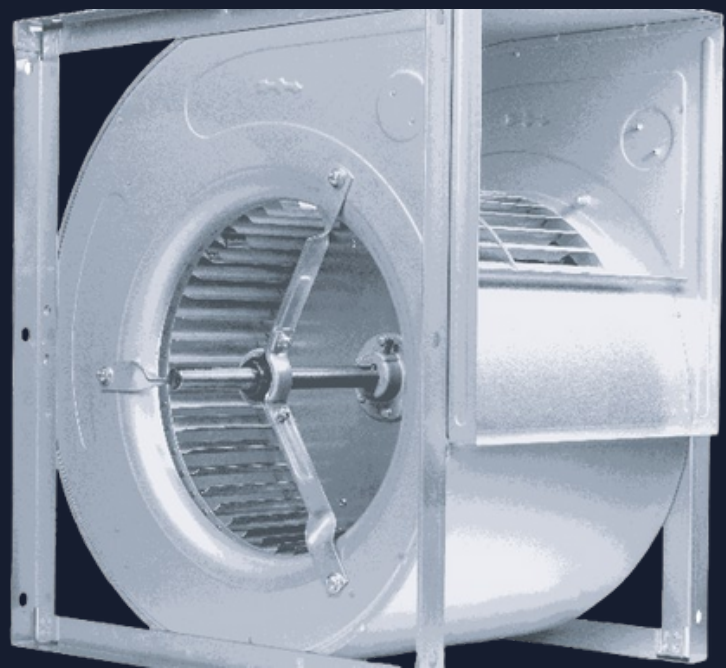
- Central Air Conditioners
- Ductless Mini-Split Systems
- Packaged Air Conditioners
- Air / Water Cooled Condensing units
- Air / Water Cooled Chillers
- VRV/VRF Air Conditioners



## Air Handling Units (AHUs)

- Air Filters
- Blowers
- Evaporator and Condenser
- Coils





## Humidifiers

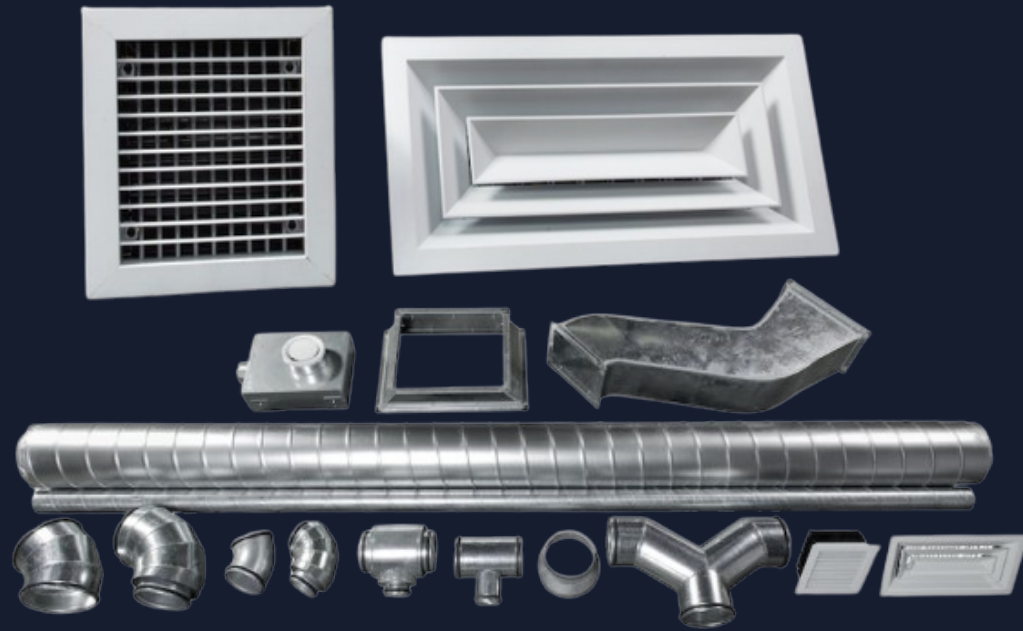
- Steam Humidifiers
- Bypass Humidifiers
- Drum Humidifiers

## Ventilation Products

- Exhaust Fans
- Fresh Air Intake Systems
- Heat Recovery Ventilators (HRVs)
- Energy Recover
- Ventilators (ERVs)







## Ductwork and Ducting Components

- Air Ducts
- Duct Insulation
- Dampers
- Diffusers and Grilles

## Insulation Products

- Insulation Products
- Insulated Pipe Wrap
- Insulated Flexible Ducts
- Insulation Boards







## Air Balancing

- Ensure You Have Proper Documentation
- Confirm The System is Running at Design Conditions
- Record Airflows at Each Supply Outlet.
- Adjust Brand Dampers as Neccessary

## Water Balancing

- Balancing the chilled water main
- Branches
- Sub branches
- Risers
- Header & terminal by proportionally







## Air Purifiers and Filtration

- HEPA Filters
- UV-C Air Purifiers
- Electronic Air Cleaners
- Carbon Air Filters.

## HVAC Accessories

- Air Quality Sensors
- Condensate Pumps
- HVAC field instrument and Test Equipment





# OUR VALUABLE CLIENTS IN COMMERCIAL PROJECTS





# OUR VALUABLE CLIENTS IN OFFSHORE & MARINE





# ISO CERTIFICATION



## CERTIFICATE OF REGISTRATION

This is to Certify that  
The Occupational Health & Safety Management System of

### RAPID HVAC SOLUTIONS PRIVATE LIMITED

NO. 951/3, CRYSTAL LAWN, 13TH MAIN ROAD, ANNA NAGAR,  
CHENNAI - 600040, TAMIL NADU, INDIA.

has been assessed and found to be in accordance with the  
requirements of the system standard

**ISO 45001:2018**

For the scope of activities described below

DESIGN, ENGINEERING, MANUFACTURE, SUPPLY, INSTALLATION, TESTING,  
COMMISSIONING OF HEATING, VENTILATION, REFRIGERATION AND AIR  
CONDITIONING SYSTEMS FOR COMMERCIAL, INDUSTRIAL, RESIDENTIAL, MARINE  
AND OFFSHORE INDUSTRIES.

Certificate No : OIBPK1096

Issue Date : 09/05/2024  
Expiry Date : 08-05-2027

1<sup>st</sup> Surveillance Audit due on : 08-04-2025  
2<sup>nd</sup> Surveillance Audit due on : 08-04-2026

Validity of this certificate is subject to successful completion of surveillance audit on or before due date,  
in case surveillance audit not conducted this certificate shall be suspended



DIRECTOR

Interglobal Business Process Private Limited  
PNB Complex, Harabala Road, Ulubari, Guwahati: 781007, Assam, India  
Email: info@interglobalcertification.com

Authenticity and status of this certificate can be verified at [www.interglobalcertification.com](http://www.interglobalcertification.com) or scan the barcode.  
This certificate is the property of Interglobal Business Process Pvt. Ltd. and should be returned to IBP in case of non compliance  
of the certification procedure.



## CERTIFICATE OF REGISTRATION

This is to Certify that  
The Quality Management System of

### RAPID HVAC SOLUTIONS PRIVATE LIMITED

NO. 951/3, CRYSTAL LAWN, 13TH MAIN ROAD, ANNA NAGAR,  
CHENNAI - 600040, TAMIL NADU, INDIA.

has been assessed and found to be in accordance with the  
requirements of the system standard

**ISO 9001:2015**

For the scope of activities described below

DESIGN, ENGINEERING, MANUFACTURE, SUPPLY, INSTALLATION, TESTING,  
COMMISSIONING OF HEATING, VENTILATION, REFRIGERATION AND AIR  
CONDITIONING SYSTEMS FOR COMMERCIAL, INDUSTRIAL, RESIDENTIAL, MARINE  
AND OFFSHORE INDUSTRIES.

Certificate No : QIBPK1475

Issue Date : 09/05/2024  
Expiry Date : 08/05/2027

1<sup>st</sup> Surveillance Audit due on : 08/04/2025  
2<sup>nd</sup> Surveillance Audit due on : 08/04/2026

Validity of this certificate is subject to successful completion of surveillance audit on or before due date,  
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# LEADER BEHIND

Kumaran, an HVAC expert with a global footprint. With nearly two decades of mastery in HVAC engineering, he's navigated intricate projects worldwide, orchestrating success from the shadows.

Kumaran's passion lies in empowering teams, fostering collaboration, and harnessing his expertise to propel projects. Fueled by the desire to innovate, he embarks on this startup journey, driven by the vision to revolutionize HVAC solutions.

Driven by the vision to revolutionize HVAC solutions, he embarked on this startup journey. His aim: to serve clients with unparalleled quality, affordability, and safety, all while championing climatic consciousness.



## PHONE

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## EMAIL

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# GET IN *TOUCH*

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