

Pavani Engineers: A Brief Profile

The organization:

Incorporated in 1998, **Pavani Engineers** is the brainchild of two dynamically driven entrepreneurs who bring in more than twenty plus progressive years each of experience in the HVAC&R business. Initially we represented M/s Voltas Ltd. as their authorized dealer till 2004. Thereafter, we went on to partner with M/s Blue Star Ltd. as an authorized systems provider for the entire spectrum of airconditioning products till 2012.

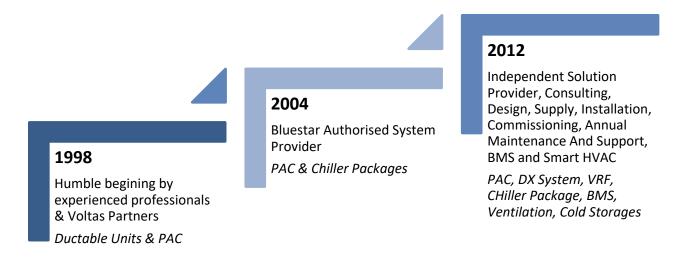


Figure 1: Pavani Engineers Evolution and growth path

The above figure 1 shows our growth path. We have made our mark in the Indian HVAC&R market and continue to deliver a steady stream of technologically advanced air-conditioning and refrigeration solutions.



The Belief System:

Since inception, our belief system has been instrumental in our success that has enabled us to shape the culture and define the character of our organization Our belief is clearly reflected in the solutions we deliver to our customers that make a world of difference to their respective internal environments. Our team comprises decent blend of highly skilled and experienced professionals and the less experienced enthusiastic professionals who are committed to providing quality service to our customers. Our senior engineers directly participate in design, execution, and critical technology aspects rather than leaving it to the inexperienced to handle.

We are equipped with arguably the best trained manpower, necessary systems, stocks of necessary spares and tools to provide service to our valued customers. We have successfully implemented ERP systems to improve our responsiveness to our customers. Safety of the resources is of paramount importance and special care is taken to ensure the safety at all sites.

We are not only committed to provide the highest levels of quality and service but also to ensure total customer satisfaction. Our system concepts of cooling efficiencies, ease of installations, low power consumptions and high reliabilities are all targeted to enhance the quality of life.

We have provided customized solutions for- Pharmaceuticals, Research Labs, Hospitals, Hotels / Restaurants, Showrooms / Retail Outlets, Industrial Applications, IT / ITES Offices, PSU / Government, Telecom Large Auditoriums and much more.

Our Vision:

To become the most trusted, focused, and admired solution providers in the HVAC&R industry by setting high standards of extraordinary deliverance value to our customers through high performing teams.



Our Mission:

To operate by adopting traditional values and thoughts aligned with a blend of modern technology and to deliver the very best strategic solutions to industry specific requirements available in the marketplace!

Our Core Values:

We strongly believe our core values are integral part of all activities.



Our Quality Policy:

At Pavani Engineers, we continuously improve to enhance value to our customers in whatever services we provide by,

- Understanding our customer stated and unstated needs to exceed their expectations
- ♣ Adopting best in the class design, technology and energy saving methods
- ♣ Adhering to good installation practices and strictly following quality standards as required



- Ensuring safety and security guidelines are strictly followed by our team
- Enabling our team to report freely any shortcoming or deficiency of the systems in place to meet customer needs
- ♣ Enhancing the organization values and core competencies through continuous improvement and knowledge sharing
- Regularly review this Quality Policy to ensure its continued suitability and sustainability.

Unique Result Oriented Methodology:

At Pavani Engineers we believe in collaboration, we work with different agencies to ensure the entire project is completed successfully and integrated seamlessly into operations. The following figure 2 depicts our solutions portfolio along with the methodology at a bird's eye view level.

Portfolio of Services

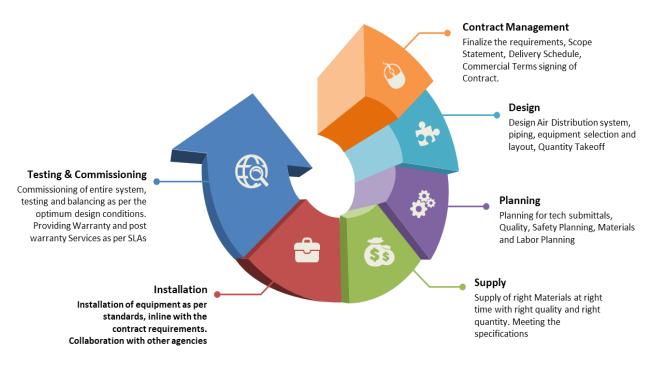


Figure 2: Pavani Engineers Services Portfolio



Our Competency:

Whatever the application be, we have the design, execution & maintenance to match your needs and budget Our core competency caters to the entire range Air Conditioning, Ventilation systems and Refrigeration as depicted in Figure 3. When you deal with us you can be confident that you are getting nothing but the best and the most updated plant installed.

Our Competency Comfort Applications Industrial Applications Cold Storages **Process Cooling** Hospitals, Cement Refrigerated Food Chilled Water **Chilled Water** Plants, IT/ITES Systems, DX plants, Brine processing and Data Centers. storage units. Systems, VRF **Chilling Plants** Different Air Systems, BMS Refrigeration Research Laboratories, temperatures and Systems, plants -20 Deg C, 2 Deg C-8 Deg C, 15 Ventilation airflows Integrated SMART Deg C Evaporative Cooling - 2 Stage Air cooled /water cooled (**(**

Figure 3: Pavani Engineers Competency

Comfort Applications:

Exceptional designs & operational practices to suit desired comfort level with high- quality installation, energy savings, part load operation & service maintenance.

Industrial Applications:

Energy efficient advanced project solutions aligned with unique design, execution & preventive maintenance for maximum output.



- Health Care and Hospitals
- Research Labs
- IT & ITES
- Hospitality and many more

Ventilation Applications:

- ✓ Innovative mechanical ideas to help you save costing & create healthy work environment for your people.
- ✓ Dry Ventilation for Thermal Power Plants, lift irrigation, Wet Ventilation for Industrial applications.

Brine Chilling Applications:

✓ Unparalleled energy efficient refrigerating systems to provide total control and care for your premium products, chemical and pharma sectors, and 24 X 7 effective maintenance services.

Cold Storage Applications:

- ✓ Applications Include Fruits Storage, Farm Fresh storage, Syrups and Solutions
- ✓ Cold Stores ranging from -200 C to 150 C
- ✓ Cost effective chilling concepts for food products and much more with our service guarantee.

Why Pavani Engineers?

- Design systems and necessary software including Revit
- Experienced senior personnel to guide and train the team
- Skilled and Experienced technical team for design and project execution
- ♣ Full-fledged ERP system for error free transactions
- More than 90% of work force are ISHRAE members
- Process driven knowledge management systems
- Fully equipped Service station with reasonable inventory



Maintenance Services:

We offer a full range of service plans ranging from basic preventive maintenance right up to fully comprehensive packages and guaranteed response times. Figure 4 shows in detail Pavani Engineers Maintenance Service Portfolio

Maintenance Services

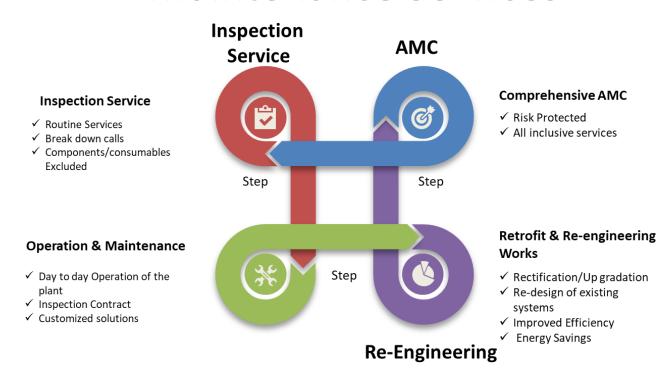


Figure 4: Pavani Engineers Maintenance Service Portfolio

Contact Us

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