

FINPOWER AIRCON SYSTEMS PVT LTD

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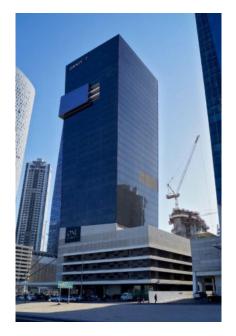


Finpower- At a Glance

Foremost Manufacturer of Air Conditioning and Ventilation Equipment

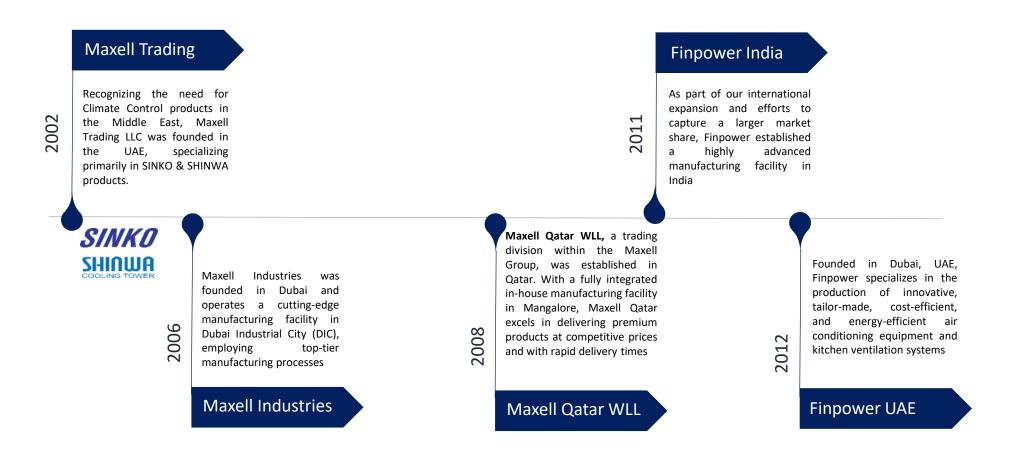
"Finpower Aircon, a division of the esteemed Maxell Group, stands at the forefront of HVAC solutions. Since our inception, our unwavering commitment has been to enhance the well-being of our clients. Our ISO 9001:2015 certification underscores our dedication to quality and innovation, ensuring that we create cool, purified environments that also imbue tranquility into their surroundings. The expertise of our skilled engineering team fuels our passion for customer-centric solutions.

While our primary focus is on serving the Middle East and India, our global presence caters to clients worldwide. Operating from the Dubai Industrial Park, formerly known as Dubai Industrial City, we house a state-of-the-art manufacturing facility equipped with cutting-edge machinery adhering to international standards."



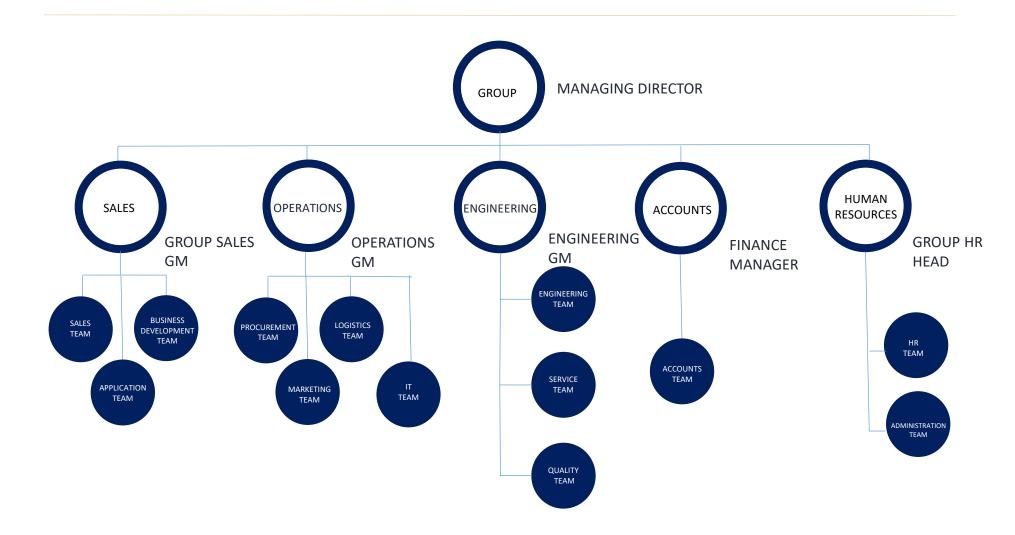


FINPOWER- TIMELINE A Brief History - **GROUP OF COMPANIES**





ORGANISATION CHART





WHO WE ARE

Empowering Success through Embracing Diversity



Our Vision

Our aim is to become a top-tier HVAC company that sets the standard in the manufacturing industry through the delivery of exceptional products and services at competitive prices."



Our Mission

We are dedicated to delighting clients with top-notch products and services. Our commitment extends to crafting exceptionally efficient, eco-friendly solutions. Our skilled professionals ensure premium results and professional sales support.

DIRECTOR'S MESSAGE

Our innovative approach to manufacture HVAC equipment by highly skilled professionals is the main pillar of delivering high-quality products and dedicatedly provide after-sales service in real professional manner.

Rajesh Shenoy Managing Director, Finpower Aircon





Quality

Finpower, holding ISO 9001:2015 certification, is unwaveringly dedicated to meeting our customers' exacting standards. We ensure quality across all phases – from conception to design, production, and post-sales – as we pursue comprehensive quality management



Health & Safety

We steadfastly uphold our commitment to the highest health and safety standards, rigorously adhering to HSE guidelines. To ensure a secure workplace, we mandate equipment training, PPE use, clear workspaces, fire hazard prevention, proper storage, breaks, first aid provisions, and conduct regular fire drills



Values

We thrive on crafting inventive ideas, designs, and products that enhance customer value. Innovation drives our longterm success, fostered by our innovationfriendly environment, where we're fervently dedicated to solving complex challenges

Our core values encompass unwavering quality, commitment, and a people-centric approach. We prioritize consistency in products, services, and performance, all driven by our dedication to high customer satisfaction and employee well-being.

We hold a fundamental belief in our responsibility to protect the environment and ensure long-term sustainability. Our commitment extends to fostering mutually beneficial relationships with employees, stakeholders, customers, and prioritizing quality.



KEY ADVANTAGES

What our customers can benefit from



Customization

Customers have access to our wide range of high-quality, both standard and customized offerings at highly competitive prices. We prioritize tailoring solutions to their needs, enabling extensive customization



Our Products

Our tailor-made products include AHU, FCU, VRF, and more across the Middle East, Africa, and India. Modern ventilation and AC systems ensure safety, health, and comfort in residential, commercial, and custom applications



Assistance

Our dedicated sales and application team assists in product selection. Their expertise streamlines your buying process. Our skilled service team offers 24/7 after-sales support.



Deliveries

We obtain raw materials locally, expediting production and testing for prompt deliveries to our customers.





OUR FORTES



Manufacturing	Quality	Software	Production
Engineering & Application	After Sales Support	OEM Partner	Financial



MANUFACTURING STRENGTH

Utilizes cutting-edge and state-of-the-art machinery Operates from two advanced manufacturing facilities located in the UAE and India Our machinery inventory comprises:

- CNC Sheet Cutting Machines (AMADA & FINN POWER)
- Puffing Machine
- CNC Bending Machine
- Fin Press
- Bullet Expansion Machine
- Advanced Refrigerant Charging Machine

We maintain full in-house manufacturing capabilities, affording us precise control over the entire production process, thus ensuring top-notch quality and performance.

CNC Cutting Machine-AMADA



CNC Cutting Machine- FINN POWER





Manufacturing Strengths- Machinery- Dubai, UNITED ARAB EMIRATES

AMADA JAPAN CNC	Welding Machines
AMADA JAPAN Bending CNC	Compressors
FINN POWER CNC- FINLAND	Shearing Machine
ORMA ITALY Puffing Machine	KLIMA Bullet Expansion Machine
KLIMA FINPRESS TAIWAN	EOT Crane
OMS Hairpin Bending Machine	Galileo Gas Charging Machine



ower

Fin



AMADA Bending Machine

Manufacturing Strengths- Machinery- Mangalore, INDIA

AMADA JAPAN CNC	Welding Machines (7 Nos)
AMADA CNC Tools Set	Compressors (7 nos)
Hindustan Hydraulics – Bending	Shearing Machine (2 nos)
De-coiler- 2 NOS	Bullet Expansion Machine
ORMA Puffing Machine	EOT Crane
Finpress (2 Nos)	ORMA Puffing Machine



Bullet Expansion



Puffing Machine



QUALITY ASSURANCE

A certified company with ISO 9001:2015, 45001:2018, and 14001:2015 accreditations, we adhere to stringent quality standards and practices, including:

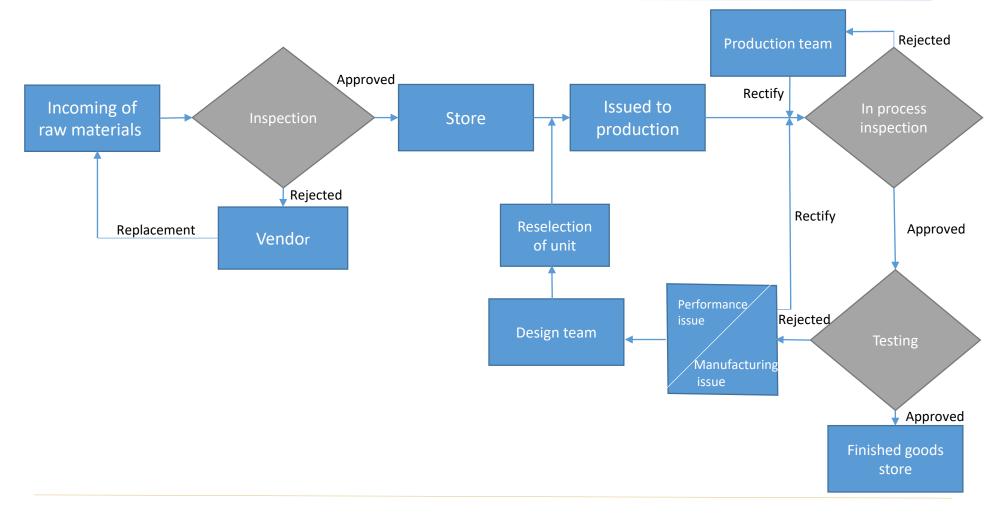
- Regularly review production drawings, manuals, and software, and conduct onsite inspections when necessary. Ensure accuracy using calibrated measuring tools.
- Assist clients by providing installation guidance following OEM recommendations.
- Implement thorough checks for both incoming and outgoing materials, strictly adhering to approved Material Test Certificates (MTC) and Material Safety Data Sheets (MSDS).
- Enforce the 5S principles to maintain order and efficiency in our products and production software.
- Follow quality assurance processes to prepare for ISO audits.
- Perform comprehensive in-house testing to validate product quality.
- Conduct regular checks and maintenance on all machinery to ensure optimal performance.
- Utilize high-quality measuring tools, including Elcometer, Bevel Protractor, Micrometer, Digital Vernier Caliper, and Pitot Tube Anemometer, to ensure precision and accuracy.







Quality Process- Flowchart





Software Strength

We employ the best-in-class software to aid in our manufacturing processes for higher efficiency, quality & precision.

It includes:

SIEMENS Solid Edge- Solid Edge from Siemens provides next generation product development for today's engineers. Best-in-class mechanical, electrical and PCB design & fully integrated simulation analysis. Has latest tools for subtractive and additive manufacturing and aids to meet all advanced and new requirements to meet management capabilities

UNILAB Coils Software- The tailored custom software with precision engineering and 0% error

AUTO CAD- Employs the latest version of AutoCAD (2018); Allows to design faster with an industry-specific toolset for mechanical engineering including 700,000+ intelligent parts and features

VISUAL AHU- Most reputed and internationally accepted selection software with all options for customization









Software Strength

AMADA AP 100- For AMADA CNC machine, the intelligent interface to convert manufacturing drawing in to sheet metal parts

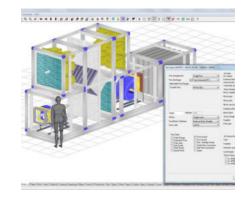
JETCAM- For CNC machine, the easy and common interface to convert the drawing to sheet metal parts

Maximizer CRM- The advanced CRM provides a central lead management solution with instant access to the entire history of customers and prospects. Also provides a complete up-to-date customer history – anytime, anywhere – with access through the Web, mobile devices and Windows desktop.

SAP- Engineering solution to fuel innovation & foster equality. It consists of a number of fully integrated modules, which covers virtually every aspect of business management.













Production Strength

Complete in-house production and testing

Capability of producing 150-300 units/month (AHU, FAHU, Ecology units & Condensing units) of major air side equipment, 3000-5000 nos (FCU, VAV, Duct heater) of air side terminal units

2-3 Flexible work shifts to meet the production demand

Highly skilled & trained workers

Successful management by grouping skilled &semiskilled workers based on their specialized training and area of expertise

Specialized supervision in all areas of production

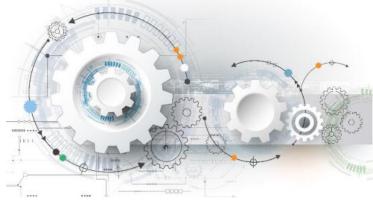
Production Capacity

Products	Quantity	Capacity/Year
AHU/Ecology	CFM	15,800,000 (3950 Units)
FCU	Numbers	52,000
Coil	Square Feet	200,000
Condensing Units (10-25 TR)	Numbers	3,000
VAV	Numbers	15,000
Duct Heater	Numbers	4,000



ENGINEERING - DESIGN STRENGTH

- We are backed by a proficient Engineering and Design team with over 25 years of experience. Our expertise enables us to deliver optimized designs with minimal footprint.
- We possess the skills and knowledge to craft highly tailored design solutions that perfectly align with our customers' needs. Our product range spans from low capacity to high capacity units, including reduced noise level series.
- Our designs prioritize space efficiency, making operation and maintenance straightforward. We offer permanent cooling and dehumidification solutions.
- Additionally, we provide engineering support, on-site assistance, and client support for demand control systems, with the ability to program control panels with various logic.
- Our commitment to reduced power consumption not only benefits the environment but also helps our clients achieve a quicker return on investment (ROI).





Application- Advisory/Consultative Assistance

Expert Assistance

We have an expert Application team to assist our customers in choosing the right product offerings. The consultative approach ensures that we understand and prioritize the customer needs by effective probing and drilling down. By aiding in creating a need based solution for the customers, we ensure that they get the maximum satisfaction from our end.

Consultative Approach

The transition from product based to need based selling has also given us an edge since it provides us with effective feedback from the customers; our application team is constantly listening to the market needs, changes and opinions which are then reflected in our offerings and solutions.



After Sales Support

We are committed to a culture where we not only supply products but also promote an environment wherein our people make all the difference even after sales. We hear, we support, we understand , we develop and we maintain our products and relationships.

With almost 2 decades of creditable experience in the HVAC industry, our customers can experience and benefit from the expertise and technical support at all stages. From design, selection, to supervision on commissioning and beyond, we make sure your cooling systems reduces your total cost of ownership, whilst providing maximum sustainability and longevity.

To serve you better and always, we have 2 fully equipped service vehicles available on call 24x7 as well as an Online Service Portal for complete ease and convenience.

We also maintain a full spare parts support system for our customers.



SERVICE SUPPORT – CHOOSE YOUR SERVICE



After Sales & Services support is of the highest quality and most convenient for our customers, who are able to choose from the following service types:

- We are available on call 24 hours a day
- Providing online customer service
- Visit our offices on a walk-in basis.

It is our intention to provide you with high-quality service and support at your convenience through our large team of highly skilled service engineers and maintenance personnel.



PRODUCT COUNTER

SUCCESSFULLY SUPPLIED GLOBALLY

FAN COIL UNITS

315274

AIR HANDLING UNITS

9242

STILL UNDER WARRANTY

FAN COIL UNITS

24991

AIR HANDLING UNITS

925



RESEARCH

NEW PRODUCT DEVELOPMENT





CERTIFICATIONS/STANDARDS

To keep up the promise of quality, trust and reliability, we have several international product certifications like Eurovent & AHRI, under our belt, for our manufacturing units.









PRODUCT PORTFOLIO

We offer a wide and broad spectrum of advanced & efficient Air Conditioning & Ventilation options

OUR COMPREHENSIVE RANGE OF PRODUCT OFFERINGS

Fan Coil Unit



- AHRI certified units
- District cooling or chiller
- ESP range from free blow \sim 150 Pa
- Extremely low noise level units
- Available in LN, SN, SK & CB Series
- 2 pipe or 4 pipe configuration available
- Coil number of rows ranges from 2-6
- GI casing well insulated & robust construction
- Includes Drain pans, Return air plenum and filters
- Vertical units are also available and provided with the same performance and energy efficiencies.



LN Series(Low Static)



SN Series (High Static)



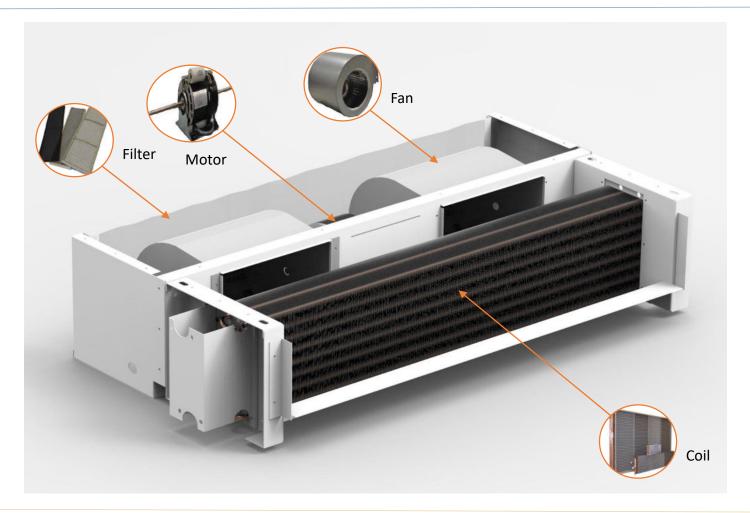
SK Series (Ceiling Suspended)



CB Series (Decorative)



Fan Coil Unit





Fresh Air Handling Unit

Eurovent Certified units

Heat recovery wheel (HRW)

Thermal break

Heat pipe dehumidification (HPD)

Plate type heat exchange

Enthalpy HRW & Sensible HRW

Heat pipe heat recovery

Maximum performance, energy efficiency and indoor air quality guaranteed along with operational efficiency and energy savings

Easy and safe installation and operation, with different configuration options and operational flexibility







Fresh Air Handling Unit – with flushed inbuilt Control Panel

Microprocessor based controller

Easy Start & Stop in auto mode

User friendly touch screen for easy monitoring of parameters in the system.

Remote system status monitoring (Internet remote connection as an option).

Monitor filter missing condition depending on the pressure drop across the filters and maintain the constant air flow

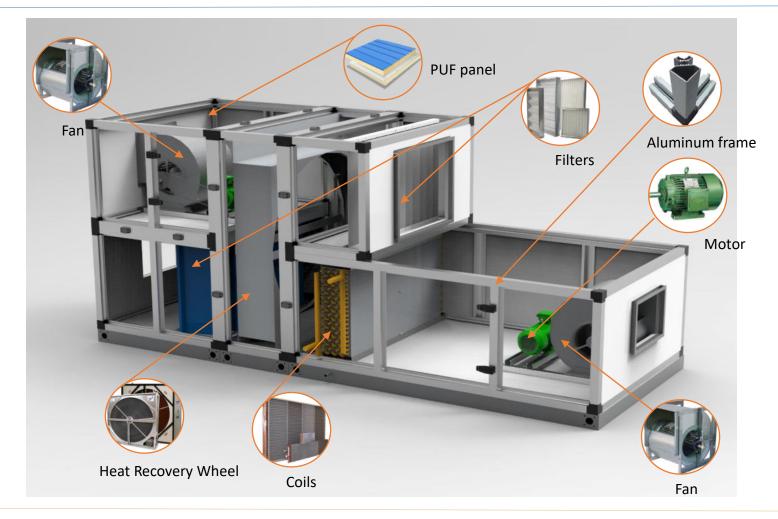
Monitors system and displays text messages for all alarms in the system & saving the all fault details in records







Fresh Air Handling Unit





Air Handling Unit

Available options include Horizontal Floor mounted Units and Horizontal Ceiling suspended units

Manufactures Eurovent certified units

Vertical floor mounted units

Manufactured by integrating high quality components

Low noise units

Easy and quick installation

Compact designs to save space

Rigid design framework ensures high durability

High energy efficiency and compact design

Stainless Steel drain pan as per ASHRAE 62.2

Suitable for Outdoor applications







Air Scrubber

Fume & mist elimination efficiency>90%.

Powerful, stable and energy-saving.

Patented cylindrical honeycomb structure filter cell, ensuring extremely high efficiency of fume & mist elimination.

Multiple protection functions such as electrostatic discharge protection, power over-heated protection, making it safe and reliable for our facility.

Safe, Reliable and Eco-friendly.

Electric field cells with modular design and slide-in tracks to facilitate easy removal of cells for cleaning and servicing.

Compact Size, flexible structure, adaptive to various installation environments.





Air Washer

Low installation cost, low running/ operation cost

Effective in high heat generation areas

Easy & inexpensive maintenance

Healthier system



Ducted DX Split Units

Ducted units or 'Split' systems consist of an outdoor unit and an indoor unit installed in the ceiling space. The cool air is then directed to multiple rooms or zones within the building via a system of concealed ducting.

The ability to cool or heat the entire house.

A control system that allows you to conditioned zones and control the temperature in each zone.

The cost-effective ability to turn of the system in rooms where it is not needed.





Air Cooled Condensing Unit

Nominal Capacity: 1 TR to 200 TR

Refrigerant: R410, R407C,

High ambient and Single or Dual Hermetic sealed scroll compressors

Cabinets are constructed of heavily zinc coated galvanized steel

Cooling Coils

Range of copper tubes - 3/8", 1/2", 5/8" coils

Fins: Aluminum fins, Hydrophilic or Pre-Coated Aluminum fins, Copper fins

Coating: Heresite & E-Kote

Condenser, Evaporator & Steam Coils







Maxell Duct Heater

For sensible heating or re-heating purposes Capacities range from 0.25 KW to 110 KW. Custom built to the site requirement Slip In Type / Flanged Heater / Stab In Heater

Maxell Variable Air Volume

Compact low profile design By pass / Pressure independent / CAV Low sound levels Low leakage damper design









HALL OF FAME

Our Projects

UNISYS BUILDING



HOTEL VILASA INTERNATIONAL



RMZ GALLERIA



KOLLAPPALLIL SHOPPING CENTRE



ACE BRIGHT(INDIA) PVT LTD



FATHER MULLER INDOOR STADIUM





Our Projects

AMBEDKAR BHAVAN



K.S HEGDE HOSPITAL



CITY CENTRE UDUPI



MANGALORE UNIVERSITY



SJR SPECTRUM MALL



LULU MALL, LUCKNOW



MILAGRES HALL



A.J HOSPITAL



SEAWOODS GRAND CENTRAL





Our Projects

Other major projects also include:

KS Hegde Hospital-Burns Ward Green Park Hotel, Udupi SDM Hospital, Dharwad JSW Steel Mega Fruits, Puttur Kmch, Kochi Central Lab, Mangalore Ks Hegde Bone Bank Manipal Press Revamp Mahe NRI Plant Room **MCT Revamp** Wgsha **MAHE Innovation Centre** Hotel Darling, Chennai Mint Mall, Wayanad Abinbev India, Bangalore Jayalakshmi Silks & Sarees, Mangalore **Bio Chemistry, Manipal** Synthite Industries, Kolencherry Solara Active Pharma, Mangalore **KMC Pharmacology** Believers Church, Trivandrum Prakash Offset Printers KMC Jyothi Harsha Showroom, Hubli Bharat Cinema, Kundapur Sri AtmanandaSaraswathi ITI, Udupi **RR Hospital**, **BC Road Deepa Comforts** Pranam Tower, Mangalore



GET IN TOUCH OUR OFFICES

Headquarter:	Banglore Sales offices:	
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Manufacturing Units/ Factories

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