

COMPANY PROFILE



ANUKOOL
INDIA PVT LTD

BUILDING SAFE, SECURE & SMART WORKSPACES



Anukool India Pvt Ltd (AIPL) was founded in the year 1999 with an objective to offer “design-build” solutions in air-conditioning. What started as a small dealership business in Mumbai, has now grown into a pan India MEP solutions enterprise.

AIPL now provides end-to-end solutions to a wide range of industries such as Pharmaceuticals, Healthcare, Laboratories, Data Centers, Warehouses & Corporate Offices across India. The technology offered ranges from new age VRV systems, highly efficient chillers & state of the art equipments such as pumps, cooling towers & energy recovery wheels.

In recent years, we have started offering integrated services of HVAC, Electricals, Life Safety & Automation for mission-critical applications. These synergic additions help us offer seamless services to our clients with “ONE OWNERSHIP.”

Our Focus in the coming decades will be, “Services with skilled resources” & we have set up a **PhysiTal** facility in line with this vision. This set up along with “Grounds Up” content is helping us create tomorrow’s digitally oriented workforce to achieve a larger purpose of creating **Safe, Secure & Smart Workspaces.**

With affordable IoTs devices, affordable automation software’s & the arrival of 5G, the stage is set for this Electro-mechanical business to go digital & scale-up disruptively. With a highly competent & committed team of subject matter specialists, Anukool India is confident of achieving its vision of being the most trusted & respected brand in this.



VISION

To be the most trusted & respected MEP solutions enterprise in the entire ecosystem.

MISSION

Deliver value through speed, innovation & holistic development of Empowered resources.

VALUE

To be “On Time, Every time”



LEADERSHIP



Sandeep Shenoy
M.D. & CEO

Sandeep Shenoy is a Production Engineer with MBA in Marketing Management. He spent the initial years of his career with air-conditioning multinational & has more than two decades of experience in the design, planning & execution of HVAC projects.

He is the MD and CEO of Anukool and oversees key accounts and strategic initiatives for India & International markets.

He loves reading history & enjoys Himalayan treks.

 [PROFILE](#)



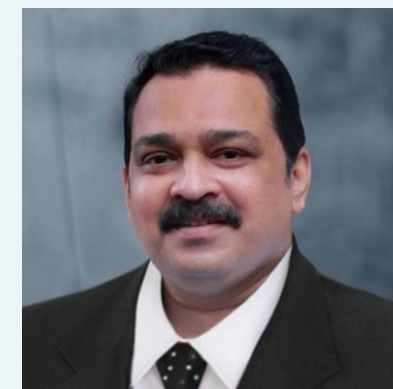
Sameer Ayyar
Director

Sameer Ayyar is a Mechanical Engineer with an experience of more than twenty three years in the manufacturing and contracting industry across India.

He oversees the entire operations of Anukool India.

He is a professional photographer & a wildlife enthusiast.

 [PROFILE](#)



Anil Mithran
Business Head, Kerala

Anil Mithran is an Electronics & communication engineer with twenty five years of solid experience in various operations of HVAC in India & abroad. Client management is his forte & building operations from grounds up is what gives him a high.

Anil is a travel enthusiast and regularly volunteers for social causes.

 [PROFILE](#)

LEADERSHIP



Ramanathan Iyer Finance Controller

Ramanathan Iyer is AICWA with rich and varied experience of more than twenty two years in the domestic and overseas markets. He has worked in senior positions with reputed organizations in areas of Finance, Budgeting & ERP Implementation.

His interests are spirituality & enjoys relating his insights of Vedas & puranas to our modern-day challenges.

 PROFILE



Rakesh Mishra Business Head - M & E

Rakesh Mishra has over two decades of leadership experience in starting and growing the operation with global 500 European, US companies. He is also subject matter expert with well know international research companies for India in the field of Safety, Security and Automation.

Mentoring is his passion & breaths cricket in his free time.

 PROFILE



Bharat Jare Vice Presidents- Projects

Bharat Jare is a mechanical engineer from a prestigious institute VJTI. He spent more than a decade in Voltas having spent time in planning & execution, a rare but highly desirable combination of skill sets. He has handled many prestigious MEP assignments including few well-known hospitals in Mumbai. Mentoring his team & client focus are his forte.

 PROFILE



Satish Ghadigaonkar

Head-Skilling-3S Initiative

Satish Ghadigaonkar is a mechanical engineer by profession & has a career spanning close to three decades in the air conditioning industry. His primary focus is to skill & mentor teams with the right attitude & aptitude for better delivery of services.

In his leisure time, Satish enjoys music & literature.

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Sachin Shroff

Sales Head - M & E

Sachin Shroff is a Chemical engineering graduate having eighteen years of experience in Sales & marketing of Capital goods & projects. His core competency lies in technical analysis, Value Engineering & Team Building.

Music & Cricket keeps him engaged in his free time.

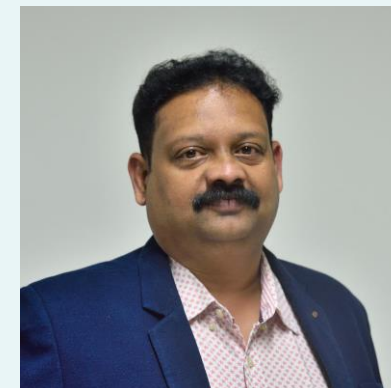
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Sudhir Malakot

Business Head - Telangana, Karnataka & AP

Sudhir Malakot is a mechanical engineering professional with two decades of operational expertise, in Energy efficient green building solutions and contamination control. Area of expertise lies in Design build Clean-rooms and micro-contamination control for Pharma, Biotec, Labs, Healthcare, customized products solutions.

Business Networking, the study of Indian scriptures & learning Sanskrit is what he enjoys the most.

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Sandeep Danny

Head- Services

Sandeep Danny has twenty plus years of experience in HVAC industry. His core expertise lies in troubleshooting of Central Plants & VRV system. He is a team builder & leader, with a proven track record of client management from sales, execution to DLP management.

He is an automobile enthusiast & loves driving long distances in his THAR .

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ADVISORY BOARD



Vinod Sadavarte

Vinod Sadavarte comes with over thirty years of all-round experience covering project management, strategic planning and general management. He has worked at CXO level in organizations like L&T, L&T Infotech, Siemens, Patni and Mastek. He did his engineering from NIT Nagpur and PGDMB from IIMC. He is our consultant for ERP implementation & is helping Anukool, digitize the service operations.

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Rajeev Mundra

Rajeev Mundra is a chartered accountant & has been practicing for last two decades. He is also an independent director on the board of two BSE listed companies. His area of expertise is corporate taxation.

He advises Anukool on financial matters & recently on acquisitions in synergic businesses.

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Yogesh Karikurve

Yogesh Karikurve is a Marketing expert with a career spanning over two decades in diverse industries like Air-Conditioning, FMCG and media in India and global markets. He has done his masters in marketing management from Jamnalal Bajaj, Mumbai. His role is to help us expand company's presence in overseas markets & also to build brand "Anukool".

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PROJECTS

HEALTHCARE

**LABS & CLEAN
ROOMS**

**CHILLER
SYSTEMS**

FIT-OUTS

MEP



Hiranandani Hospital, Thane

- 180 Bed Tertiary care Hospital.
- 2 nos 210 TR water cooled screw chillers along with 2 nos of 210 TR Brine chillers catering to 6 Floors of total load capacity 900 TR.
- 11 OT rooms with a temperature of 20 ± 2 °C & 55%RH.
- 24 hours Air Conditioning is designed for the Entrance lobby, Radiology, In-patient rooms, Operating room, CSSD, Intensive Care Units, Pharmacy, Server rooms, Pre-post operation rooms, Protective and Infectious isolation rooms, Nuclear Medicine, Cath Labs.
- 8 ACPH is maintained to ensure the highest quality of ventilated air as per design requirements.
- AHUs are provided with energy recovery wheels- ERW's.
- The plant room is equipped with 24 high-end automated pumping systems for primary, secondary chilled water with separate pumps for 12-hour & 24-hour circuits, cooling towers, thermal storage, brine circuits & also for heat pumps.
- Thermal water storage of capacity 1250 TR - Cristopia make is used to reduce energy consumption, by utilizing dual tariff & provide cooling during peak time.



Surya Hospital, Santacruz

- 125 Bed Hospital super Specialty Mother and Child Care Hospital.
- All three Operation theatres are equipped with Laminar Air Flow terminal HEPA Filters for the highest air quality standards.
- OTs used for Neonatal surgeries are equipped with high-efficiency AHUs with DX coils.



Godrej Memorial Hospital, Vikhroli

- Godrej Memorial Hospital is a NABH and NABL accredited hospital.
- It is a 110 bed modern multi-specialty hospital that provides Hyperbaric Medicine, HBOT and Emergency Medical Care.
- The system comprises of many AHUs & are connected to 200 HP VRV system.
- OTs are equipped with HEPA Filters to maintain air quality standards.



Sushrut Hospital, Chembur

- A very popular multi-specialty 80 bed hospital managed & operated by Public Sector Undertaking.
- The entire hospital was revamped by removing the old chiller & replacing it with power-efficient Daikin make VRV system.



Malabar Cancer Centre, Thalassery

- 220 Bed Cancer Specialty hospital was established by the Health and Family Welfare Department, Government of Kerala.
- Our scope was to provide an air conditioning system for the existing OP block and newly constructed Radio Therapy block.
- 304 HP VRF system connected with Cassette indoor units to provide comfortable air conditioning to Consulting rooms, Classrooms, Conference rooms.
- 105 Tr DX system connected with AHU to serve chemo ward, Scan Areas, Research areas.
- AHU's are equipped with HEPA filters to maintain air quality standards.



Sai Lab, Hyderabad

Facility Description:

Sai lab works in the area of preparation of –

- EIA - Environmental Impact Assessment Reports & EMP (Environmental Management Plan) Reports
- EA - Environmental Audit/Statement and Physico-Chemical & Bacteriological Analysis of Water and Waste Water.

Design Basis:

Indoor Design Conditions are as follows:

- Inside DB temperature - $26^{\circ}\text{C} \pm 1$ and No control on RH
- Chilled water in/out temperature $13/18^{\circ}\text{C}$

System Description:

- There are thirteen laboratories that are air-conditioned by DRI, Two Stage Evaporative cooling units having sensible cooling followed by adiabatic cooling and dehumidification with chilled water coils.
- The lab controls are done with help of ON/OFF VAV and controlled by PLC controllers.
- **The area is air-conditioned by 400 TR x 2 Nos water-cooled chillers.**
- The labs are negatively pressurized to contain chemical fumes inside labs and having an exhaust hood system for each lab connected to the chemical scrubber.

Riata Life Sciences, Vadodara

Facility Description:

Riata Life Sciences is Synergia's dedicated probiotic formulation facility located in Vadodara, Gujarat. This project is cGMP certified & manufactures patented probiotic liquid syrup, capsule, drops & vials.

Design Basis:

Indoor Design Conditions are as follows:

- Classified areas - Inside DB temperature - 25°C +/-1 and NMT 60%
- 25 ACPH with Class D (ISO-8) to be maintained throughout the facility.

System Description:

- The HVAC scope included four floors with the help of chilled water air conditioning.
- The 100 TR Chiller is used to air condition the lab with air handling units of required capacity.
- HEPA filters with return air risers.
- The validation was done with third party inspection & entire documentation comprising DQ, IQ, PQ & OQ



Piramal Healthcare, Mahad

Facility Description:

Piramal Healthcare at Mahad manufactures Micronutrient Powder (MNP) “Sachets and Premixes” for “Ready to Use Therapeutic Foods” (RUTF) for UNICEF, PAHO, WFP, GSK in bulk & small 1 gram sachet packs.

Design Basis:

Indoor Design Conditions are as follows:

- Temp/RH (DB/%RH) - 24°C/ NMT 60 %
- The labs are Class D (ISO-8)
- Room differential pressure is maintained 10-20Pa between areas of same class and 15-20 Pa between areas of different class.

System Description:

- The lab is air-conditioned with the help of seven air handling units having electronically communicated fans and an Electrostatic Precipitation (ESP) filtration system.
- Since Class ISO-8 is to be maintained, terminal HEPA filters are used in each lab.
- AHUs cooling coils are connected with VRV ODU units & AHU's hot water coils are fed by a heat pump to maintain humidity & temperature which is precisely controlled by PLC-based control.





The International Rice Research Institute, Varanasi

Facility Description:

The International Rice Research Institute (IRRI) is the world's premier research organization which researches various rice varieties with support from Philippine government.

The project is a R&D lab that provide solutions to physico-chemical and genetic testing services of research and agricultural industry.

Design Basis:

Indoor Design Conditions are as follows:

- Temperature/RH (DB/%RH) - 24°C / 55 +/- 5 %
- Sample storage area has separate Air conditioning system for maintaining 16 +/- 2% deg C

System Description:

- The lab is air-conditioned by Air Handling units connected to VRV ODUs for research labs and critical areas requiring 24 x 7 cooling with a working & standby mode.
- Lab area parameters are managed with “pressure sensor-based” VAVs and PLC logic controller to maintain pressure and temperature.
- Office area is air-conditioned with the tap off from clients existing chilled water system.
- The total capacity is approx. 600 HP VRV units.



International Flavours and Fragrances, Sri City

Facility Description:

IFF India is a Flavor & Fragrance manufacturer that specializes in creating unique flavors for bakery, beverages, confectionery, dairy and pharma. Some of the flavors are orange, mango, pineapple, vanilla, butterscotch etc. They also manufacture artificial and natural food coloring.

Design Basis:

Indoor Design Conditions are as follows:

- Inside DB temperature - $24^{\circ}\text{C} \pm 1$ and $55 \pm 5\%$ RH

System Description:

- The labs are air-conditioned by once through air handling units having chilled water-cooling coils for temperature & thyristor-based SS tube heaters for humidity control.
- The capacity of air-cooled chiller is 365 TR X 2 Nos.
- The labs are negatively pressurized to contain chemical fumes inside labs.
- The exhaust fans are with carbon filters to minimize the pungency of smell / odour.
- The crucial lab parameter management is done with help of step VAV and controlled by BMS software of Schenider make.

Syngene Labs, Hyderabad

Facility Description:

Syngene is a leading Contract Research Organization (CRO) in Asia providing end-to-end discovery and development services, with this particular project being set up at Hyderabad.

Design Basis:

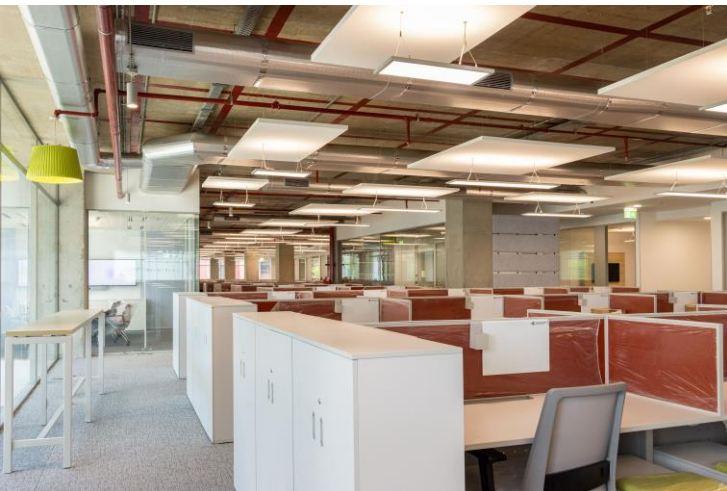
Indoor Design Conditions are as follows:

- Inside DB temperature - $24^{\circ}\text{C} \pm 1$ and $50 \pm 5\%$ RH

System Description:

- The labs are air conditioned once through chilled water-based air handling units.
- Total cooling capacity is 700 TR.
- Humidifiers & Duct heaters are used to maintain RH. VRV units of capacity 100HP are used for Admin areas.
- The labs exhaust & Fume Hood exhaust is used for the heat recovery system with the help of a heat exchanger of copper coils coated with anticorrosive paint.
- All internal parts are coated with FRP to handle the corrosive gases.
- The lab controls are done with CAVs & VAVs and controlled & monitored by DDC controllers with BMS.





Central Plant Project at Pune, Hinjewadi

- Ongoing prestigious Green Building project for MNC client in Pune
- 350 TR X 5 Nos. of Water Cooled Chiller with VFDs. + 700 HP of VRV System
- Dedicated VSPS System of 350 TR for Data-Center PACs of VERTIV make
- All shop drawings are in Revit (BIMS) format.
- All Chillers with Fully Automatic Spike Ball-type Condenser cleaning system from Singapore
- Cross flow type cooling towers with VFD driven Fans
- 35 Smart AHUs with EC fans and energy valves.
- Direct Expansion PAC air-cooled machines – 9 nos of capacity 8 TR/4400 CFM is used for air conditioning of server rooms.



K Raheja Corp, MINDSPACE, Airoli

- Consultant: Sunil Nayyar consultants
- 3 Buildings of Core & Shell Development
- Project Size: 4,00,000 Sq. ft each
- Air-conditioning Load:
 - 500 TR Water Cooled Chiller X 6 Nos.
 - 250 TR Air-cooled Chiller X 3 Nos.
- Scope of work: Complete SITC of chilled water low side works with Primary and secondary pumps, cooling towers, AHUs, TFAs, HRWs, electric panels etc.
- Certified Green Building of GOLD rating



K Raheja Corp, MINDSPACE, Juinagar

- Consultant: Sunil Nayyar consultants
- 2 Buildings of Core & Shell Development
- Project Size: 4,00,000 Sq. ft each
- Air-conditioning Load:
 - 500 TR Water Cooled Chiller X 4 Nos.
 - 250 TR Air-cooled Chiller X 2 Nos.
- Scope of work: Complete SITC of chilled water low side works with Primary and secondary pumps, cooling towers, AHUs, TFAs, HRWs, electric panels etc.
- Certified Green Building of GOLD rating



LG Ranjangaon

- The project was designed and executed by AIPL.
- The entire refrigerant line was air-conditioned with once thru spot cooling for workers comfort
- The entire project was executed in a live plant.
- The system installed was 120 TR x 2 Nos Chillers.





IDFC Bank, Navi Mumbai

- Area (Sqft) - 100,000
- PMC - Jones Lang LaSalle
- Architects - DWP Interics



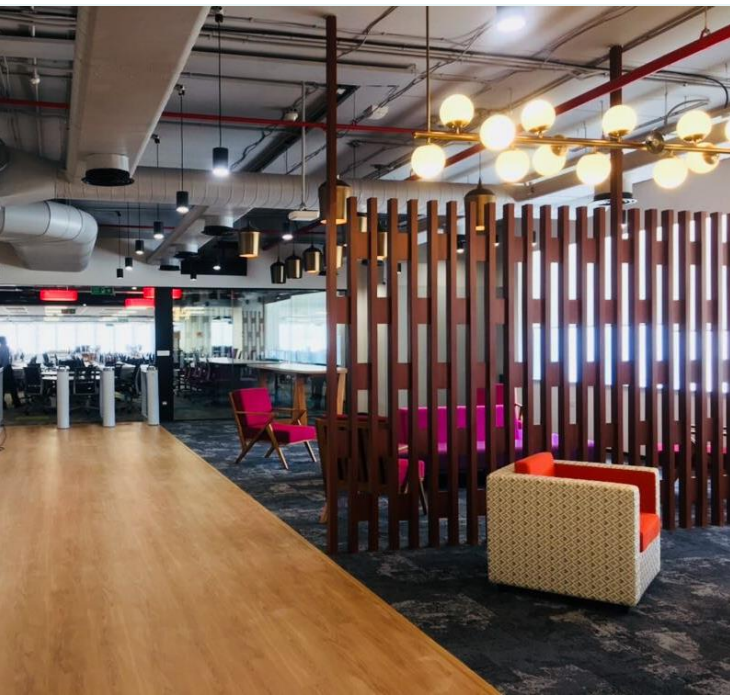
Willis International, Thane

- Area (Sq. ft) - 130,000
- PMC - Jones Lang LaSalle
- Architects - N Moser & Associates



Eli Lilly, Bangalore

- Area (Sq.ft) - 50,000
- PMC - CBRE
- Architects & GC - Space matrix





Zara Flora Fountain, Mumbai

- Area (Sq. ft) - 50,000
- PMC - Triumph Concepts
- Architect - Zara Spain team



RUNWAL, The Central Park Show Residence – Chinchwad

Facility Description:

Runwal Central Park Chinchwad is a residential cluster of the most thoughtfully designed luxury apartments. Located in the central suburbs of Pune. The project consists of 11 tower spread in 18 acres of land with 2, 3 and 4 BHK configuration.

Design Basis:

50 TR of HVAC for comfort application with security, safety and automation.

System Description:

Sales gallery installed with Electromechanical system, Daikin makes VRV for gallery and sample flats, PHE, Life safety, CCTV surveillance and Electrical LT, HT and cabling. Project compliant to NBC 2016 and NFPA for life safety.

Project - Lilac Insight, Bengaluru

Facility Description:

Lilac insight Pvt Ltd. is widely regarded as the pioneer in genetic diagnostic in the field of reproductive genetics & cancer. The Lab is following GCLP for molecular testing.

Design Basis:

Indoor condition – 20°C +/- 1 °C and RH 40% +/- 5%

System Description:

Lab is air conditioned through VRV and AHUs. Cooling capacity is 25HP, Fire alarm system installed integrated with Public address and evacuation system following NBC and NFPA 72 guidelines.

- Networking, passive, active, and telephone system installed for seamless operation.
- All doors are Access controlled with door interlocking system and data is monitored on.
- Centralized access management software.
- IP enabled CCTV cameras are installed for general surveillance purpose.
- Mission critical servers and equipment's are protected with engineered system gas suppression system.
- NFPA 2001compliant .



SERVICES

HVAC

LIFE SAFETY &
AUTOMATION

ELECTRICAL

HVAC

Operation Contracts

Under this contract, AIPL provides competent resources based on the scope & SLA signed with clients. The contract covers only the manpower operations. The cost of all spares & other works are on chargeable basis.

The resources are trained at our, in-house training center for technical & soft skills. The training program can be further customized based on clients' inputs & feedback. AIPL & its resources are fully compliant on all aspects of regulations & statutory compliances.



HVAC



Comprehensive Contracts

In such contracts, the entire equipment is covered for all its parts & services including complaint calls & Preventive Maintenance Services (PMS) at regular intervals.

The plastic parts, body & coils are not covered under these contracts, unless otherwise specifically agreed upon. The entire client data gets managed through software for scheduling, tracking & machine performance records thus creating better client experience.

Maintenance is taken for any makes. AIPL has the ability to diagnose & provide spares in a quick time. The area of operation is divided into zones based on client population with the supervisor effectively managing the field technicians of each zone.

The technicians are always on field with our three-pronged strategy of
CAP (Cash thru App) | RAP (Reports thru App) | SAP (Spares thru App)

These actions always help us being more productive on the field & thereby enhancing our SLA parameters, especially of response time & uptime

HVAC



Repairs & Retrofits

Anukool India with its decades of experience in design, planning and execution of fast-track projects in various segments like comfort, pharmaceuticals, laboratories & hospitals is well equipped to cater to retrofit services.

Under the retrofit scheme, we undertake to evaluate the entire system for current physical & operational conditions, outputs and suggest necessary improvements, keeping in mind new energy-saving technologies & green building standards in mind.

Following are few examples :

- Re-designing and refurbishment of older HVAC systems & plant rooms.
- Replacement of old chiller package with new energy-efficient, user-friendly and environment friendly chillers.
- Replacement of heat exchangers like heat exchanger coils, compressors, pumps & cooling towers.
- Replacement of cooling water /chilled water piping due to aging, heavy corrosion, leakages, scale formation or to suit required water flow.
- Replacement of microprocessor-based control panels.
- Replacement of various energy-saving controls like modulating valves.
- Addition of supplementary products to enhance the capacities & indoor air qualities.
- Treating the metal surface with anti-corrosive treatment with specialized chemicals for longer life.

HVAC



Air & Water Balancing

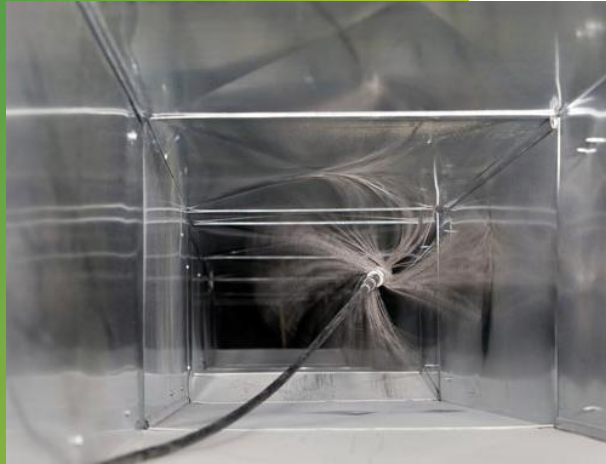
- One of the most important aspect of efficient & trouble-free operation of any HVAC system is its balancing.
- At AIPL, we have skilled teams whose only job is to balance air & water across our own project sites & for third-party requirements.
- We have the latest equipment's which are calibrated periodically.

Bi-Polar Ionization

- Maintains Indoor Air Quality & eliminates additional fresh air load.
- Keep a check on Viruses by neutralizing them and hence arrest the spread.
- Takes care of dust particles as small as PM 2.5.
- Removes Odour.
- Most effective in comparison to additional filters. They can be fitted in Hiwalls, Cassettes & Ductables split systems.



HVAC



Duct Cleaning

- Over a period of time a layer of dust, mould, bacteria get formed inside the ducts, which poses a major threat to maintain Indoor Air Quality.
- These contaminants may also include soot, dust mites, mould, chemicals, airborne allergens, and animal dander.
- Once these contaminants circulate throughout your home, office or commercial building, they may cause adverse health effects to humans occupying these premises.
- A sophisticated way of cleaning the ducts with:
 - Automated nozzle
 - Rotating brushes
 - Robot mounted cameras
 - Spraying chemicals
- Disinfection is the solution to maintain hygiene & avoid mould growth.
- AIPL has the sophisticated equipment & trained personnel to carry out duct cleaning in most efficient manner.

HVAC



Indoor Air Quality (IAQ) Audits

- Today Indoor Air Quality is an important subject being discussed across industry forums.
- With a large working population spending more than ten hours in an indoor environment, it has become imperative that the air we breathe is of the right quality especially in terms of O₂, CO₂ & CO content.
- We measure IAQ of indoor environment and suggest ways & means to enhance it to make the place more habitable.

UV Lamps

- Helps arrest bacterial and fungal growth.
- Keeps coil surface free of deposits.
- Clean coils lead to at least 10 to 15 % energy savings.
- Avoids down time of coil cleaning and helps increase the life of the coil.

Operation Contracts

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The resources are provided, based on specific client requirements. These resources are trained in our, in-house training center for functional & as well as soft skills. The training program can further be customized based on clients' inputs & feedback. AIPL & its resources are fully compliant with all aspects of regulations & statutory compliances.



LIFE SAFETY & AUTOMATION

Comprehensive Contracts

In such contracts, the entire equipment is covered for all its parts & services including complaint calls & Preventive Maintenance Services (PMS) at regular intervals.

The plastic parts, body & coils are not covered under these contracts, unless otherwise specifically agreed upon. The entire client data gets managed through software for better client experience, scheduling & machine performance records.

We do undertake maintenance of any makes & have the ability to diagnose & provide spares in quick time. The area of operation is divided into zones based on client population with supervisors taking reporting from filed technicians of each zone.

The technicians are always on the field with our three-pronged strategies of

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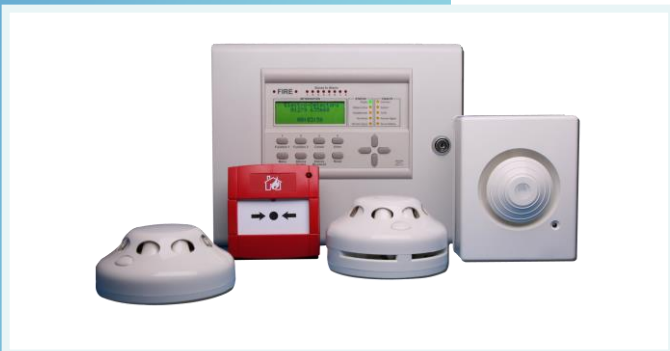
These actions always help us being more productive on-field & thereby enhancing our SLA parameters, especially of response time & uptime



LIFE SAFETY & AUTOMATION

Life Safety

- A team of trained engineers and technicians visit and carry out thorough checks on functionality of life safety system like monitoring the pressure of Main Pumps, Jockey Pumps and Booster Pumps required for proper operation.
- Checks on Infrastructure for safety measures like building hydrants, sprinklers and wet risers.
- Checks on Pumps panel and Fire brigade inlet working.
- Comprehensive service plan with spare parts and consumables.
- Check on Functionality of Detection system with integrated voice evacuation system.
- Check on gas suppression engineered system installed for mission-critical application like battery room, server rooms and panel room.



LIFE SAFETY & AUTOMATION

Life Security

- Check on CCTV Surveillance system IP/ Analog.
- Check on the functionality of Boom Barrier and gate automation system.
- Check on operations of Bollards and flap barrier.
- Check on operations of Floor entrance system accesses with fire integration gateway.



LIFE SAFETY & AUTOMATION

Building Automation and Monitoring System

- Checks on the functioning of “Control and monitoring” of building utilities.
- Calibration of the sensor and field devices.
- Re programming of parameters as per the climatic condition.
- Operation and maintenance of Intelligent building management system.
- Energy consumptions evaluation in the building and relate.
- Check on Indoor Air Quality -IAQ management.
- Efficient management of services & Enhancement of energy savings.



LIFE SAFETY & AUTOMATION



Fire Detection

- Design, execute and maintain an emergency communication system which support one-way or two-way communication systems.
- Design, execute and maintain Fire Detection system not only to detect heat, smoke but also capable to detect hazardous gases and Flame.
- Build, commission, maintain and operate multi-brand and multi-technology hardware and software.



Life Safety System – Pump Room

- Fire Safety mass awareness program.
- Fire Risk and Hazards analysis.

ELECTRICAL

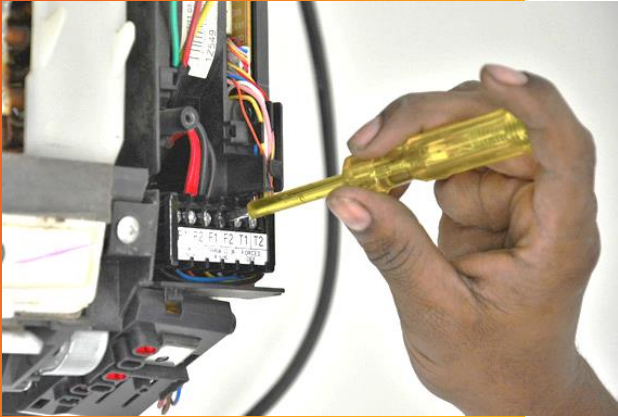
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ELECTRICAL



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ELECTRICAL



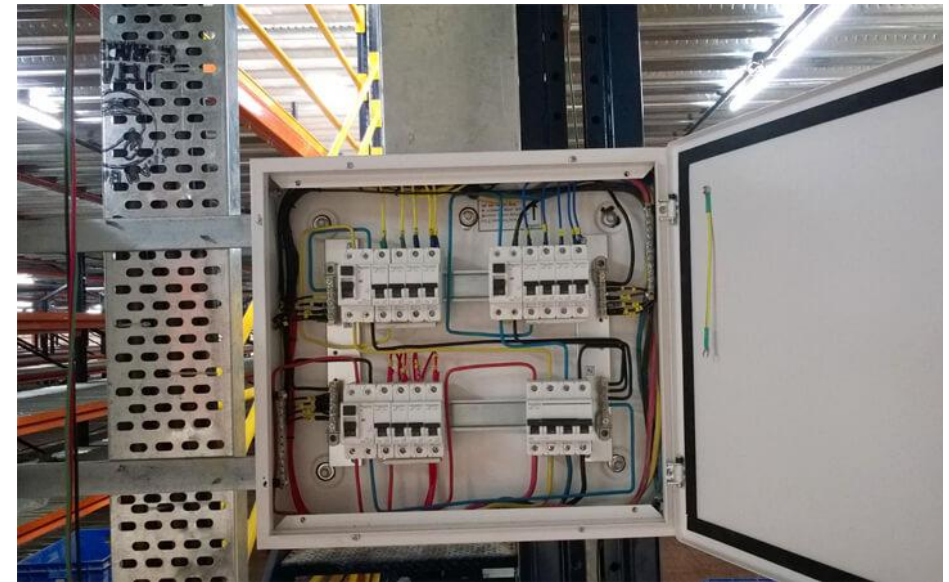
Electrical Audit

- Thermograph with Infra-Red camera to identify hotspots in DBs & cable shafts to spot high temperatures to pre-empt possible fire incidences.
- Inspection of each electrical installation to identify potential hazards.
- Inspection and checks of emergency lighting lay-out of the building.
- Inspection of DG room and Battery bank and testing the operation of AUTO/MANUAL.
- Inspection and recheck of earth pit resistance as per IS 3043 of NEC.
- Measurement & improvement of power factor.
- Power quality analysis with a focus on removal of harmonics.

ELECTRICAL

Value Added Services

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