



ACE COMFORT SOLUTIONS

ACE Comfort Solutions
Yashodhan, Plot – 333,
R.K Nagar Society No - 5,
Kolhapur-416013.

Email: nitin@acecomforts.com

Website: www.acecomforts.com

Mobile - 8879777569/9821559090

Introduction

ACE COMFORT SOLUTIONS is founded with a vision inspired towards Innovation, Excellence & Customer Satisfaction. We are experienced in HVAC field in Commercial, Industrial, Pharmaceutical, Residential Solutions, Firefighting systems, energy audits & M.S. Structural work.

We are proud to introduce as HVAC complete solution for better and clean environment in working and production area. Our ambition is to become a leading force in Heating, Ventilation, Air conditioning and Clean room Equipment of high quality and that to meet standards of Clean room technology.

Business Solutions through ACE Comfort Solutions:

- Design, Consultancy and planning services for HVAC, Clean Rooms & Building Management Controls.
- Turnkey projects including HVAC, fire fighting, M.S. structural work, partition panel, ceiling, epoxy, all flooring, flushed doors, view panels, clean room type Light fixtures, etc.
- Classified Project Execution for typical Pharmaceutical and Hospital Clean Room applications.
- Project execution with system integration (Turn-key solutions) System Maintenance (AMC), System Operations & Services Energy Audits with Retrofit solutions for efficiency enhancement DOP, Particle count / Validation for Pharmaceutical units.
- Filter and HVAC Spares Supply Pharmaceutical /Industrial Units

HVAC Solutions

- Central Chilled water Plant systems
- DX System / VRV systems / VRF systems
- Primary / secondary pumping system
- Hot water generator
- Ventilation system and evaporative cooling systems, roof extractors and jet fan systems
- Clean room technology for micro electronics, micro mechanics and pharma
- District Cooling System
- Heat recovery and desiccant cooling systems
- Annual maintenance contracts (AMC)

Firefighting Solutions

- Fire Pumping System
- Fire Hydrant System
- Wet Sprinkler System
- Fire Alarm & Detection System
- Gas Detection System

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Electrical Solutions

- Service and distribution systems
- Interior lighting systems
- Exterior lighting systems
- Control systems
- Fire Alarm systems
- Building load analysis
- Electric generator & automatic transfer switch application

Civil / Architectural / Structural Solutions

- **Turnkey projects for:**
 - Interior work
 - M.S structural works
 - S.S railings
 - Parking Sheds
 - Electrical works
- **Different type of Fabrication Work:**
 - Import Substitution
 - Structural Fabrication
 - Sheet Metal Fabrication
 - Heavy Fabrication
 - Industrial Fabrication
 - S.S Fabrication/ Machining
 - Conveyor's with Automation
 - Material Handling Equipment

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Our Commitment

Effective, energy-efficient heating, ventilating and air conditioning equipment properly applied is an essential part of today's demand for minimum system operating costs. Applying innovative techniques and ideas in an ever-changing industry, one of our major strengths is our capability and confidence to provide value-added services – product installation and warranties, site testing and commissioning, to handle any project, regardless of size or complexity, from inception, through budgeting, to the design, manufacturing and start up. Our Clean room products are designed according to client's specific requirements with a commitment to offer clients the utmost in service and quality, with an end product that is both cost-effective, efficient and energy saving.

We would like to meet you for detail discussion and your requirements so we can suggest you the best system suitable for your requirement.

We welcome the opportunity to work with you and we want to have long-term relationships with customers in which trust and understanding are mutual.

Thanking you and assuring you of our best services at all times.

Contact Us on MOBILE - 88797 77569

Email: nitin@acecomforts.com

Yours Sincerely,

Nitin Shinde

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OUR CLIENT LIST:

- ❖ **VVF India Ltd.** (Kolkata / Talaja MIDC / Daman MIDC) - HVAC & GMP
- ❖ **The Hotel Lalit** (Mumbai) - HVAC
- ❖ **KLE Hospital** (Belgaum) - Clean Room
- ❖ **Sigma Laboratories** (Goa) - Clean Room
- ❖ **Raptakos Brett** (Mumbai) - Clean Room
- ❖ **RPG Life Science** (Mumbai) - Clean Room
- ❖ **Sun Edison** (Chennai) - Ventilation
- ❖ **Adarsh Footwear** (Kolhapur)- Ventilation
- ❖ **Dr. Vinay Patil Hospital** (Gulbarga) - Clean Room
- ❖ **Suprint Press** (Satara) - HVAC
- ❖ **King George School** (Mumbai) – Fire Fighting
- ❖ **Eternus** (Kolhapur) – Clean Room
- ❖ **Hindalco Industries Limited** (Talaja MIDC) - PNG gas piping work
- ❖ **Chemithon Engineers Pvt. Ltd** - Sulfonation Chemical Plant -Piping and Structural
- ❖ **Jacobs Engineering India Pvt. Ltd** (Reliance Jamnagar) - Piping Stress Analysis
- ❖ **FDC Pharmaceutical**- HVAC
- ❖ **Sabarro** (City Mall Kurla)- HVAC
- ❖ **MGM Hospital** - Clean Room
- ❖ **Insteel Engineers Pvt. Ltd.** - HVAC
- ❖ **GRP Limited** (Panoli, Gujarat) - Rubber reclaim chemical project
- ❖ **GRP Limited** (Solapur)- Rubber reclaim chemical project
- ❖ **Richardson & Crudas Ltd** - HVAC
- ❖ **Jindal Steel** (Pen)- Chilling plant and cooling tower piping
- ❖ **Supernova Engineers Ltd** (Gokak and Pen) – MS Structural work
- ❖ **Mistair Health and Hygiene** (Kolhapur) – HVAC
- ❖ **Hotel Amrai** (Satara) – Air Conditioning

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IMPORTANCE OF CLEAN ROOM IN INJECTABLE UNITS

The Sterile Suites:

With Clean room you can achieve better class easily. The surface of Walls, floors and ceiling should be smooth, impervious and unbroken in order to minimize the shedding or accumulation of particulate matter, and to permit the repeated application of cleaning agent and disinfectants where used. Wood absolutely not allowed. To reduce accumulation of dust and to facilitate cleaning, there should be no unclean able recesses and minimum of projecting ledges, shelves, cupboard, equipments, fixtures and fittings. Coving should be used where walls, meet floors and ceilings in aseptic areas. (And preferable in other clean areas as well.)

All the pipes and return air ducts risers, electrical switch sockets and other utilities should be installed in such a way that they do not create recesses which are difficult to clean. They should be sealed in to partition walls through which they pass. False ceiling must adequately seal to prevent contamination from the space above them. All the light fittings filter housings and pendants located in such a way that there are no Exposed screws, no sharp corners due to flange.

For detail we will discuss with you personally.

PRODUCT RANGE FOR CLEAN ROOM:

- LAMINAR AIR FLOW – Horizontal, Vertical & Ceiling Suspended
- REVERSE LAMINAR AIR FLOW (DISPENSING BOOTH)
- AIR SHOWER
- PASS BOX – Static (Without filter), Dynamic (With filter)
- CLEAN ROOM PARTITION AND AIR TIGHT FALSE CEILING WITH COVING
- CLEAN ROOM GARMENT STORAGE CABINET
- AIR TIGHT DOORS, VIEW PANEL
- G I DUCTING
- AIR HANDLING UNIT
- PRESSURING MODULE
- FLUSHED TYPE LIGHT FIXTURES
- HEPA FILTER, MICROVEE FILTER & PRE-FILTER

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We here below attach few of our photographs of our workmanship carried out at our customer places.
This would give you a better scope & vision.



LAMINAR FLOW UNIT ILLUMINATED TYPE WITH PANEL

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LAMINAR FLOW UNIT NON-ILLUMINATED TYPE WITH SS GRILL, PANEL & COWING



COVING



CLEAN ROOM DOOR

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CLEAN ROOM WITH PASS BOX LOCATION



OT PANELS WALKABLE TYPE



CLEAN ROOM PANEL WITH LIGHT FIXTURE



PANELLING TO ICU & WARDS



EPOXY COATING FOR OT/CLEAN ROOM



AHU FAN SECTION WITH DUCT FIXING

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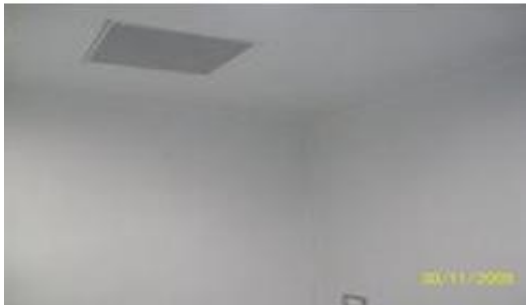
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AIR HANDLING UNIT



RISER FOR CLEANROOM/OT & DOORS



RETURN AIR CUT OUT IN ICU



PARTITION PANELLING WITH DOORS & EPOXY



FILTER HOUSING



FLUSH PANEL/WINDOW VIEW

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GI DUCTING WITH HOUSING



OT DOOR SS AUTOMATED



COOLING TOWER INSTALLATION



SPLIT UNITS



PUMP & MS PIPING



CHILLER INSTALLATION

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