

SSV SYSTEMS

We change the climate and Air pressure...



**COMPLETE
CLEAN ROOM
SOLUTIONS
IN SINGLE
WINDOW
SERVICE
PROVIDER.**

➤ Group of Companies

❖ SSV SYSTEMS

❖ Air Care Projects

➤ We Started in 1999 has two divisions

a) Manufacturing b) Projects

- We manufacture Clean Room Equipments , Ahu, Static & Dynamic pass boxes, Air showers, Laminar air Flow ,Dispensing Booth, Garment Storage, Biosafety Cabinet, Fume Hood, Mobile LAF, Cross Over Bench, Grills, Damper, Fire Damper Modular wall panels , View panels, Walk on Ceiling systems, Incubator Rooms and Cold Rooms Etc...
- Kitchen Exhaust Hood, Air Cooling units, Dust Collection system, Fumes Destroy Scrubbers systems, Etc...
- Clean Room projects for Pharmaceuticals, Hospitals, Electronic, Food Industry and Research Labs.
- Kitchen ventilation for Hospitals ,Resorts and Hotels.

ABOUT US

- We are a team of Engineers having vast experience in the medical engineering field, and are dedicated towards offering products which are highly precise and well engineered. The pre-engineered Modular operation theatre not only solves the problem but also facilitates speedy construction, high quality finish in prevention of contamination build up, long durability, robust and flexible designs for future expansion, ease of maintenance, etc.
- We also excel in providing Hospital design, Modular ICU, NICU, IVF Rooms, Hospital Furniture, Medical Gas Pipeline system and service support in the repair and maintenance of Medical & Hospital Equipment of any make. We also provide annual maintenance contracts for Modular O.T. & I.C.U. equipment's. Our excellence in all spheres of our operations has made us a renowned name in the medical field.
- **WE CONSTRUCT MODULAR OPERATION THEATER As per NABH Guideline'**
- Complete Hospital Solution under one roof.
- Company is ISO9001:2008 certified and its products are CE marked apart from the other certifications.

➤ MODULAR OPERATION THEATER WALL AND CEILING PANELS

Pre.Coated /SS 304 sheet of 0.6 outer & inner with PUF of density 44 kg/m³



➤ Laminar Air Flow



Supply Air 0.3 Micron Filter



➤ AHU: Air Handling Unit



- Ahu & OT Room
- 4 STAGE Filtration Levels
- 15, Micron Room pickup,
- 10 Micron,
- 5 Micron,
- Terminal 0.3 Micron Hepa filters



➤ OT Control Panels

Features of our Operation Theatre Control Panels:

- Made of superior quality UV resistance membrane
- The medical gas alarm panel
- HEPA filter stands module
- Room pressure indicator
- Temperature and Humidity control
- Digital Day Time Clock,
- AC/AHU On-Off Hot & Cool Selection
- Lighting Control



➤ HERMETIC SEALED SLIDING DOOR



➤ To maintain satirically correct air pressure in the room Doors are operated Manually by hand free operation and Automatic by hand sensor

➤ Vinyl Flooring / Epoxy Flooring



- Reduces the spread of pathogens
- Easy to maintain
- Reduces sound impact
- Prevents bacterial/fungal growth



➤ Scrub Station/ Pass Box



➤ Sealed Clean Room Light

- The high light 450 lux level to 250000 lux
- Shadow less light for a clear view at all levels with the help of built-in multi-reflector



➤ Testing & Validation of MODULAR OPERATION THEATER As per NABH Guideline.

- ❖ Particle test of cleanliness
- ❖ As per ISO 14644 Standards
- ❖ Air Velocity Test
- ❖ Air pattern Smoke Test
- ❖ Light Intensity Test
- ❖ Noise Test
- ❖ Vibration Test
- ❖ Induction Leak Test



➤ CLIENT LIST – for our Entire Product Range





Thank You

Plot No. 299 & 300, Sri Venkateswara Co.Op.Industrial. Estate,

Subhash Nager, Jeedimetla, Hyderabad -500055

Email : ssv_systems@yahoo.in, rpandugoud@gmail.com

Phone No. 040-65226856 , 09000403030 , 09246359678

