



Oqtis Technology (OPC) Pvt.Ltd.

ORGANIZATION PROFILE



Engineering in Cleanrooms Certifications

Address

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AMW Oqtis Technology (OPC)Pvt. Ltd. Based in Bangalore with its operation all over India, to have focus on HVAC Clean Room Project, Clean room HVAC Validation and Calibration all kind of equipment's it has team of professionals and consortium with rich experience in the field.

AMW Oqtis Technology (OPC) Pvt. Ltd. is ISO: 9001: 2015 Certified Company

Our Departments

- **HVAC Project**
- **Clean room Validation**
- **Operation theater Validation**
- **Thermal Validation**
- **Equipment's Calibration**

Overall **AMW Oqtis Technology (OPC) Pvt. Ltd.** can be a partner in providing the best engineering services to Pharmaceutical, Biotech, Hospital, Food Industries, Electronics and Electrical Industries.

Validation

- **Clean Room Validation**
- **Thermal Validation**
- **Equipment Validation**
- **Certification**

Calibration

- **Thermal**
- **Mechanical- Pressure, Speed, Dimension**
- **Electro-Technical**
- **Certification**

HVAC

- **AHU design and installation**
- **Ducting**
- **Installation of Clean Room Panels**
- **HVAC Maintenance**

Filtration

- **HEPA & ULPA filters**
- **Pre and Fine filter**
- **Bespoke filter housings**
- **Safe-change housings**
- **Scan probes, safe change bags and rings**

Trading

- **Sales of All Kind of Filters, Like Pre, Fine HEPA, Manipulate, Bag filter, Corbin Filter, BIBO and FFU**

AMW Oqtis Technology (OPC) Pvt. Ltd. – Core Business

Team of highly dedicated professionals with more than ten years of experience each are working exclusively for Pharmaceutical Industries (Clean rooms) and very closely related industries,

- ✓ Pharmaceutical Production.
- ✓ Biotech.
- ✓ Medical Devices Manufacturing.
- ✓ Hospitals.
- ✓ Electronics Industries.
- ✓ Electrical Industries.
- ✓ Commercial buildings.
- ✓ Food and Beverages
- ✓ Research Institution
- ✓ Healthcare.
- ✓ Universities.
- ✓ Micro - Electronics

AMW Oqtis Technology (OPC) Pvt. Ltd.– Advantages

Total Clean room solution from Detailed Engineering to Commissioning and validation with single point of contact.

Contracting (HVAC)

Since we are in to TAB services, it becomes even easier for us to implement design parameters correctly during execution of the projects. And any deviation later stages during the project execution due to then current situation or change in the plan and/or concept the necessary design change parameter can be incorporated in to the project by our self with approval of the customer/ Consultants.

Validation (Clean room)

With our state of art equipments and procedure and documentation in compliance with the international standards, we can systematically carry out and produce the best documents without any error.

Qualification (HVAC)

Our we established qualification documentation will be as a Bible for the system installed which describes clearly the Purpose, Scope, Responsibility, Data, Specifications, Checklist, Diagrams, Drawings, Test certificates, Change control, Review and summary, Evaluation and Conclusions and finally approval.

Clean room Validation Services

With our state of art equipments and procedure and documentation in compliance with the international standards, we can systematically carry out clean room validation like

1. Air Velocity uniformity test,
2. Air Balancing,
3. Pressure Balancing,
4. HEPA Filter Integrity Test,
5. Particle Count test,
6. Recovery Test,
7. Air Flow Patter test with video grapy,
8. Sound Level Test,
9. Lux Level Test,
10. Duct leak Test with Pressure Method and Smock Method,
11. Water balancing test,
12. Compressed Air Test,
13. Nitrogen Gas Testing,
14. Temperature and RH test



HVAC Project and Service

The services include the Installation

1. HVAC Systems,
2. Air Handling Units,
3. Fan Filter Units,
4. AHU,
5. Clean Room Equipment,
6. Clean Room Panels,
7. Clean Room Doors,
8. Fire Doors,
9. Flooring Epoxy and Vinyl,
10. Coving PVC and Aluminium,
11. Air Purifiers,
12. SS Furniture,
13. Positive Pressure Units,
14. Laminar Airflow,
15. Biosafety Cabinets,
16. Dynamic Pass Boxes,
17. Static Pass Boxes,
18. Garment Cubicles,
19. Cross-Over Benches,
20. Fume Hoods,
21. Pre-fabricated Ducts,
22. Double-glazed Windows for Clean Room & Civil Walls,
23. Air Curtains,

Other services include complete documentation on Design Qualification, Installation Qualification, Operation Qualification and Performance Qualification using state-of-the-art equipment.



We are specialized in validation for the equipment's of the industries like:

- Sterilizers like autoclaves and DHS'.
- Incubators.
- Ovens/conveyer ovens.
- Refrigerators
- Deep freezers.
- Cold rooms.
- Stability chambers (Temp & Humidity).
- Furnaces.
- Control sample room (Temp & Humidity).
- Water bath, Oil bath etc.
- Heat-treating furnaces.
- Freeze dryers (lyophilize)
- Orbital shaker.
- Vacuum tray drier.



We are specialized in calibration for all the process equipment's like:

- Pressure Gauges.
- Vacuum Gauges.
- Compound Gauges.
- Pressure Switches/Pressure transmitters.
- Differential pressure gauges (Magnehelic/capsuhelic)
- Manometers (U tube/Inclined).
- PH Meters.
- Conductivity Meters.
- PH / Conductivity meter with Sensors
- Timers.
- Std scales/Dip rods.
- Rpm/Counters/Tachometers.
- Temp.indicators/controllers/recorders.
- Temp. Gauge/Temp.sensors/Thermometers etc.
- Temp.transmitter
- Tanks (Volume).
- Weighing Balance.
- Water flow meter.
- Thermo-hygrometer.
- Peristaltic pump/ Dosing pump.
- Tablet hardness tester.
- Vernier caliper/Digital caliper.
- Screw gauge / Micrometer.
- Setting rods.
- Voltmeter.
- Ammeter.
- Tablet disintegration testers.
- Tablet dissolution testers.
- Tap density apparatus.
- BP apparatus

Maintenance (HVAC)

HVAC is a heart of the facility and needs to be maintained regularly by highly dedicated and skilled team of professional and technicians. Now we are also focusing on this area of activity and will take up the complete Operation and Maintenance of the HVAC allowing customer to focus on his core area of business.

Our Strength

We have three people in the board, well qualified and experienced in Pharmaceutical Industries as employees and Service providers.

Clean Room Validation executed by our team.

Projects and other services handled and executed by team.

- ✓ Resonance Laboratories.
- ✓ Eurofins Advinus
- ✓ Bioplus Pharma Pvt ltd
- ✓ British Telecom Bangalore
- ✓ HAL Limited Bangalore
- ✓ ISRO Bangalore,
- ✓ Cipla Limited (Bangalore)
- ✓ Liveon Biolabs Pvt. Ltd
- ✓ Devon Innovation Pvt Ltd,
- ✓ Field Fresh Pvt Ltd,
- ✓ Hikal Limited,
- ✓ Himalaya Health Care,
- ✓ Jubliant Mysore,
- ✓ KAPL. Bangalore.
- ✓ Biocon Ltd
- ✓ Syngene International Ltd.
- ✓ Quantum Life Sciences
- ✓ Microlab Ltd
- ✓ Lake Chemicals Pvt Ltd
- ✓ Opto Circuits (India) Pvt Ltd
- ✓ Vesper Pharmaceuticals
- ✓ Shiva Analyticals (India) Ltd
- ✓ Shilpa Medical Ltd., Raichur.
- ✓ Granules India Ltd, Hyderabad.
- ✓ Adin Technology
- ✓ Geltec Private Limited
- ✓ Bioneed (Preclinical Facility)
- ✓ Patted Hospital

- ✓ Troy Life Sciences
- ✓ RL Fine Chemicals
- ✓ Semler Research Center Private Limited
- ✓ Medrich Limited
- ✓ Nypro Forbes Products (P) Ltd
- ✓ Kemwell Pvt Ltd
- ✓ Kemwell Biopharma Pvt Ltd
- ✓ Cymbio Pharma Limited
- ✓ Sequent Scientific Limited
- ✓ Bagmane Pharmaceuticals.
- ✓ Narayana Netralaya Hospital
- ✓ Ramahia Hospital.
- ✓ Baptist Hospital
- ✓ Richcore Life Science Pvt Ltd
- ✓ TUV (Microbiology)
- ✓ Rexam Pharma Pvt Ltd,
- ✓ Pepsico india Pvt ltd,
- ✓ FDI+Care Pvt Ltd,
- ✓ SMC Medical Manufacturing Pvt Ltd,
- ✓ Apollo Hospital,
- ✓ Forties Hospital
- ✓ DM Health care (Wayanad)
- ✓ Astermedcity (Cochin)
- ✓ Lourdes Hospital (Cochin)
- ✓ HCG Hospital,
- ✓ NOVA IVI Fertility (All India)
- ✓ Medicover Healthcare Pvt Ltd.
- ✓ Brindavan Areion Hospital.
- ✓ Panica Hospital Pvt Ltd.
- ✓ Punya Hospital.
- ✓ Amrita Institute of Medical Sciences (Cochin)
- ✓ Meditrina Hospital (Kollam)
- ✓ Lakeshore Hospital (Cochin)
- ✓ Bioneds India Pvt Ltd.
- ✓ Plasmagen Biosciences Pvt Ltd.