



AR Clean Air Solution[®]

Turnkey Cleanroom Solutions

Building Better, Building Cleaner

OUR USP

Our unique selling proposition lies in our unwavering commitment to excellence in cleanroom turnkey solutions—from addressing the smallest compliance detail to delivering large- scale fully integrated facilities. As a one-stop solution provider, we adapt to the dynamic demands of pharmaceutical, biotech, healthcare, & industrial clients, ensuring precision engineering, regulatory compliance, and impactful results at every stage of the project

ABOUT ARCAS

A R Clean Air Solution (ARCAS) is a leading EPC company offering turnkey facility solutions for niche sectors like pharma, food & FMCG, solar, electronics, semiconductors, EVs, Li-ion batteries, warehousing, & R&D labs, BSL Laboratories.

Since 2018 , we deliver end-to-end services from feasibility to execution, specializing in cleanroom systems with integrated HVAC, structural, electrical fire safety, and automation.

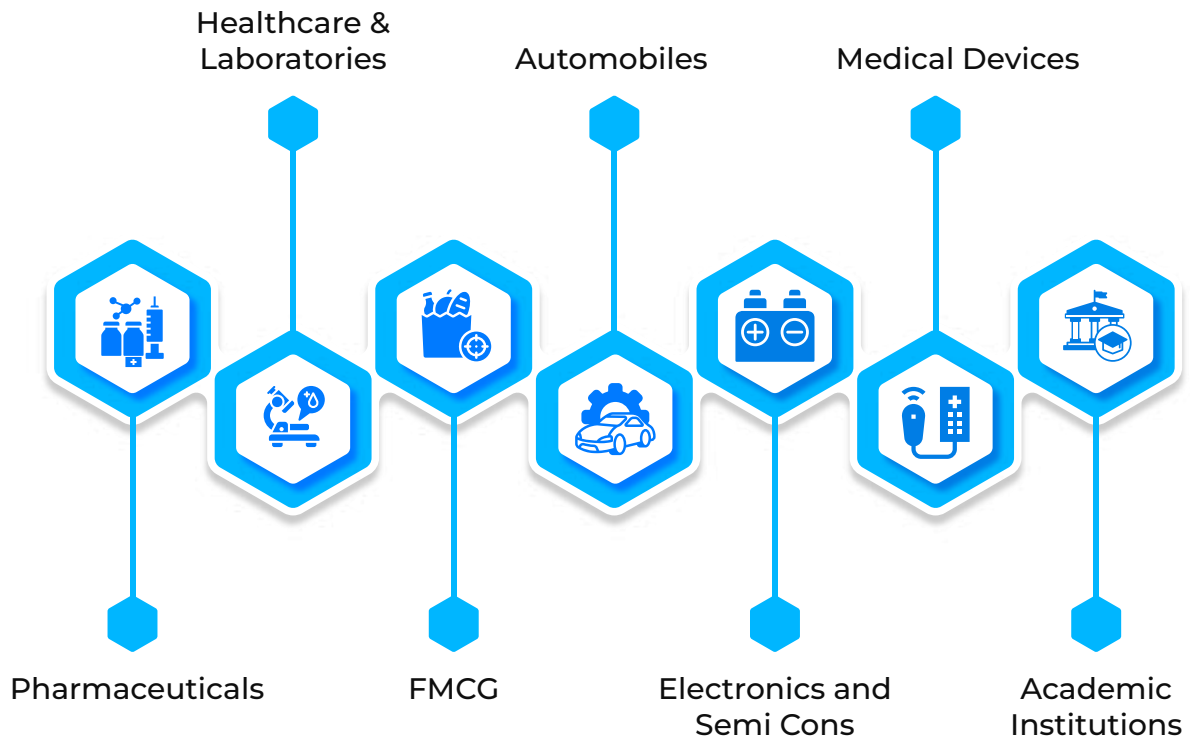
What sets us apart? Smart, sustainable, and aesthetic designs that build efficient, future-ready manufacturing spaces.

ARCAS — YOUR ONE-STOP PARTNER FOR HI-TECH INFRASTRUCTURE.

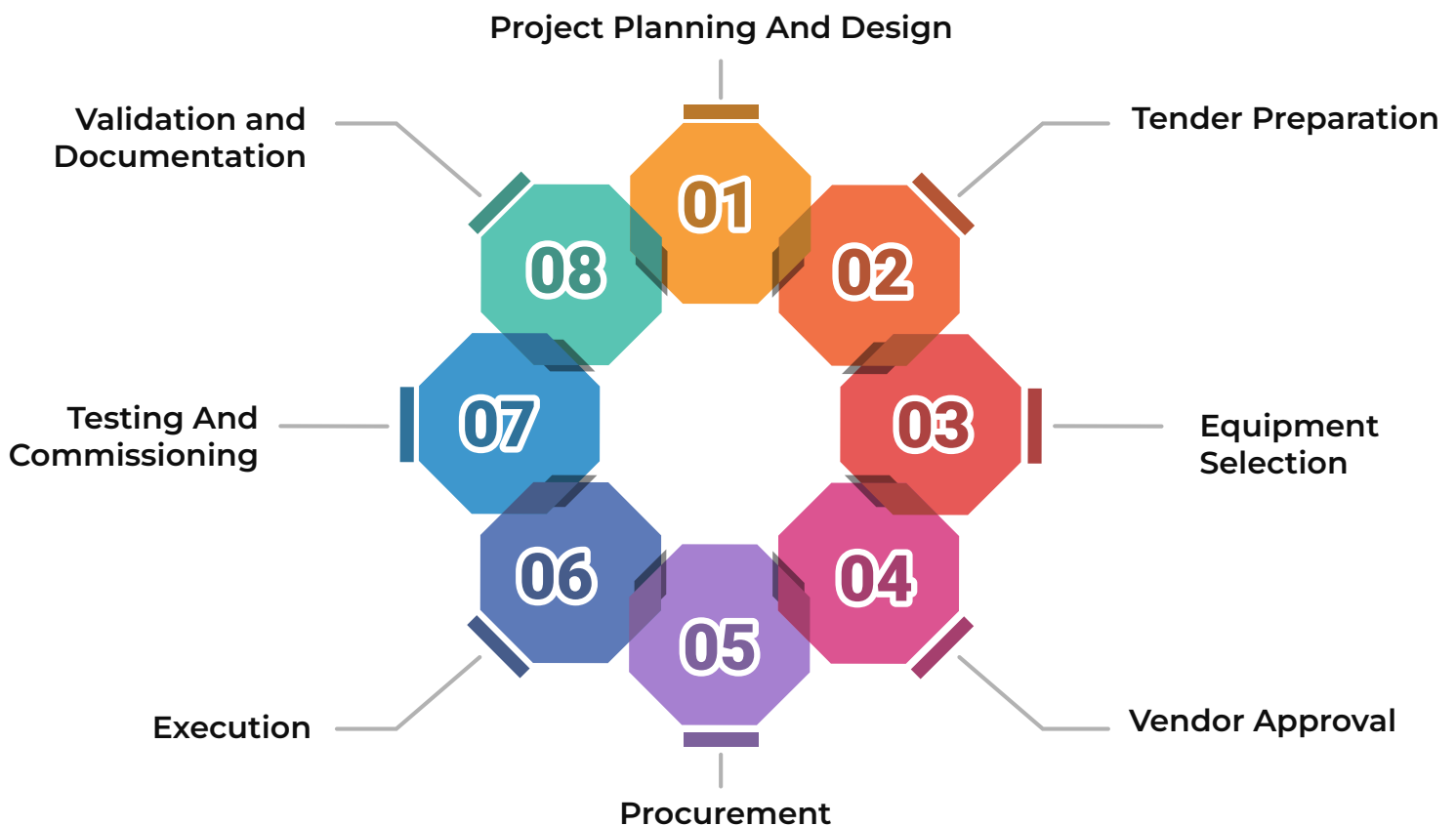


Where ideas take flight, possibilities have no limits.

BUSINESS SEGMENTS



TURNKEY APPROACH



OUR SERVICES INCLUDE



Operation Theatres

We specialize in turnkey Operation Theatre (OT) projects, delivering advanced, sterile, and fully compliant surgical environments. Our solutions include modular OT design, HVAC systems with laminar airflow, medical gas pipeline installation, and cutting-edge surgical lighting and integration systems—ensuring patient safety and operational efficiency at every step.



Turnkey Cleanroom Solution

We offer comprehensive turnkey clean room solutions, managing every stage from design to commissioning. Our expertise spans modular cleanroom construction, HVAC and air handling systems, contamination control, and full compliance with ISO, GMP, and FDA standards—delivering precision-built environments for pharmaceutical, biotech, and high-tech industries.



Testing And Validation

We provide comprehensive testing and validation services for Clean Rooms, Operation Theatres, and HVAC systems, ensuring compliance with international standards like ISO 14644, NABH, and GMP. Our services include air velocity measurement, particulate count, HEPA filter integrity testing, pressure differential checks, and temperature & humidity validation—guaranteeing optimal performance and regulatory readiness.



AMC Services

We offer reliable AMC services for Clean Rooms, Operation Theatres, and HVAC systems, ensuring sustained performance, regulatory compliance, and minimal downtime. Our services include periodic inspection, preventive maintenance, calibration, filter replacement, and emergency support—backed by a team of trained professionals and adherence to ISO, GMP, and NABH standards.



Facility Designing And Consultancy

We offer expert facility designing and consultancy services for Clean Rooms, Operation Theatres, and HVAC systems—tailored to meet regulatory standards and client-specific needs. From concept development and layout planning to compliance strategy and technical integration, our solutions ensure optimal workflow, safety, and efficiency across sterile and controlled environments.

PRODUCT CATALOGUE



DUCTING

- Galvanised Iron Ducting
- Aluminium Ducting
- PID Ducting
- MS Ducting



PARTITION PANEL SYSTEM

- PUF Panel
- EPS Panel
- PIR Panel
- Rockwood Panel



AIR HANDLING UNITS

- Treated Fresh Air Units
- Exhaust Units
- AHU- Pharma/OT
- HRW Units



ELECTRONIC SYSTEM

- CCTV Camera
- Door Interlocking
- Fire Alarm System
- Access Control
- BMS System



GRILL, DIFFUSERS AND HOUSING

- Grill
- Louvers
- Diffuser
- Burnout Units
- Hepa Housing



FLOORINGS

- Epoxy Flooring
- Vinly Flooring
- PVC Flooring
- ESD Flooring



MAGNEHELIC GAUGES

- Analog Type
- EMS Display
- Digital Type
- Digital Multi Display



CLEAN ROOM EQUIPMENT

- Garment Cabinet
- Air Curtains
- Cross Over Bench
- Air Shower
- Pass Box

PRODUCT CATALOGUE



FILTERS

- Hepa Filters
- Pre filters
- Fine Filters
- ESP Filters



ELECTRICAL SYSTEM

- VFD Panel
- Electrical Cabeling
- Electrical Panel
- Earthing System



LIGHTS

- Clean Room LED Lights
- Sodium Lights
- UV Light Fixtures



CLEAN ROOM CONSUMABLE

- Clean Room Garments
- Goggles
- Lint Free Wipes



HUMIDIFIERS & DEHUMIDIFIERS

- Ultrasonic Humidifiers
- Strip Type Dehumidifiers



ESD PRODUCTS

- ESD Mats
- ESD Slippers
- ESD Work Station
- ESD Garments
- ESD Bands



FURNITURE & EQUIPMENTS

- LAF
- Modular Lab Furniture
- Fume Hood
- SS Furniture
- Bio Safety Cabinet



AIR WASHER & DUCTABLE COOLER

- Air Washer
- Industrial Cooler
- Ductable Cooler

OUR CLIENTELE





PARTITION
PANELING



DOORS AND
WINDOW



ELECTRICAL
SYSTEM



LIGHTING



LAB FURNITURE



HVAC

MEMBERS



Registered Office

Plot No. 190A Gali No. 4, Near
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