



The Cutting Edge Microbiology Lab of Oriental Aromatics



Location	Industry	Website	Stock Symbol
Mumbai, India	Fragrances & Flavours	orientalaromatics	NSE: OAL
1,000 + Employees		\$100M+ Revenue	

Oriental Aromatic is a renowned company specializing in the production of fragrance and flavor ingredients. With a legacy of expertise in the aromatic industry, Oriental Aromatic delivers high-quality products to global markets, catering to sectors such as personal care, home care, fine fragrances, and food & beverages. Their innovative approach to creating unique and sustainable scent and taste solutions has established them as a key player in the fragrance and flavor industry, consistently meeting diverse customer needs while maintaining a focus on quality, safety, and environmental responsibility.



Vision of Building Micro-Biology Lab

Oriental had the experience in building chemical labs for research and development but no prior experience in micro biology lab. That's when they found the Brinda Pharma Technologies.

The company had an existing lab where they wanted to build the new micro biology lab.

“Unleashing aromatic creativity is not only about reinventing flavour and fragrance. It’s about triggering a new paradigm of perception. From product to people, our aim is to offer up an array of opportunity to the creators of flavours and fragrance each day.

Management

A Digital Kickstart

Brinda Pharma Technologies has built many microbiology labs and also published the same over digital mediums like our website and social media. While a newly appointed employee at Oriental Aromatics who was handed over the responsibility of the new microbiology lab found Brinda Pharma Technologies on one of the digital mediums for their lab project.

The company soon invited Brinda Pharma Technologies to help them build the state of the art microbiology lab for research purposes. Soon We started gathering the data and key requirements of the new lab and proposed a conceptual design of the lab. The team was satisfied seeing the concept & previous projects, Thus appointed Brinda Pharma Technologies for their project.

The Challenge

The existing wet lab was to be converted into the microbiology lab, isn't it a challenge itself? As both verticals are very different.

Wet labs typically focus on chemical experiments, while microbiology labs require stringent control over contamination, air filtration, and sterile environments for microbial testing. Brinda Pharma was given the responsibility to redesign the workspace with cleanroom standards to accommodate microbial safety protocols which has to be carefully executed.

The Solution

Brinda Pharma Technologies initiated the project with a comprehensive analysis of the existing wet lab, identifying key areas for transformation.

We then seamlessly incorporated the new microbiology lab design into the available space. By implementing strict cleanroom standards and equipping the lab with advanced technology, Brinda Pharma successfully created a sterile, high-performance environment ideal for microbial testing. This innovative redesign blended functionality with cutting-edge safety measures, ensuring the lab met the specialised demands of microbiology.

“ We The idea of the lab was very well designed and executed by Brinda Pharma Technologies which shows their commitment to our project. Our vision of building microbiology lab was successfully transformed into the reality.

Mrs. Varsha Repale Head – Microbiology

Products & Services Offered

Brinda Pharma Technologies provided comprehensive solutions, including Conceptual Micro Biology Laboratory Design, Detailed Engineering Drawings, and Turnkey Execution of the project.

Clean Room Partition: These partitions are designed to provide optimal sterility and contamination control, crucial for microbiology labs.

Clean Room Ceiling: Its robust design prevents particulate contamination, contributing to a sterile and regulated environment necessary for maintaining cleanroom standards in pharmaceutical and biotech settings.

Laboratory Furniture: Specialized workstations, and storage units Made from Stainless Steel 304 designed to maintain a sterile, contaminant-free environment which is essential for microbiology lab.

Bio Safety Cabinet: Essential for ensuring a sterile, safe working environment when handling potentially hazardous biological materials.



Conclusion

Brinda Pharma Technologies successfully transformed the existing wet lab into a state-of-the-art microbiology lab. By integrating cleanroom standards, advanced equipment like biosafety cabinets, and specialized laboratory furniture, the redesigned space now supports rigorous microbial testing. The careful planning and execution ensured that the lab meets the highest safety and sterility requirements, blending innovation with functionality to create an efficient and compliant environment for microbiological research and testing.

We at Brinda Pharma Technologies build labs for every purpose and every industry.