

## Australia Sydney Cosmetic Cleanroom

**Project Location:** Sydney, Australia

**Cleanroom Area:** 55 square meters

**Cleanroom Standard:** ISO 8

**Airwoods Representative:** Jonny Shi

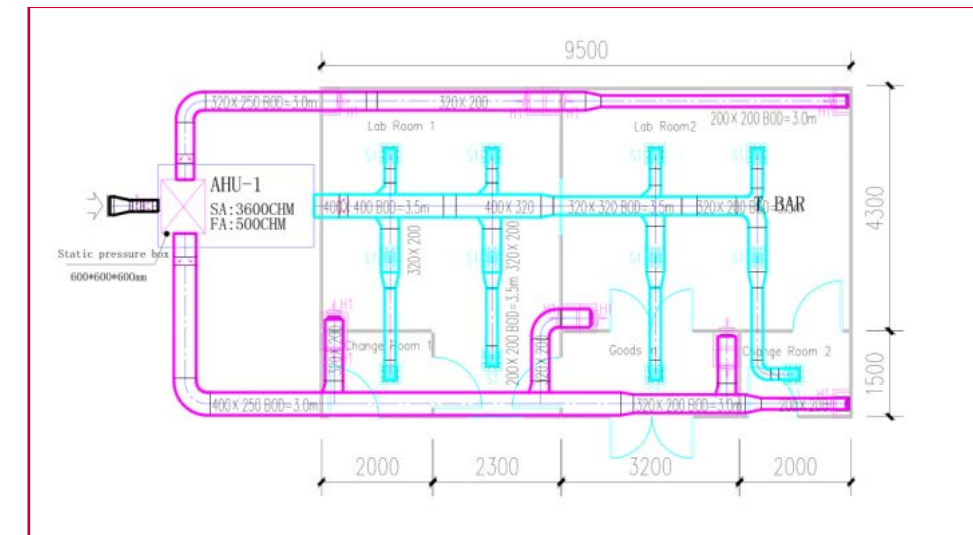
### ***Project Background:***

The client is an Australian luxury cosmetic company dedicated to create an affordable and performance-based skincare products. With the continuous expansion of the company, The client chose Airwoods to supply ISO 8 cleanroom material and design its HVAC system.

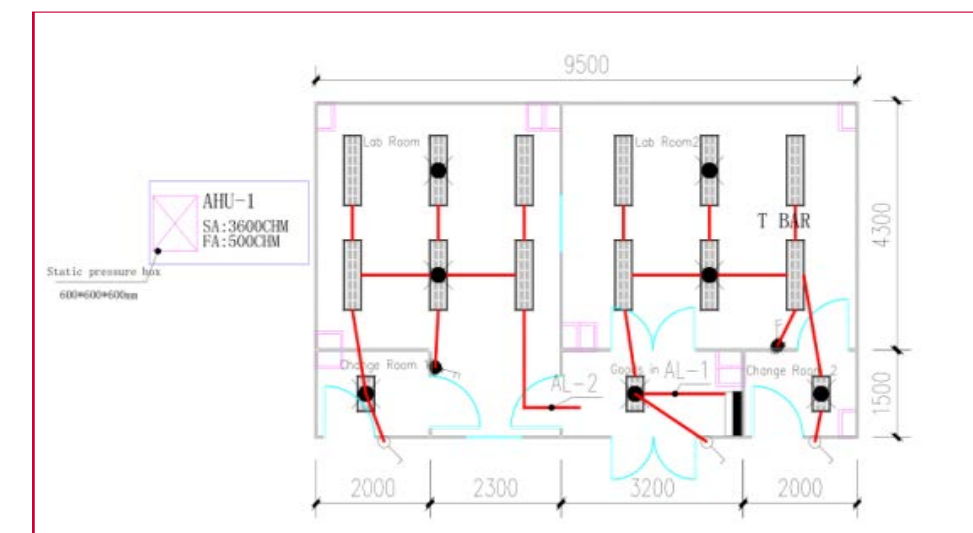
### ***Project Solution:***

Just like other projects, Airwoods provided a full range of services to the client including cleanroom budgeting and planning, airflow and filtration design, cleanroom material and HVAC system. The total cleanroom area is 55 square meters with 9.5 meters length, 5.8 meters width and 2.5 meters height. To create a controlled environment and meet the ISO 8 and production proces standard, the humidity and temperature is properly controlled with the range of 45%~55% and 21~23C.

Cosmetic is a science-led industry where special care needs to be taken to ensure products are produced to the highest safety standards. With the newly built ISO 8 cleanroom, the client can rely on it and carry out the core activities of production, research and development.



HVAC System Design



Lighting System Design