

ACMV

AIR CONDITIONING & MECHANICAL VENTILATION

CALTEK ACMV Project Division incorporates the Testing and Commissioning of the system to execute a complete handover to the client. With our experience for 20 years in metrological experience and with the test equipment with Accredited Calibration of Air Capture Hood, Temperature, Air Velocity and Humidity will ensure compliance to all regulatory standards (E.g. BCA, FDA, NEA and equivalent)

Air balancing is a crucial aspect of ACMV system installation and maintenance. It ensures that the airflow within a building is properly distributed, providing comfort to occupants and optimizing energy efficiency. Air balancing involves adjusting and regulating the flow of air through various components of the HVAC (Heating, Ventilation, and Air Conditioning) system, such as air handlers, ducts, grilles, and diffusers.

It is important to note that air balancing works should be carried out by qualified ACMV professionals who have the necessary expertise and equipment to measure and adjust the airflow accurately. Properly balanced ACMV systems result in improved occupant comfort, energy efficiency, and indoor air quality.

RANGE OF SERVICES

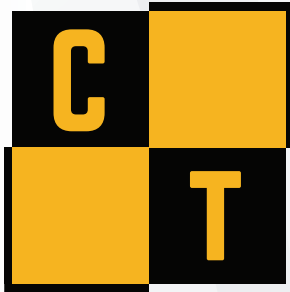
1. Air balancing Testing, Commissioning and Reporting
2. Replacement of AHU sensors and testing
3. Indoor Air Quality Inspection, Testing and Rectification
4. Installation of Exhaust Fans and Modification



Calibration and Measurement: LA-2003-0292-C | Environmental Testing: LA -2022-0825-F

**COMMITTED
TO EXCELLENCE**

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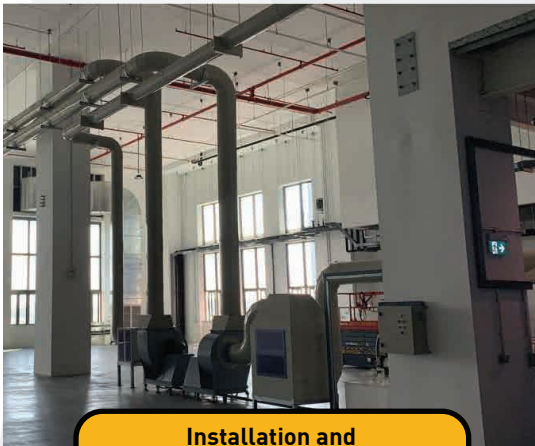
AIR CONDITIONING & MECHANICAL VENTILATION



Air Balancing Testing & Commissioning



Replacement of AHU sensors and testing



Installation and Modification of Exhaust Fans



Indoor Air Quality Inspection and Testing

INDUSTRIES / APPLICATIONS

- Airports and Terminals
- Commercial Buildings
- Facility Management Division
- Hospitals and Critical Care
- Pharmaceutical Industr
- Semiconductor Manufacturing



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