

# REFERENCES



## CLIENTS/PROJECTS

M+W	MSD	Novartis
Kurihara	Prosafe	Abbvie
Taikisha	Roche	CIBA Vision
Seagate	Micron	Lonza
SSMC	Sunpower	



PowerQ is NEBB Certified for Cleanroom Performance Testing, Building Commissioning, TAB and Sound Testing.

# ABOUT POWERQ™

We are equipped with the latest instruments and tools to perform testing of cleanroom facility to meet standards such as NEBB, ISO 14644, NSF49 & HTM.

Over a decade, we have delivered more than 390 projects, operating safely & efficiently worldwide.



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ENGINEERING | SERVICES | SOLUTIONS

**CLEANROOM:**  
**Pharma, Labs, Hospitals, Electronics**



# EXPERTISE

## CLEANROOM PERFORMANCE TEST

- Particle count, HEPA Integrity/Leak
- Room Pressure, Temp/RH, Airchange
- Sound, Vibration, Lux
- Smoke Visualisation, Air Flow
- T&C Plan
- ESD/EMI/EMC
- Power Quality (SEMI F47)



## INDOOR AIR QUALITY TEST

- Particulates, Formaldehyde, CO<sub>2</sub>, CO, Nox, Sox
- Bacteria & Fungal Count,
- IAQ Plan



## LAB/BSL TEST

- Biosafety Cabinet Test (NSF49)
- Venturi/VAV Calibration
- Fumigation
- Room Integrity Test
- Viable Count
- Pressure Regime
- Acceptance Test
- T&C Plan

# RESOURCES

## DYNAMIC TEAM

Expertise in:

- Critical Facilities Performance Testing
  - Design Verification
  - Troubleshooting
  - Audits
- Commissioning Management
- QA/QC
- Energy Savings



## SOFTWARES

Data Logging, Design and Simulations such as E20, CFD, AUTOCAD, REVIT, VISIO, MS Project

## TRAINING LAB

- Simulation
- Instruments Verification
- ISO 14644, Class 5 Cleanroom

## INSTRUMENTS

More than 300 instruments for :  
IAQ, Particle Counter, Air Test, Sound, Vibration, Calibration, Temp/RH, Electrical, EMC/EMF and NDT.

