



AIRTHO SOLUTIONS

Creating the Environment for Success

MISSION:

Building controlled environments and clean rooms with our specialty made modular solutions.

Pre-engineered for a fast, efficient and high quality construction, made in the USA.



CORE VALUES



Speed



**Energy
Efficiency**



**Proven
Performance**

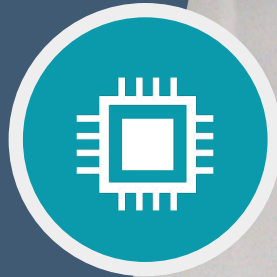


Safety

Airtho's Specialty

Engineer Clean and Controlled Spaces with our modular trademarked components.

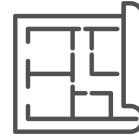
Giving our clients a complete solution for a range of use cases from battery development to R&D, composite testing, glass printing, and many more.



The Airtho Advantage



**Faster Project
Completion**



**Pre-Engineered
Products and Total
Solutions**



**Energy
Efficiency**



**Highly
Configurable
& Scalable**

BATTERY DRY ROOM KITS

- -10 to -70C DEWPOINT
 - Pre-Engineered solutions for -40C
- Proprietary building materials and methods for near 0 leakage up to 1"WG positive or negative room pressures*
- Optimized HVAC designs and products for PEAK ENERGY EFFICIENCY
- Modular components (including DHU) for fastest and easiest design to production process
- Highly configurable and scalable
- Superior Products for aesthetic designs- a great environment to work in



Airtho Dry Room Kits Include:

HVAC



Pre-Engineered Modular Desiccant Dehumidifier Make Up Air (MUA) System



Prefabricated leak proof ductwork



Hepa Hub Kits for ultra efficient HEPA air filtration

Architectural Package



Clean and bright for appealing work environment

Architectural Features:

- Smooth bright white walls
- LED flat panel lighting
- Large windows and available glass viewing walls.



Airtho Modular Ductwork:

Quick-Connect Ductwork is Modular, fully-welded airtight duct in a clamp connection style. Industrial quality tubing system with all custom fittings, parts and hardware included. EPDM gaskets & perfect torque clamping system ensure a perfect seal without adhesives. 100% Made in the USA.



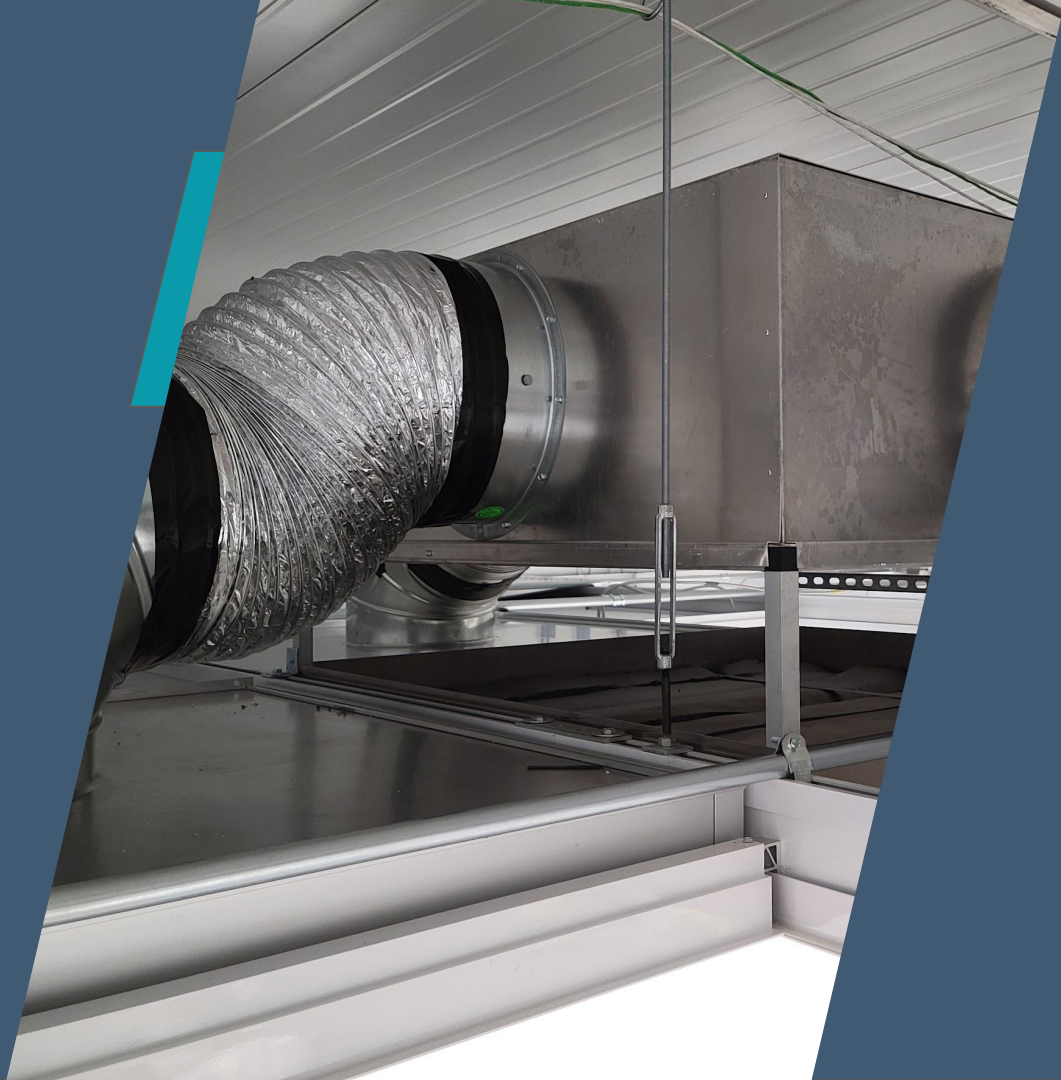
Pre-Engineered & Custom Desiccant Dehumidifiers

- Highest quality desiccant dehumidifiers capable of providing supply air conditions of -70C dewpoint and below.
- 20 week lead time
- Standard Pre-Engineered kits (including matched chiller system) include 1500CFM, 3000CFM, 6000CFM and 20,000CFM options.
- Industry leading efficiency mean significantly lower operating costs.





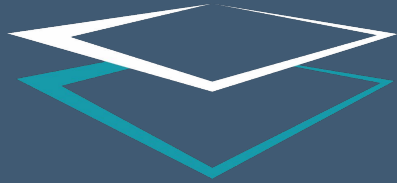
Air filtration system for
cleanrooms





Fully engineered structural support systems that directly incorporate room, HVAC and other loads.





PERFECT
PLENUM[®]

Combines Airtho's proprietary
Perfect Plenum grid with
interlocking Insulated Metal
Panels (IMP)



intelligridTM

The smartest choice in
commercial and industrial drop
ceiling systems.





Integrated modular components
for non load bearing wall
applications.

