

The McDry logo is written in a bold, italicized, black sans-serif font.

McDry for
Aerospace &
Defense electronics
application

 **SEIKA SANGYO**

Exclusive distributor in Europe



Ultra-Low Humidity Storage Cabinets for Aerospace & Defense Electronics

McDry provides ultra-low humidity storage solutions, maintaining an environment of **1%RH or less**. It helps reduce the risk of moisture-related degradation in PCBs, IC packages, sensors, RF modules, avionics components and other aerospace and defense electronic assemblies. It supports stable storage, inspection, maintenance and long-term reliability management.

Key Features of McDry



Ultra-Low Humidity Maintenance ($\leq 1\%RH$)

Helps reduce moisture absorption in moisture-sensitive electronic components, PCBs, IC packages and avionics assemblies.



ESD-Safe Design

Designed according to IEC 61340-5-1 standards, supporting protection for electrostatic-sensitive aerospace and defense electronics.



No N₂ Purge in Standard Operation

Standard automatic dehumidification without N₂ purge. Optional N₂ purge connection is available upon request.



Wide Product Range

Suitable for aerospace electronics manufacturing, defense electronics production, R&D laboratories, quality inspection areas, long-term storage and MRO facilities.



All Models $\leq 1\%RH$



Dry Cabinet Pioneer



Low Running Cost

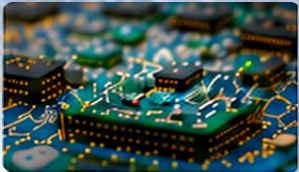


Reduced Downtime Risk



DXU-1001A

Typical Applications



Avionics Electronics

Flight control, navigation, communication systems



Radar & RF Systems

Radar modules, RF assemblies, microwave components



Quality & Reliability Testing

Qualification samples, failure analysis, environmental testing



Long-Term Storage

Spare parts, MSL components, strategic inventory



$\leq 1\%RH$
Ultra-Low Humidity



ESD-Safe
IEC 61340-5-1



No N₂ Purge
Standard operation



IPC/JEDEC certified
J-STD-033D Support



Aerospace & Defense Electronics Applications

- ✓ **Storage of PCBs and IC packages**

(MSL Components, BGA Packages, CSPs, Semiconductors and Electronic Assemblies)

- ✓ **Avionics components and electronic modules**

(Flight Control Modules, Navigation Systems, Communication Electronics and Embedded Controllers)

- ✓ **Radar, RF and communication equipment parts**

(Radar Modules, RF Assemblies, Antennas, Microwave Components and Defense Communication Systems)

- ✓ **Storage of Moisture-Sensitive Electronic Components**

(MSL Components, High-Reliability Electronics, Sensors and Semiconductor Devices)

- ✓ **Quality Assurance and Reliability Testing**

(Qualification Samples, Failure Analysis, Environmental Testing and Reliability Evaluation)

- ✓ **Long-Term Storage of Mission-Critical Electronics**

(Spare Parts, Replacement Modules, Maintenance Components and Strategic Inventory)



McDry

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