



APS Alliance
Panel & System

INDUSTRIAL COLD CHAIN SYSTEMS

APS Sliding Door Systems

Engineered Cold Chain Access Systems

RELIABLE. HYGIENIC. EFFICIENT.



About APS

Industrial Cold-Chain Access
Specialist

APS provides engineered sliding door systems designed for cold rooms, freezer facilities and industrial environments.

Combining premium European component technology with engineering integration and project support, APS delivers reliable industrial access systems focused on operational performance and thermal efficiency.

**Cold
Storage**

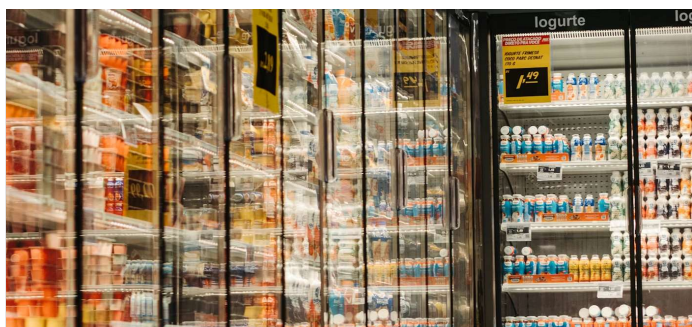
**Food
Processing**

**Freezer
Warehouse**

Logistics

Industry Applications

Designed for Demanding Environments



Cold Storage

thermal control / daily storage access



Food Processing

hygiene / production flow



Freezer Warehouse

low-temperature operation / logistics movement



Industrial Logistics

high-traffic access / material handling



Pharmaceutical

controlled environment / clean access



Central Kitchen

food preparation / service support

Why APS

Reliable Industrial Performance



Reliable Operation

Stable daily access for cold rooms, freezers and logistics areas.



Thermal Efficiency

Insulated door and sealing design to support temperature separation.



Hygiene & Safety

Cleanable, safety-ready configuration for food and cold-chain facilities.



Engineering Integration

Door, panel, hardware and automation coordinated as one system.

RELIABLE. HYGIENIC. EFFICIENT.

APS SD200

Compact Sliding Door System

APS SD200 is designed for standard cold-room environments requiring smooth daily operation, thermal efficiency and hygienic construction.



**Heavy-duty
construction**



**Smooth
operation**



**Automation-
ready**



**Thermal
sealing**

Technical Summary

APS SD200

Door Weight	Up to 200kg	Operation	Manual / Automatic
Insulation	PIR	Application	Standard Cold Room
Temperature Range	-30°C to +55°C	Automation	APS AD370 Compatible

Powered by premium European component technology.



APS SD300

Heavy-Duty Sliding Door System

APS SD300 is engineered for high-traffic industrial cold-chain environments requiring durable operation and enhanced structural performance.



**Heavy-duty
construction**



**Smooth
operation**



**Automation-
ready**



**Thermal
sealing**

Technical Summary

APS SD300

Door Weight	Up to 300kg	Operation	Manual / Automatic
Insulation	PIR	Application	Heavy-Duty Cold Room
Temperature Range	-30°C to +55°C	Automation	APS AD550 Compatible

Powered by premium European component technology.

APS SD400

Industrial Freezer Sliding Door

APS SD400 is developed for industrial freezer facilities and large-format heavy-duty operations.



**Heavy-duty
construction**



**Smooth
operation**



**Automation-
ready**



**Thermal
sealing**

Technical Summary

APS SD400

Door Weight	Up to 400kg	Operation	Manual / Automatic
Insulation	PIR	Application	Industrial Freezer
Temperature Range	-30°C to +55°C	Automation	APS AD750 Compatible

Powered by premium European component technology.

APS AD Series

Industrial Automation Systems

APS AD Series automation systems are designed for industrial sliding door applications requiring programmable control and operational safety.

AUTOMATION SYSTEM

APS AD370 **370W**

Industrial automation platform engineered for stable cold-chain operation.

**COMPATIBLE WITH
SD200**

AUTOMATION SYSTEM

APS AD550 **550W**

Industrial automation platform engineered for stable cold-chain operation.

**COMPATIBLE WITH
SD300**

AUTOMATION SYSTEM

APS AD750 **750W**

Industrial automation platform engineered for stable cold-chain operation.

**COMPATIBLE WITH
SD400**



**LCD
Interface**



**Safety
Monitoring**



**Smooth
Operation**



**Emergency
Functions**

FF5000S Panel System

PIR Insulated Panel Technology

FF5000S is a high-performance PIR insulated panel system designed for thermal efficiency and hygienic industrial environments.



PIR insulation core



High thermal efficiency



Hygienic surface finish



Customizable dimensions

Technical Summary

FF5000S

Core Material	PIR	Thickness	50mm - 200mm
Skin	0.5mm PPGI	Joint	Finger Joint
Application	Cold Chain	Finish	Hygienic Surface

Selected PIR insulated panel systems supplied by Cycle World.

Engineering & Support

Project Coordination, Automation Setup & Maintenance Guidance



Installation Support

Coordination support for shop drawings, site interfaces and installation planning.



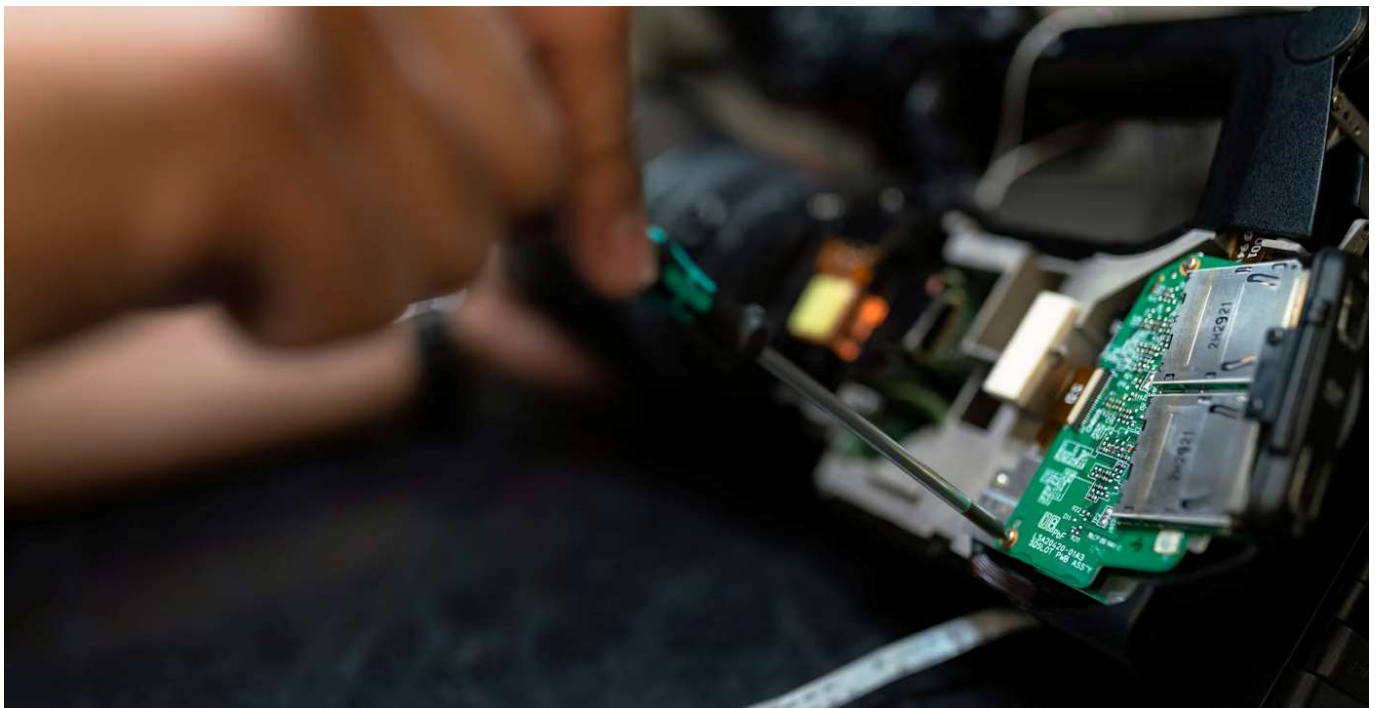
Automation Setup

Technical support for motorized operation, control interfaces and safety device integration.



Maintenance Guidance

Guidance for routine inspection, operation checks and preventive maintenance planning.



Project References

Industrial Cold-Chain Installations



Warehouse — Singapore

Reliable insulated access solution for controlled-temperature storage areas



Food Processing Facility — Singapore

Designed for hygienic production environments requiring clean, insulated door operation.



Cold Storage Facility — Singapore

Configured for frozen warehouse circulation and dependable daily logistics movement.



Central Kitchen — Singapore

Smooth door operation for temperature-controlled preparation and service support areas.



Speak with APS

Engineered Cold Chain Access Systems

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