

25 years of engineered transport & storage solutions

Engineered solutions for transport, storage and handling across high-end industries.

- Reusable modular container systems
- Protective interiors and product-specific support
- MGSE, support frames and payload handling systems



Industry applications

- Aerospace
- Defence
- High-tech
- Pharma
- Motorsport
- Art
- Industrial equipment

► From requirement to transport-ready container

Fawic designs and manufactures custom transport, storage and handling systems for equipment that cannot be treated as standard cargo.

- Payload, interface and handling requirements form the basis of the container design.
- Container structure, protective interior, support points and handling are developed as one integrated system.
- From first sketch to finished product, Fawic works closely with the customer to define requirements, interfaces and technical risk points early in the process.



► Container building capabilities



Custom transport containers

Reusable container systems for sensitive aerospace and high-value equipment.



Protective interiors

Foam and product-specific inserts for controlled protection during transport.



MGSE & handling solutions

Product-specific frames and handling concepts for safe movement and positioning.



From small to large series

From one-off projects to larger series, Fawic develops repeatable container solutions.



Scalable container solutions

Flexible production capability for compact, medium-sized and large container solutions.



High-value equipment protection

Project-specific containers for delicate assemblies, subsystems and mission hardware.



Shock & vibration isolation

Dedicated support and isolation solutions for high-tech systems.



Lightweight panel construction

Composite sandwich panels for strong, reusable and weight-conscious packaging.



Sensitive equipment support

Dedicated support and isolation solutions for high-tech systems.



GN2-flushing & air conditioning

Configurable options for GN2 Flushing and conditioned container environments.

► Modular FB System



FB20

FB20 and FB45 provide a flexible construction basis for project-specific containers.

- Collapsible or non-collapsible configuration
- Easily replaceable and repairable components
- Strong and lightweight construction
- Suitable for small to large-format products and systems



FB45

Demountable container systems for demanding applications, designed for tool-free opening and closing

► Lightweight panels, robust industrial construction



Composite sandwich panels are central to the value proposition: low weight, high stiffness and impact-resistant surfaces.

- Polypropylene honeycomb core
- Glassfibre-reinforced woven materials
- Thermally fused panel structure
- Lightweight construction
- Repairable container design with replaceable components

► Manufacturing options



CNC milling up to 12000mm

Machine	L	Y	Z
Zayer	12000 mm	3250 mm	1500 mm
Zayer Kairos	9000 mm	1500 mm	3000 mm
Kiheung U100	3200 mm	1000 mm	1900 mm
Cinch-Mill 30	2000 mm	800 mm	650 mm
Cinch-Mill 30	1500 mm	6500 mm	450 mm

Core processes

- Assembly
- Welding
- Laser cutting
- Lathe machining
- Milling
- Sandblasting / coating / painting
- Metalforming

Certifications

- ISO 9001
- ISO 3834-2
- EN 1090 NL

Welding

- Robot welding
- ISO 3834-2
- ISO 15614-1 and -2
- ISO 9606-1 and -2

Materials

S235 to S355 J2, J0 and JR, aluminium AW 5083 and AW 6082, stainless steel.

Equipment

- Welding manipulator up to 4000 kg
- Tables: 2× 6000×2000×300 mm
- Tables: 3× 2300×1200×200 mm



► Container systems for large assemblies



- Large format containers
- Stackable and reusable systems
- Transport and storage for valuable assemblies
- Collapsible design enables flat return transport and more efficient logistics

► Storage and transport for sensitive equipment



Application: satellite or subsystem storage and transport

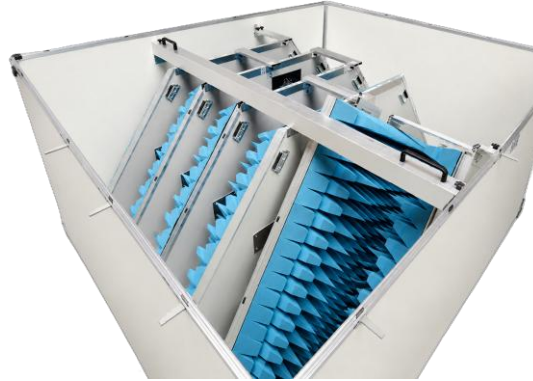


Challenge: controlled protection, handling and interface requirements



Solution: container system with support, access and GN2-related provisions

► Product-specific interiors for controlled protection



- Cable spring and shock/vibration isolation concepts
- Shock loggers
- GN2-Flushing & air conditioning
- Support frames for delicate and high-value equipment
- Foam layouts and product-specific inserts



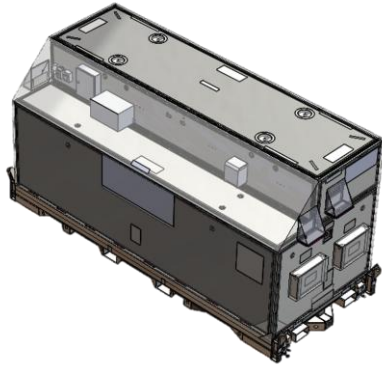
► MGSE and handling



For high-value assemblies, handling is often inseparable from packaging.

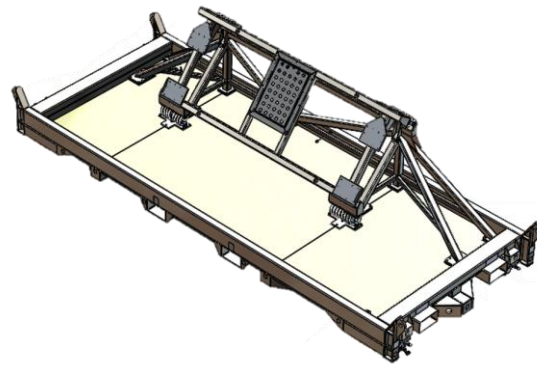
- Trolleys, frames and supports
- Safe movement, access and positioning
- Integration with container and payload interfaces

► From requirement to finished product



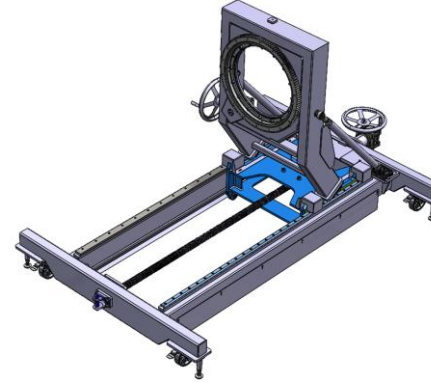
1. Requirements & Interfaces

Payload, interfaces, logistics route and operational handling.



2. Engineering & Design

Container concept, support points, access, handling and protection.



3. Manufacturing & Integration

In-house production with metalwork, panels, interiors and assembly.



4. Verification & Acceptance

Testing, inspection and validation for practical feedback before .

Share your packaging challenge with us!

Fawic Packaging Systems designs and manufactures reusable transport, storage and handling solutions for demanding applications.

- ▶ Fawic B.V.
- ▶ Twentepoort West 49
- ▶ 7609 RD Almelo

- ▶ Tel. : 0546 767 250
- ▶ Mail: Info@fawic.nl