

Dawsongroup Ireland Ltd. | temperature control solutions

Inflatable Storage Solutions

Evolutionary cold storage,
on time and on budget



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About us

Dawsongroup Ireland Ltd. | temperature control solutions are at the forefront of chilled, frozen, ambient and heated storage. We have built our reputation on the ability to present innovative solutions that fit the needs of our clients, improve manufacturing processes and reduce capital spending.

Ultimately allowing businesses to grow, we can be part of your journey. With a nationwide remit and a team that are able to deliver proven results, you can be rest assured with Dawsongroup you are in safe hands.

Our solutions are being used through a variety of industries including:

- Food manufacturing
- Distribution
- Warehousing
- Wholesale
- Hospitality
- Food service
- Events



“My team will provide you with a personal service from initial enquiry to project completion, ensuring you have the product your business needs to grow without compromising on quality but with attention to the cost”

*Aidan McCauley,
Managing Director*

What sets us apart?

Our ethos is getting to know you and your business so we can work together and establish a common goal. Offering a consultative approach, one of our industry specialists will be on hand to guide you through the entire process. Assessing what you want to achieve and advising you from the outset on the best products. We are not limited to one single supplier which allows us to select the most advantageous equipment for your specific project.

No project is the same, whether you are looking to store specialist products, prove dough or freeze meat, our engineers have a wealth of experience to make your project a reality.

Design

Let our experts design an inflatable solution configured exactly to available space, type of product being stored and temperature required.

Project Management

Your industry specialist account manager will oversee the complete process from the initial design through to completion and handover.

Quality

Working with the Europe's leading manufacturers, we supply materials and refrigeration of the highest quality.

Installation

Our experienced installations team will take complete control of on-site activities. They will provide full training on the products to you and your team.

Aftercare

We believe in building long-term relationships. As your business changes and grows, we will adapt accordingly.

“The product was explained to me in plain language, and I couldn't fault the depth and delivery of information provided,,

*Jon Mansi,
Davin Foods*





Project management

All of the following aspects of your project will be taken care of by our experienced account managers at no extra cost.

Site Surveys

- Used to assess full requirement
- Establish suitability of sighting location
- Allows us to gather information for design and estimate
- Determine a precise location, access and best orientation
- Identification of available services

CAD Design

- Plan & elevated views for all inflatable structures
- Can be incorporated into existing site plans

Pre Installation Meetings

- Client sign off
- Install team familiarity
- Crucial questions addressed

Risk Assessments & Method Statements

- Site & project specific
- Identification of any possible hazards
- COSHH assessments

Project options

We offer a variety of different avenues which can be tailored to your business needs.

Rental

The thought process behind renting your inflatable is no different from the reason a company would lease their vehicles or buildings. There are a number of benefits of rental to you and your business:

- Fixed monthly payments
- 24/365 customer support
- Full service and maintenance
- Rental allows for you to source the latest, most efficient, high quality equipment
- Provides the flexibility of upgrading in line with your business' growth
- Use of the equipment immediately
- Improve balance sheet
- Avoid obsolescence

Why we chose rental?

“Being placed in the food industry, we needed a flexible solution that offered high levels of hygiene due to the importance of meeting strict regulations. The ICS was the perfect replacement for our existing facilities that had become unsuitable for the products being stored. We chose to rent the ICS from Dawsons because we wanted to manage the cost by spreading it over fixed monthly payments, thus improving our balance sheet. Rental has entitled us to the 24/365 customer support service provided by Dawsons, which has so far been excellent. They have answered any questions regarding relocating the inflatable.”

*Mark Feast,
Griffiths Foods*

“We were pleased with the product. The installation team were particularly helpful and explained everything to us on site,,

Macswen of Edinburgh



The High Capacity Store



Capacity

Each single unit has a massive 20 pallets worth of storage space.



Scalable

Allow your facility to grow in line with your businesses expansion. Up to 3 units can be linked together creating 60 pallets worth of storage.



Temperature Range

Dependant on Requirements.



Forklift Access

The units 3.68m height allows full forklift truck access.



External Dimensions (m)

7.04 (w) x 3.68 (h) x 4.58 (d).



Internal Dimensions (m)

5.84 (w) x 3.08 (h) x 4.58 (d).

Why choose the High Capacity Store?

The High Capacity Store, when deflated, can fit on just two pallets and eliminates many access issues and restrictions that often block other facilities. HCS units use low amounts of energy and are incredibly efficient.

The structures height of 3.68m allows for forklift accessibility, which is a major plus. You are able to directly reach your temperature critical products.

We can link up to three units together, creating a storage solution with a massive 60 pallet capacity, all of which remains fully accessible via forklift.

What has the HCS done for us?

“Following further diversification, we needed to store vast amounts of frozen products over 3 years. Our existing facilities weren’t sufficient so we looked for a solution. Dawsons proposed two HCS inflatables that would be linked together. They showed us how easy it was to increase your capacity and from this point we were fully on board. We really liked how the entire facility was accessible via forklift truck, which we knew would reduce handling costs. We have been able to store large amounts of frozen product within the structure and it has allowed us to centralise our distribution. Overall, we are very happy with the product and would definitely use it again in the future.”

*Malcom Gold,
Peter Green Haulage*

The Inflatable Cold Store



Why choose the Inflatable Cold Store?

Compared to conventional container storage, ICS units are up to 40% cheaper per m². ICS solutions can be transported on a single pallet and installed in just 90 minutes, minimising disruption to your business.

The Inflatable Cold Store is an efficient and flexible solution for almost any cold storage requirement. Units have been successfully installed on; mezzanine floors, docking bays, warehousing and production lines.

ICS units can run off 32 amp single phase or 16amp three phase power supplies. ICS units can allow for forklift access, once the unit is elevated from the ground.

What has the ICS done for us?

After successfully negotiating a new contract, we were looking to expand our cold storage facilities at sites in Peterborough and Marden. Two locations where the existing facilities were not adequate for our increased operation. We supply fresh fruit and vegetables to clients who rely on our products to be as fresh as possible. We decided to use five ICS units supplied by Dawsongroup because of the capacity and forklift access they offer. The installation was fast and efficient, which meant we could start using the inflatables straight away. Our inflatables have been great for us and we will definitely use the team at Dawsons again.'

*Simon Shouls,
Minor Weir Willis*

Service & maintenance

Every hire from Dawsongroup | temperature control solutions includes a comprehensive service and maintenance package to ensure your unit is always fully operational.

Included in the package:

- 24 hour breakdown assistance, 365 days a year friendly service team for advice and support
- Nationwide engineers
- Aimed call-out response time of 4 hours
- Regular contact with Project Manager

Other solutions

Alongside our inflatable cold storage, Dawsongroup | temperature control solutions also specialise in the rental of modular cold room and refrigerated trailers.

Modular Cold Rooms

Providing an extensive range of modular cold storage solutions for temperature critical products. Fully bespoke designs that suit budgets and configurations.

Refrigerated Trailers

The cost-effective, most mobile solution in our division, ideal for the events and catering industry.

Rapid Structures

Revolutionary new product range that has been proven to increase businesses capacity and allow them to grow.

“I would highly recommend the Inflatable Cold Store,,

*Julien Ridgard,
Plantstyle*



Our technology

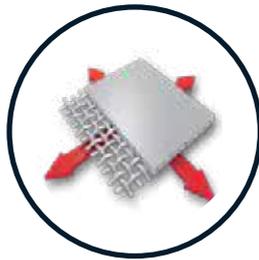
Advanced Pressure Systems

Our systems ensure that a structure is kept at the correct operating pressure for maximum structural performance.



Premium Grade Materials

All structures are constructed using premium, fire retardant, composite textiles which have been chosen for their durability and exceptional strength.



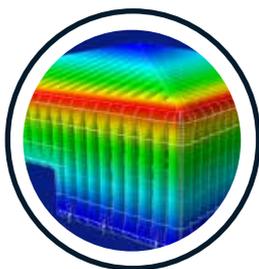
Rigid Inflatable Structures

Our proprietary structural design, architectural grade textiles and unique welding techniques result in virtually air tight structures which operate at high pressures, resulting in strong rigidity.



Latest In 3D CAD Design

We are committed to developing the art of 3D design. Our inflatables are designed using the latest 3D CAD modelling and visualisation, providing finite analysis.



Engineered Anchoring

Anchoring systems are a critical part of the overall safety scheme. Our anchoring systems are the result of rigorous testing and extensive real world testing.



“We used the inflatable to store beer and ales for an annual music event and will hire again next year,,

The Eden Project



FAQs

Do the structures require much maintenance?

The textiles used to build our inflatables have excellent longevity and our tried and tested systems utilise components which are selected for their reliability and robustness, so maintenance isn't an issue.

Do the blowers run constantly?

No, inflatables are supplied with automatic pressure control systems which will turn the blowers off once the correct operating pressure has been reached.

What if I want the unit for longer than originally agreed?

The option to extend the hire agreement is given to all our clients, simply let us know and we'll get that arranged.

Do you carry out site surveys?

We do. Our site surveys are free of charge and conducted by our industry specialists as part of our extensive project management.

Can a structure support snow loads?

Yes, our structures can support snow loads. The amount varies from structure to structure and we can advise on design of inflatable depending on your location.

Are structures fire retardant?

Yes, all our structures are manufactured using fire retardant textiles which have been tested and certified to various national and international codes.

Are the inflation systems noisy?

No, since very little air is required to maintain the operating pressure of our inflatables, the inflation systems are very compact and quiet.

What happens if I somehow puncture the unit?

Firstly, it is incredibly difficult to puncture our inflatables. However, if this rare occurrence was to happen, the unit would remain standing. We remove the risk of puncture and collapse through integrating dividers within the inflatable which creates individual chambers within the modules, meaning that if punctured it will only air out of the chamber that has been compromised, leaving the structure standing.

“The High Capacity Store has fitted our exact needs it has been perfect,,

*Dane Hopkins,
Lynher Dairies*





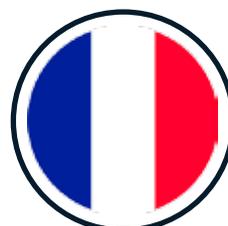
Efficient logistics

Dawsongroup | temperature control solutions have the ability to support our clients operations throughout Europe. With a number of international businesses located across the continent, we are best placed to support the entire cold-chain process.

Throughout Europe we are utilised by the largest corporates through to SMEs who work in logistics, retail, transportation, food production and pharmaceuticals. With our inflatable cold stores packing down onto manageable pallets, they can be deployed rapidly whilst reducing transport and installation costs.

Working with Dawsongroup anywhere in Europe, you can be safe in the knowledge that we have a local engineering support network providing a full rental aftercare service available 24 hours, 365 days a year.

Not based in Europe? No problem, we will assist you in finding the solution your business needs. Contact us and we can guide you with the process of shipping outside of Europe.





Accreditations

From office to warehouse, our staff have years of experience covering every aspect of our service. From initial contact to installation, your dedicated point of contact will take you through the entire process.

Dawsongroup | temperature control solutions take extreme care in our compliance with health and safety legislation. Certifications ensure our workforce are appropriately trained and qualified to carry out their job, whilst meeting industry regulatory requirements.

Our refrigeration engineers and installations team possess a number of qualifications, including electrical awareness certifications as well as being recognised F-gas qualified engineers and CSCS card holders.

“The install team were great and the service I received was of a high standard,”

*Ken Sharpe,
Cytec*



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