



COLD CHAIN PRODUCTS & SERVICES



## COLD CHAIN EXPERT AT YOUR SERVICE



Having created the first pallet shipper nearly 20 years ago, Sofrigam designs and manufactures high quality cold chain solutions meeting the most demanding needs of the biotechnology, pharmaceutical and chemical industries. Customer-oriented, Sofrigam uses its expertise and its global supply chain network to quickly deliver optimized and environmentally friendly solutions following the Good Manufacturing Practices (GMP).

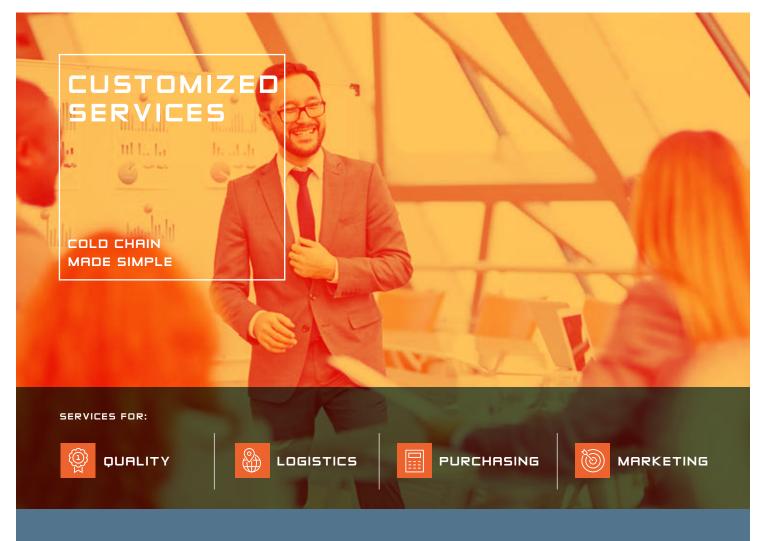
## Sofrigam has several locations across the globe: its original manufacturing plant in France and its affiliate in Texas, United States

They trust us: GSK, Sanofi Aventis, Pfizer, Bristol-Myers Squibb, Pierre Fabre.











#### DESIGN OFFICE

Solutions tailored to your needs, efficiently

- Optimize your investments
- Simplify and secure your cold chain



- Expert advice
- Reduce your costs (TCO)
- Minimize human error with SOP optimization



TEST LAB

- Test, qualify and validate your supply Chain
- Comply with GDP requirements



### SMART CAE SIMULATION EXPERTISE

- Assess excursion risks
- Improve dramatically decision-making process and speed
- Capitalize on expert advice



- Expert data analysies for sustained
- improvements
- Ensure product integrity
- Trend analysis



- Rapidly adapt to your needs
- Ensure consistent supply support worldwide



- Safety stock holding available
- Reduce your inventory levels
- Rapidly resolve operational issues



- Assess the overall financial impact of different solutions
- Reduce the Total Cost of Ownership from cost of systems, packing and logistics



### RENTAL OR PURCHASE

Optimize equipment management
Respond rapidly in urgent projects



- Optimize and control your shipments
- Obtain a secure history of your orders





- Solutions designed for specific diseases
- Meet your patient's needs
- Maximize customer engagement and loyalty

### INITIAL

### CUSTOMIZE AND OPTIMIZE TCO

Prequalified seasonal water based systems available in a range of temperature bands. Use the same systems and adapt to the performance you need.



### PALLET SHIPPERS





### PARCEL SHIPPERS



### 🖏 48 h or 120 h

-18°C and Dry Ice 2/8°C, 15/25°C

6 sizes, 22 configurations

Upgrade from 48 h to 120 h simply by adjusting the eutectic plates.

Plane and truck compatible.

# ELITE

### SIMPLIFY & REUSE

High Performance PCM systems, pre qualified to ISTA 7D profiles. All year packout configuration.



### PALLET SHIPPERS



### 🖏 Up to 240 h

J 2/8°C

🗘 1 size

Robust. No stabilization. Performance reached with only four sides covered with PCM to facilitate loading and reduce transportation cost.

Plane and truck compatible.

### PARCEL SHIPPERS

Up to 168 h

ŀ 2/8°C or 15/25°C and -18°C

4 sizes

Designed for single or re-use, this high performance range of shippers are tested to ISTA 7D profiles

Plane and truck compatible.

### PATIENT BAGS



### 🕑 Up to 24 h

2/8°C



One half the weight of the Initial range for the same duration without the risk of freezing.

Accepted in plane cabin.

### PATIENT BAGS



### 💮 Up to 24 h

### 2/8°C, 15/25°C and -5°C

6 sizes, 16 configurations

With one KIT choose between different durations. By following the loading instructions, load the bag for a short duration by cooling the cold packs in the fridge or for a long duration by freezing the gel packs.

Accepted in plane cabin.

IBOX

### SECURE & TRACK

Secure your high value products. An innovative technology to safely maintain and control the integrity of your products.

U.

UNIVERSAL





DATA LOGGER INTREGRATED AUTONOMOUS





### ້ Up to 48 h

2/8°C or 15/25°C

🗘 2 sizes

A storage or transit system that's simple and fully autonomous to keep your products at the right temperature with no need for a power source.

### SHIPPERS



### 🆏 Up to 120 h

### 2/8°C

🗘 2 sizes

Stand-alone solution that can handle more than 100 shipments, with an innovative integrated thermal regulation and temperature recording system. Sale and rental.

Integrated data logger.

### DATA LOGGER



Sofrigam provides an extensive range of data loggers designed to efficiently download release at delivery site. From single use to GPS real time monitoring. Pre qualified for usage with Sofrigam solutions. CUSTOMIZED

### **EXCLUSIVE SOLUTIONS**

Our materials and production tools are designed to allow maximum flexibility.



Choose a concept from our product ranges and our experts will develop the solution tailored to your needs (TCO performance, dimensions, accessories)

### Your benefits

- Optimize your costs with solutions tailored to your needs
- Adapt to various logistics constraints seamlessly
- Adapt to your shipping profiles



### SOFRIGAM Commitments

All our solutions are designed in accordance with our 3M policy

- Maximize payload
- Minimize transportation costs
- Minimize preparation time

### CONTACTS

#### **EUROPE** +33 1 46 69 85 04 **BUSINESS UNIT** sales.eu@sofrigam.com MARKETING +33 1 46 69 85 43 marketing@sofrigam.com SUPPLY CHAIN +33 1 46 69 85 42 supply.eu@sofrigam.com QHSE qhse.eu@sofrigam.com +33 1 46 69 85 41 consulting.eu@sofrigam.com TEST LAB contact@atermetrologie.com USA **BUSINESS UNIT** 361-592-3615 info.us@sofrigam.com +33 1 46 69 85 43 marketing@sofrigam.com SUPPLY CHAIN 361-592-3615 info.us@sofrigam.com QHSE 361-592-3615 info.us@sofrigam.com COLD CHAIN CONSULTING 361-592-3615 info.us@sofrigam.com **TEST LAB** +33 3 59 25 05 21 contact@atermetrologie.com **MENA BUSINESS UNIT** +33 1 46 69 85 04 sales.mena@sofrigam.com +33 1 46 69 85 43 marketing@sofrigam.com SUPPLY CHAIN +33 1 46 69 85 42 supply.mena@sofrigam.com QHSE +33 3 21 60 54 29 qhse.eu@sofrigam.com COLD CHAIN CONSULTING +33 1 46 69 85 41 consulting.eu@sofrigam.com TEST LAB +33 3 59 25 05 21 contact@atermetrologie.com

