# G7 NEVVS

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2021/2



COLD CHAIN MONITORING USING DATA LOGGERS

MEMBERS NEWS

# RICHARD'S MESSAGE

# **Richard Overton**Director of G7 Logistics Network





Dear G7N Colleagues,

Hello to all G7N members and greetings from the UK after returning from our team HQ in Thailand.

As always, I hope this Q2 2021 Newsletter greets you all in good health and spirits and staying positive for the future no matter what experiences we have all had to go through globally. At least the summer is upon us and many of you will be enjoying some well-earned rest and family time during this period. I wish you all a very happy summertime with family and friends.

Again, a BIG thank you to all of you who have contributed to this issue with your news, projects and updates. Although we have all faced potentially the toughest challenges in our lifetime during the past 18 months and counting. It is extremely encouraging to see the business interactions of the group members and the increased volume of business being conducted within the group. This can be clearly seen from our social media and news channels sent in from our G7N community.

This issue like previous issues demonstrates that despite the challenges we have faced the business keeps moving and freight and logistics is a sector that in many ways has seen advantages from the disadvantages we all thought were going to see us falling. I have been once again overwhelmed by

many of the communications I have had with many members of the group and it's been very encouraging to speak, see and receive many examples of positivity in the face of adversity.

We launched our virtual conference at the end of June and thank you to all members that took their time too attend and get involved. It was great to see many of you again and although not everyone was able to make it, the feedback from those that did has been very positive. Many one on one meetings were conducted and I truly hope that business development between you all develops and continues to grow. As I have said time and time again the success of G7N is built on the efforts of both our members and our teams. The G7N community has definitely allowed for support to one another and I am very happy to see new relationships being built despite the absence of our physical conference.

We will continue to host Virtual meetings and we schedule our next meeting in September after the long summer break many of you will be returning from.

More information in regard to this will be released soon. We will focus on industry forums and panel speakers as well as new member inductions and introductions to fellow members. Probably all of you have noticed an increase of new members and we are happy to see the community growing and working together on the Challenges the world is going through.



The world is still an uncertain place and many of us have experienced way and endured most probably some of the most difficult experiences of our lifetimes and many of you are now entering further restrictions and lockdowns as many other countries start to ease. We still have time before we can understand the

future, especially in regard to travel and restrictions etc. But it seems that we are getting closer to hopefully finding some positive future outcomes.

We must remain positive for a better year ahead and stay strong, safe and healthy.

I would like to thank you for putting your trust in us and look forward to our continued partnership as we enter Q3 and to the rest of 2021.

Take care everyone ....and do not be shy to call, message and get in contact with me or the team!

Regards,

Richard

- G7N Logistics Networks launches Virtual Conference
- Member News
- Q2 New Network Members
- How to be Financially Protected by G7 Network
- Cold Chain
  Monitoring Using
  Data Loggers





**Richard Overton** Director

Connect



Global Platform that Promotes Cooperation and Enhanced Business Growth Between Freight Forwarding **Professionals** 

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**Shawn Stephen** Membership Services Executive

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# **G7** NEWS



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G7N



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**G7N Logistics Networks** 

# G7 N VIRTUAL CONFERENCE 28 JUNE - 1 JULY 2021

# **G7N Logistics Networks** launches Virtual

Conference

**G7N Logistics Networks** launched its first-ever Virtual Conference to increase connectivity, networking, and communication with our G7N members.

The G7N Virtual Conference is an effort to bring the freight forwarders together to grow and develop business within the group by providing an opportunity for all members to gather in one place to form and extend personal relationships.







# G7 N VIRTUAL MEETINGS

We are
delighted
by the good
responses
and recap to
the wonderful
experiences
during these
5 years of
an exciting
journey!



# G7 NEWS

# Members News

# Marinair Cargo Services Ltd Archives a big milestone in their Journey



We are pleased to announce that our G7N member Marinair Cargo Services Ltd receives long-awaited and well-deserved IATA accreditation!

They have proved to be a leading expert in the transportation of dangerous cargo and objects and receiving IATA accreditation certainly proves it.

Expansion and new opportunities are just around the corner and new business millstones are jet to be made.





# From Qatar to Kuwait, Ever Brite Freight Solutions moves Cryogenic Vertical Tank

Ever Brite Freight Solutions our Founding Member can bring a full Logistics service with Ocean Freight/Loading/Transportation/Custom Clearance/

Offloading/ Delivery/ Fixing at Project site, as they have delivered with 1 Unit Empty Cryogenic Vertical Tank.

It was Loaded from Vessel Alliance Fairfax V/86 on MAFI Trailer and delivered on-site with a weight of 37,250.00 KGS and dimensions L: 18.14 X W:4.20 X H:3.87 294.848 CBM.

It is nice to see our members can deliver a full range of services to customers and we are proud in having them as our members.



# G7 NEVVS NICHTORIS I CANS



# Al Amal Lines for Shiping Services delivers a few Big AOG Shipments of aircraft engines

Our G7N member Al Amal Lines for Shipping Services marks a few astonishing deliveries of Aircraft engines from Jordan to Lagos Nigeria and one From USA Miami to Amman.

1- An AOG shipment -one Aircraft engine (VOL20.318 M3) total weight 20856kg has been handled and moved by them from Jordan Air Motive Company to Air Peace Limited Company in Lagos Nigeria.

2- AOG shipment, Two Aircraft engines each weight (8800kg) has been handled and moved by the, from Jordan Air motive Company to Air Peace Company in Lagos Nigeria

3- Shipping AOG shipment, B777 engine from USA Miami to Amman Airport handled and delivered by us, the total chargeable weight is 16500kg.

This was not a small and normal Logistics service, and only the most experienced in the industry are capable to deliver such a performance.

We are proud to have such members in our Network and even more proud of them constantly delivering solutions to any request from any industry they may get, even if it is complex-ed as Aircraft Motive Industry.



Page - **10** g7networks.com

G7 NEWS

# Members News





# Twenty-five year old company joins Sobel with focus on bolstering exports

**ROCKVILLE CENTRE AND JAMAICA, NY - APRIL 15, 2021** 

Sobel Network Shipping Co., Inc. acquires Sunshine Services International., Inc.

Sobel Network Shipping Co., Inc., a customs broker and freight forwarder headquartered in New York with locations in Miami, Orlando and Chicago announces the acquisition of Sunshine Services International., Inc. an airline GSA with an export-focused client base that will complement Sobel's expanding and diverse business footprint.

With roots dating back to 1949, Sobel Network Shipping Co., Inc. is quickly becoming one of the preeminent names for importers and exporters in industries such as apparel, chemicals, footwear and the food industry. Sunshine's husband and wife founders began the business in 1995 and focus on aircraft parts, hazardous materials, auto parts and vitamins, areas that interface well with Sobel's strong competency in the regulations governing entries for the Food & Drug Administration and other Participating Government Agencies.

Brian Wills, President of Sobel Network Shipping, looks forward to welcoming Sunshine's clients. "George and Maia are wonderful people. My professional life working in the brokerage community in New York and New Jersey has created lifelong friendships with owners of many privatelyheld companies in the area. George and Maia were looking to retire and over time we discussed closing out his career in the industry as part of the Sobel

Page - 11 g7networks.com

# 

Network Shipping family. I'm ecstatic we could make it happen."

Owners and founders George and Maia Stoichkov know they made the right choice. "Brian has a reputation in our industry as an honest, professional business owner. He works diligently for his customers and employees and wants the best for both of them. We share the same values and know that our customers will be well taken care of. Our export-focused business will be a great addition for their overall portfolio."

Sunshine will close its JFK airport office and join Sobel Network Shipping Co., Inc. in their Rockville Centre headquarters.



# LILA International Logistics - sponsor of Reading Football Club and Barmy Army



Both football and cricket are sports they are passionate about and are continuously looking for new opportunities to raise LILA's profile as a company.

They have certainly achieved the international Reach of a company profile and we are more than happy to share this amazing accomplishment with our community.

Our G7N member LILA International Logistics from England has recently become more involved in sport, having sponsorship agreements with Reading Football Club and also the Barmy Army (the England Cricket Teams supporters group ) where they will be offering a flights prize for Barmy Army members to Australia for The Ashes towards the end of 2021.



Page - 12 g7networks.com

# G7NEWS MEINISEIS NEWS

# Activated Carbon transported through three sea ports by Global Shipping Routes





Our member Global Shipping Routes L.L.C from Muscat Oman has transported Activated Carbon that was containerized in Sri Lanka and was sent to Sohar Oman, where the container was fully filled and re-exported to Bandar Abbas Iran.

It is nice to see our members being active and nothing can slow them down even if the Container has to go through multiple ports to reach the final destination.

# Decennial anniversary for Alien Logistics as they open brand new office in KL



Our member Alien Logistics celebrating a decennial anniversary making it royally memorable as they are announcing a shiny new airport office in Malaysia's largest international airport.

With their own space in the free zone, they are able to scale up and more efficiently offer a whole new range of logistics at more effective pricing, mainly:

- Transhipment cargo by air / multimodal
- Bonded warehousing for transit storage & crossdocking
- International and domestic console air freight shipments
- Short-stay storage with warehousing services in the airport free zone
- E-fulfilment by air freight

To all members looking to explore these services with them, and perhaps leverage on Malaysia as a regional distribution point – contact Alien Logistics



Page - **13** g7networks.com

# GZINEWS IN SINGLE SINGL

# Medical equipment delivered from HKG to Delhi by Galaxy Freight



During this pandemic, we all should come together to save lives and show humanity. After a lot of hard work, rules & regulations our G7N Member Galaxy Freight Pvt Ltd has cleared oxygen concentrators received from HKG and successfully delivered them to 9 hospitals across North Delhi for a good cause. We are happy to see our members always offering a hand of help. Well done Galaxy Freight



# Total Care Logistics Ltd. Serving customers all around the world



Total Care Logistics Ltd. delivered 200 medicine temperature-controlled and monitored pallets project from India to Mexico by AIR and showed very diligent capabilities in handling complex shipments.

They are a young and dynamic company specializing in managing international freight forwarding processes. As experts in both supply chain management and logistics, they deliver a TOTAL solution to the customers.



Page - **14** g7networks.com



# Members News



# Offering new services Omida Group goes forward

In March 2021 Omida Group has also launched a brand new A-class warehouse in the Warsaw area, containing bond storage and an overall capacity of 5993 m2.

### The facility is covered by:

- \*12 reloading truck ramps;
- \*24/7 monitoring system and own WMS system;
- \*Temp. controlled environment (annually averaged temperature of the app. +18\*C, humidity app. 50-70%);
- \*6953 pallet space (for EUR pallets LxWxH 120x80x180cm and 800kg weight);
- \*1242 shelves:
- \*1890 m2 of extra flat storage area;
- \*Our warehouse is fully prepared for e-commerce handling.

### Their scope of services:

- \*verification of empty containers at the terminal;
- \*assembling a Flexitank in a container;
- \*transport of the container with the Flexitank to the place of loading;

\*supervision while loading the cargo into the Flexitank and an inspection company report; \*transport of the container and its cargo to the port; \*freight to the destination port.

### **OWN RAIL LCL CONSOLE BOX**

We now also cover rail freights both ways between Asia and Europe via the New Silk Road. In import from China we have own console box en-route:

### XIAN - WARSAW and CHENGDU - LODZ

with TT terminal/terminal 12-14 days and weekly departures available.



Page - **15** g7networks.com

# G7 NEWS

# Members News

# Lead by Knot Global Holding and X2 Projects member Hunter Cargo from Australia



Founding member of G7N Knot Global Holdings a big player in Project Cargo delivers another big shipment from Australia to Japan by RO/RO Vessel in cooperation with X2 Projects member Hunter Cargo.



The shipment contained Pontons and Gangways with a Volume 1,461m3 / 384,550kg.

They are specialist in this field and can manage to bring any Project from point A to B with Professionalism.

# COVID-19 Shipments: Galaxy Freight Delivers Oxygen Concentrators



Galaxy Freight has cleared customs of one more consignment of 600 PC's of oxygen concentrator and it's now ready to get delivered. Galaxy Freight



Team has got the right mix of professionalism and dedication. Good job!

Page - **16** g7networks.com

# GZINEWS MEINSEIS I EWS



# From Istanbul to Colombo - G7N Member collaboration on its highest

G7N Members, Transorient International Forwarding in Turkey and Future Logistics from Colombo, Sri Lanka successfully handled 23 CBM air freight of Light Fittings for one of their clients. This shows how important it is to have strong partners across the world - G7N members definitely have developed some really strong business relationships.





Page - **17** g7networks.com

# GETICED NOTICED

Want to make it into the next

G7 NEVS

contact the team and submit your content!

members@g7networks.com



# New Members Q2 2021



### Spherical Logistics (Pty) Lt

South Africa, Johannesburg

www.sphericallogistics.co.za



## **Agence Maritime Mohab**

South Africa, Durban

www.sphericallogistics.co.za



### **Oracle Freight Solutions Pvt Ltd**

Sri Lanka, Colombo

www.ofslk.com



### **Prime Logistic Solutions**

South Africa, Cape Town

www.primelog.co.za



# Vigonorte Cargo Lda

Portugal, Porto

www.vigonorte.pt



# New Members Q2 2021



MCS Kazakhstan LLP

Kazakhstan, Almaty

www.mjr.kz



**Major Cargo Service Ltd** 

Uzbekistan, Tashkent

www.mjr.ru



**SkuTouch Solutions** 

Thailand, Lat Krabang

www.skutouch.com



**SkuTouch Solutions** 

Vietnam, Ho Chi Minh City

www.skutouch.com



**Ouwerkerk Logistics** 

Netherlands, Rotterdam

www.ouwlog.com



# New Members Q2 2021



# **JCL Oriental Logistics Ltd**

China, Shenzhen

www.jcloriental.com



# **U.S.** Traffic

Canada, Mississauga

www.ustraffic.com



# **NedAir Freight BV**

Netherlands, Rozenburg

www.nedairfreight.com





Get a Quote



Performance Measurement



Insure a Shipment



Sales Materials



Cargo Claims



Terms & **Conditions** 



**GLOBAL Capabilities** 



**BOOST your Margins** 

by Protecting your risks at the same time generating added Gross Profit under the freight file



**INTERGRATED Solutions** Elevate your Integrated Solutions

by offering G7 Cargo Cover as One-Stop-Shop

### **DIFFERENTIATE**

your business to local competition by offering



FREIGHT



**INSURANCE** 



G LOCAL Expertise



**RISK Reduction** Reducing your recoveries with G7 Cargo Cover



**GLOBAL e-Insurance Solutions** G7 Cargo Cover helps your businesses to PROACTIVELY offer cargo insurance as part of your logistics offerings.

**NACORA** 

International Insurance Brokers www.nacora.com







Free Service





How having a G7 Pay account helps you...

Benefits



No Setup Fees & No Usage Costs



**Boost Profit Margins** 



Eliminate Bank Fees



Eliminate Fraudulent Payment Requests



**Preferred Payment Method** 



**Instant Payment Transactions** 

www.g7payonline.com

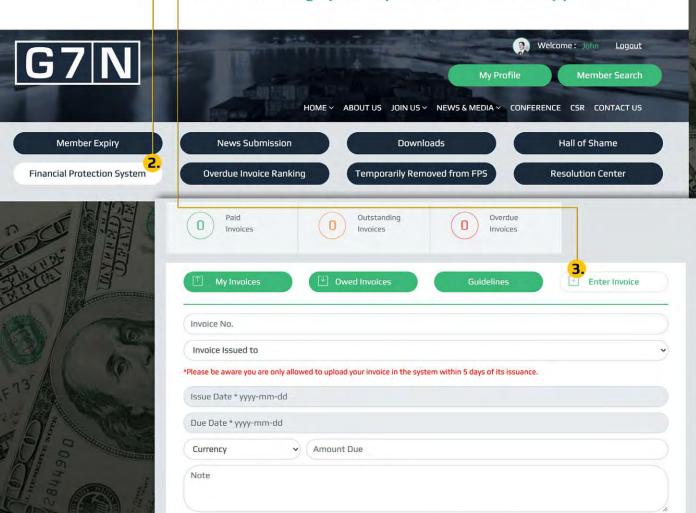


We provide Financial Protection for every G7 member In order to be financially protected, you have to upload the invoice in G7 member FPS system.

# Follow these 3 easy steps:

- 1. Login to your dashboard on G7 Network website
- 2. From the member menu click the Financial Protection System
- 3. Click "Enter Invoice" button and fill out the form

After submitting - your shipment will be financially protected!



Page - **24** g7networks.com



Cold chain monitoring has never been at the forefront of the conversation up until the COVID-19 pandemic struck us all.

While the cold chain has been a staple in pharmaceutical transport, the monitoring aspect is still evolving. So much more with the urgent need for vaccines against COVID-19. Innovations in cold chain monitoring are significant developments in hurdling the logistical problems of vaccines nowadays.

### Wireless

One specific feature that supplements cold chain monitoring is data loggers. They are referred to as pieces of handy equipment critical in temperature monitoring. These data loggers are vital to track temperature conditions regularly. They are essential in the transit of drugs and vaccines to make sure they are following the guidelines.



There are different types of data loggers.
Classification as according to their function:

### 1. QR Data Loggers

The revolution of QR codes enables quick data logging. Through QR codes, real-time temperature logging became possible. Scanning the barcodes or QR codes can present accurate temperature ranges relevant to prescribed conditions. QR codes' tangibility fast tracks the logging, relay, and tracking of temperature readings during transit.

### 2. Wireless Temperature Sensors

Wireless sensors are portable electronic devices that are handy to record temperature in specific remote locations. It is efficient in long-range monitoring setting because wireless temperature sensors can be connected to the internet and may send their collected data in a supporting online dashboard. Temperature readings can be viewed in its cloud monitoring platform using mobile phones and laptops.

However, as efficient as it may, there also cons in using wireless set-up. As this system functions with help of the internet, connectivity disruptions often get in the way. These disruptions often happen when the sensor or the vehicle reaches a weak spot for connection. Also, in this system hardware compatibility is necessary. If the devices are not compatible with each other, it may be detrimental to data collection.

# 3. Mechanical Data Loggers

They are old school logger but still fits the bill. They come as standalone hardware that does not need a computer supplement. Mechanical temperature loggers display read data to a chart which is built-in the logger. Users can strip the paper chart to check data reading.

# 4. Electronic Data Loggers

The mechanical loggers are the precursor to

newly developed electronic ones. This type is dependent on a computer. Typically, they are flexible compared to mechanical ones. Users can program temperature ranges, and it will record data according to it. Upon checking, users can detect data outliers in the process. Electronic data loggers can also work alongside QR codes and sensors. Because of its capacity to do centralized monitoring, data transmission can ensue. There are special software systems that can work in the tracking of these electronic loggers. The software can provide reports and data documentation as required by users.

Selecting temperature data loggers can also be based on several factors. There are vital features one should consider in determining the suitable data logger. Because it is a need in monitoring, ease of use and data integration is one of the many quality checks necessary. The best data loggers would usually come with these features:

- cost, reusability, and battery life
- data export and integration
- temperature range
- resolution and response time
- environmental resistance (humidity, water, condensation)

To be specific, these are the essential feature to consider:

### **Accuracy and Precision**

Because cold chain monitoring deals with precise parameters, accurate reading is a must. Accuracy would ensure that the reading is close to the specific value in a storage condition. In checking the temperature at regular intervals, precision is also significant. Precision ensures that temperature data has relatively close intervals. Any outlier reading is a warning and needs checking.

AKCP wireless sensors work as a pair to check each other's value to ensure accuracy. This capability can detect acceptable tolerance reading. Any change beyond that transmits a warning that requires recalibration.

1



### **Data Transfer**

Remote monitoring of Cold Chain Data Using AKCP Pharma-Mon Server

It is well-established that loggers are only the first point of cold chain monitoring. The endpoint typically lies in a software platform. This platform should be capable of presenting reports. The reports gathered are part of the granular visibility relayed by the sensors. This is why data transfer is essential in a monitoring process. Data is the currency of cold chain monitoring. The ease and speed of data transfer are a must-have in investing in a data logger. Data accessibility is also a practical feature that aids in getting the most comprehensive tracking. This is especially crucial in remote monitoring.

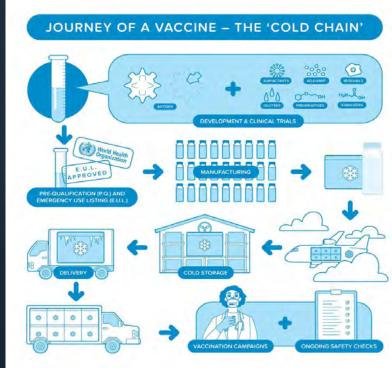
Wireless data sensors pave the way for ease in reporting and analytics. Integrating the cold chain data to software platforms guides action steps in cold chain monitoring. Prediction and forecasting can fix chokepoints in the monitoring process. Wireless data transfer reduces the data challenges as well. Easy data capture provides a seamless relay of the necessary documentation to all relevant stakeholders.

# **Resolving Cold-Chain Challenges**

Because of temperature data loggers, cold chain issues are easy to deal with. This is true in logistical processes because as portable and tiny as they may seem, these temperature loggers serve a significant purpose in resolving cold-chain challenges.

# 1. Regular Monitoring

The cold chain logistical process is continued up



until the intended recipient. Monitoring this process requires uninterrupted checking of environmental conditions. Specifically, temperature tracking is in regular intervals. Regular monitoring is a way to ensure that the quality of products is not compromised.

In a logistical environment, temperature varies. Temperature is also affected by the many touchpoints a cold chain has. Regular monitoring is a critical process to ensure that transit follows the acceptable temperature range.

### 2. Temperature Warnings

Because of regular monitoring, it is quick to detect any fluctuations. Temperature sensors can relay warnings immediately when reading is beyond ideal. These warnings are relayed through a software platform. For real-time notifications, delivery of information is through SMS or emails. These instant alerts make it easier for the user to follow the standard operating protocol. This can ensure that the cold chain is in good condition. Implementation of corrective measures is easy to recalibrate in any temperature fluctuations

### 3. Concrete Data Evidence

Data documentation from regular intervals is concrete evidence that the logistical operation followed transit specifications. Evaluation of the cold chain logistics can be easy with

Page - **27** g7networks.com



proper documentation. The report of data records all relevant incidents that may hamper the cold chain. Data loggers can record timestamps, locations, and even user handling to provide a comprehensive picture of how the product was relayed. With the help of data loggers, there is a lesser error occurrence. Schedules are followed on time. Automated readings have granular specifications. The inquiring analysis is straightforward. All this helps make proper action steps. It also accounts for sound practices in the process.

### **Final Choices for Monitoring**

There is no overarching data logger that can perfectly fit one's monitoring needs. A temperature logging system has different facets that, when incorporated successfully, can provide a good monitoring outcome.

Here are some of the questions that will specify your monitoring requirements:

- Do you have a logistical timeline?
- Following the timeline, is there a standard monitoring interval?
- Do you need reading timestamps?
- What parameters are considered for tracking?
- Is it just temperature?
- Should you consider other environmental parameters?
- What are your reporting requirements?
- How often do you check data reading?
- What devices are accessible for you to check data?
- Are alerts a necessity to your monitoring capacity?
- How will you analyze your data?

- What are your data loggers' specifications?
- Do you need help with installation?
- Will you need a software platform?
- Is there a calibration or maintenance specification you require?

Resolving these questions can help pinpoint the necessary features in monitoring. This will specify the critical monitoring aspects. The answers to these questions will help filter your data logger options.

### **AKCPro Pharma-Mon Server by AKCP**

True to your monitoring needs, AKCP manufactures professional sensor solutions built-in 3 key aspects: technology, quality, and compliance. Pharma-mon goes beyond wireless range and penetration in remote sensor deployment. It is built upon Semtech's LoRa radio technology for superior penetration better than WiFi or Bluetooth. AKCP's temperature sensors also went thorough calibration testing procedure. This ensures that the performance of pre-calibrated sensors is topnotch. Pharma-mon software is FDA Part 11 compliant that is specific for storage and retrieval of data.

Pharma-mon Server by AKCP provided comprehensive live monitoring of your cold chain. AKCP's wireless censure provides GPS tracking to check locations. Sensors serve as data loggers that provide real-time updates. All data are then sent to AKCPro software. This is a cloud monitoring feature to view graphs and generate reports.

This is a robust monitoring solution fit for all of your cold-chain needs. It provides the right amount of flexibility and accuracy whatever is your tacking needs.

Cold chain monitoring has a variety of tracking dependencies. It is always wise to factor in industry experience and expertise. These factors can assure you that your monitoring requirements are covered.

Source: pharma-mon.com



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