

ISSUE 69

FEBRUARY 2023

# eMAGAZINE



**PROJECT  
CARGO  
NETWORK**

# PROJECT CARGO NETWORK MONTHLY NEWS

## ABOUT PCN

Since 2010, PCN has provided heavy lift and project cargo specialists access to a global network of agents who can handle their shipments, whilst working under strict Membership Rules. Our friendly and professional ISO 9001 & ISO 14001 organisation comprises of 335+ companies in 125+ countries. See our video library for more details.

## MEETING HUB

We have invested in a bespoke Meeting Hub where our Members can connect virtually using the platforms that have now become an essential part of daily life including Zoom, Google Meet, Skype, and WhatsApp. See our video library for more details.

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Cover: HNX Transport Industrial Slag Pots from China to Korea

Project Cargo Network cannot take responsibility for the opinions, statements and/or facts expressed in the stories, that are contained in this publication. Any views expressed are those of the individual quoted, and not necessarily those of the publisher. The publisher can accept no responsibility for any errors or omissions made, but will endeavour to amend any, that are brought to our attention, in a future issue.

Welcome to our monthly eMagazine, an official PCN publication which includes articles on Member's projects, the latest companies to join, reminders of membership tools and official updates.



Distributed to both our internal readership of 10,000+ staff worldwide and also accessible to the 5000+ visitors per month to our website. We also invite external companies to subscribe and currently over 500 industry executives engaged in energy, construction, shipping, and ancillary industries have asked to regularly receive a copy. Please feel free to subscribe and each issue will be delivered straight to your inbox.

To see the very latest news, please see the News section of our website or [projectcargoblog.com](http://projectcargoblog.com).

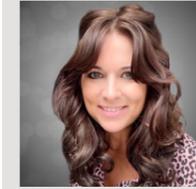
We are delighted by our continued strong growth - scan this QR code to see our impressive association which has a global reach of over 125 countries. However, we are more impressed with the amount of business and projects that our members collaborate on. It is why we exist! We can't wait to see our friendly and professional global family at our 12th Annual Summit from 12-14 November in Thailand - see page 27.

Enjoy this issue.

Rachel Crawford FCILT  
PCN President/C.E.O.

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# PCN ANNOUNCE VENUE FOR 2023 ANNUAL ASSEMBLY

As all details are now confirmed and in place, we would like to announce that next year's Annual Summit will be held from **12-14 November 2023** at The Royal Cliff Hotel in Pattaya, Thailand.

Thailand has long been a favourite destination for international meetings, but we wanted to give a more relaxed alternative to Bangkok without the added complication of connecting flights to the islands... so we chose **Pattaya**. A stunning beach destination perched on Thailand's eastern Gulf coast and just a 90 minute taxi ride from Bangkok Airport (Suvarnabhumi Airport).

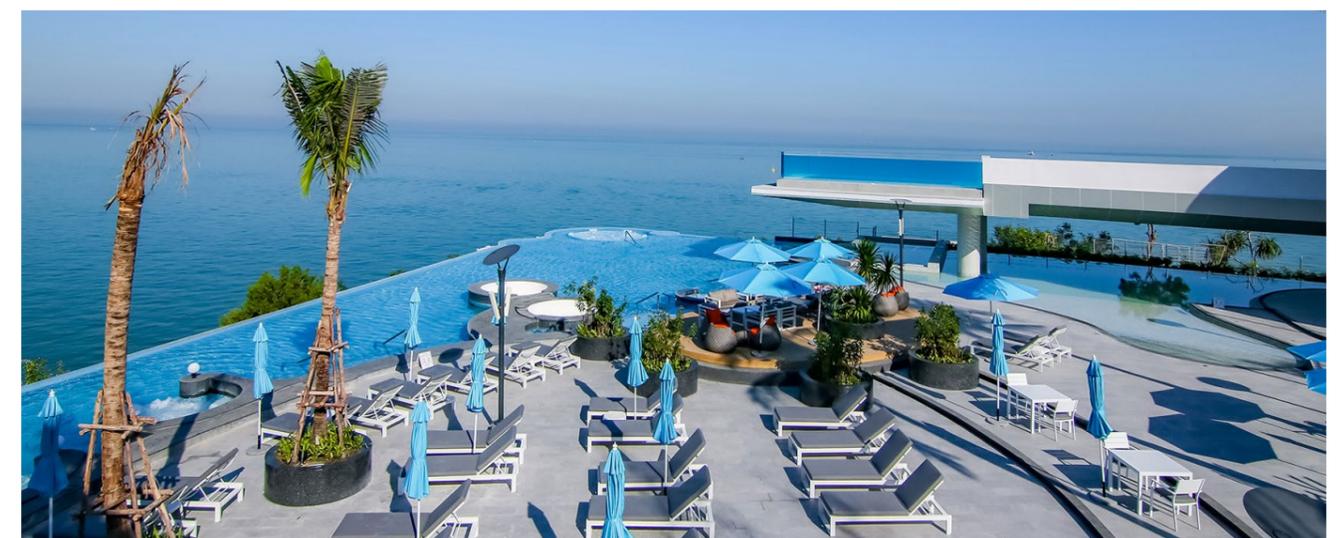
We will meet on Sunday evening at the **Grand Pool Rooftop** for a Welcome Drink and to collect name badges. We will then settle down to a delicious International Buffet. We have organised a private DJ to help us dance the calories off and the evening will end with an exclusive firework display!

Our main meeting takes place in **Royal Summit Chamber A&B** and on Monday evening, we have arranged an exclusive Thai/European Group Dinner & Disco at the stunning setting of the **Sky Aquarium Infini Pool**, overlooking the Gulf of Thailand.

The Royal Cliff includes 4 hotels and is the proud winner of several awards. See **Resort Map** and **Factsheet**. In addition, guests staying at Royal Cliff are offered a myriad of facilities and activities in which no other hotel in Pattaya can match. PCN delegates will receive a special 10% discount off their bed & breakfast rate when booked directly and the promo code will be provided upon registration.

Royal Cliff Beach Terrace - Exotic Luxury  
Royal Cliff Beach Hotel - Casual Luxury  
Royal Cliff Grand Hotel - Formal Luxury  
Royal Wing Suites & Spa - Ultimate Luxury

Registration is now open - book now to get your early bird discount!



# OVER 120 YEARS OF DIVERSIFIED EXPERIENCE AT SOCOTU IN TUNISIA

We are pleased to welcome SOCOTU (Societe Commerciale Tunisienne) as new PCN members. The company are ISO certified and skilled in OOG & heavy lift cargo, sea, land & air transport, chartering, surveying, ship agency and customs formalities. Their Head Office is located in Rades with a large network of offices throughout Tunisia. SOCOTU come recommended by PCN members as experts in project cargo movements and Aymen Bibi (Shipping Manager) says they are keen to work with PCN members all around the world on upcoming project shipments.

"SOCOTU has a rich and diversified experience acquired during more than a century of existence. Founded in 1900, we provide logistics solutions adapted to specific needs and requirements in the national and international fields of maritime, air and road transport as well as their related activities. Thanks to this long experience in all types of transport, our team has developed great expertise and knowledge.

We offer our partners and customers a range of integrated services with high added value, competitive costs and reduced lead times. Our well-established local locations are based in all of Tunisia's agricultural, commercial and industrial regions and in all major ports and airports of the country."

A recent project handled by SOCOTU involved 50 units of tanks and accessories loaded at Sousse in Tunisia and shipped to Abidjan, Ivory Coast. The loading and lashing had to be arranged swiftly and so the operations ran overnight non-stop and were completed in time. They also recently loaded 3 tanks on MAFIs at Rades in Tunisia and shipped the cargo to France.



## HNX TRANSPORT INDUSTRIAL SLAG POTS FROM CHINA TO KOREA

HNX are pleased to share a recent work report involving the transport of slag pots from China to Korea. Moving a total of four slag pots, HNX measured the volume of the units at 582 CBM and a total weight of 340 tonnes, each unit weighing around 85 MT.

The vessel used was a general cargo ship called Unisailing which was loaded with cargo in Qingdao Port. It arrived at Dangjin Port in Korea on the 12th of December.

HNX covered a scope of work including the port handling in Korea and on-carriage operations thereafter.



# 3P LOGISTICS END 2022 WITH OVERSIZED FACILITY SHIPMENTS



3p Logistics (3pl) saw their New Year concluding with the successful delivery of oversized project cargo for a new facility in Auvère for Enefit Power.

The company used two mobile cranes to unload the OOG cargo from ship to truck, as well as port cranes for unloading other packages up to 40 tons. Route survey, unloading, port operations, transshipments, slingers, storage, permits, heavy transport, and other logistics processes were also carried out by 3pl.

The heaviest piece of cargo weighed over 170 tons. 3p Logistics' team used a heavy 10-axle modular trailer with an extendable beam and ballast tractor to transport this. 3p Logistics loaded the following cargo from Port Sillamae in Estonia to Enefit Power Auvère Ida-Viru. A total of 33 trucks were used to complete this shipment!

"We will continue to confidently participate in European energy projects in 2023."

[Click here to see more details about the delivery.](#)



## STAR SHIPPING DELIVER TRANSFORMERS TO MULTIPLE GRID STATIONS

The inland transportation team of Star Shipping was very busy in 2022, delivering multiple transformers from Karachi Port & PEL Lahore to several grid stations in Sindh, Punjab, KPK & Balochistan and other regions of Pakistan. Simultaneously, the Star Shipping sea freight operators have been regularly handling break-bulk cargo vessels at both Karachi & Bin Qasim Port.

This year they have handled over 1,000,000 freight tons of cargo at Karachi Port, including steel structures, pipes, coils, machinery, project cargoes, silos, transformers, engines, break-bulk, raw materials and more.

Star Shipping is closing out this year with several achievements in both the sea and land freight sectors. The company's integrated project logistics services are further improved thanks to the constant efforts of their R&D personnel.

"We look ahead next year for more efficiency, work-load, process improvement, betterment in global economy and overall business cycle, as we are committed to perform no matter how tough the challenges are."



## INTEGRAL CHILE DELIVER 76-TON DRYER TO MEXICO

In the last month of 2022, Integral Chile successfully delivered a 76-ton dryer to Port Valparaíso to be shipped to Mexico... but the story isn't quite that simple! The factory that manufactures these dryers is located near Talcahuano, in the south of Chile. There are a few local ports but none of them could be used to ship the cargo due to a lack of suitable vessels able to carry such heavy machinery.

Integral Chile's project cargo team discovered the solution. A multimodal option was devised which consisted of delivery of the cargo to Port Valparaíso by land, a journey spanning 500 kilometres. Before this, however, the supplier had to regulate the dryer's specifications more than once. Afterwards, land travel permits as well as a police escort were requested and granted some days later by the local authorities. These hurdles consumed critical time for

Integral Chile, but after a few weeks, the cargo finally departed from Talcahuano to Valparaíso in a modular truck, with an auxiliary vehicle and police escort.

Later, the convoy was joined by Integral Chile's senior staff and arrived at Valparaíso just in time for the truck to be allowed to enter and remain at the port after the long trip. All documentation was then finalised, and the dryer was confirmed to be loaded into the vessel a couple of days later. When the time came, the required manoeuvres were performed and the 76-ton heavy machinery was safely loaded into the vessel.

"Thanks to the hard work of our project cargo team, it became possible to ship this dryer and prove an example of how Integral Chile strives for the most efficient and best solutions."

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SINO-PACK 2023  
中國國際包裝工業展

PRINTING 2023  
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6<sup>th</sup> EDITION SAUDI TRANSFREIGHT & LOGISTICS 2023

6<sup>th</sup> - 7<sup>th</sup> March, 2023  
JW Marriott, Riyadh - Saudi Arabia

Organised By:  
AAMAL GROUP  
ARAB ECONOMIC & BUSINESS GROUP  
Bricsa Consulting

Highlights

- 'National Transport and Logistics Strategy' in line with the KSA's Vision 2030
- Saudi Railways Expansion Programme
- National Industrial Development and Logistics Program (NIDPL)
- Smart Ports Initiative and its Future
- Digitalisation in Supply Chain
- Future of Freight Forwarding and Cold Chain Logistics

Saudi Arabia is leaving no stones unturned to capture a good chunk of the freight, supply chain & logistics market and establish itself as the global trade and logistics hub which connects Middle East, Asia, Europe, and Africa. The Saudi Arabia's Freight and Logistics market is expected to grow at a CAGR of more than 6.95% by 2026 in the Global Logistics Industry.

To understand the challenges and prospects in the freight-logistics-transportation sector as well as discuss the latest developments in the Middle-East region, Bricsa Consulting is hosting its 6<sup>th</sup> edition into the Transfreight sector - 6<sup>th</sup> Edition Saudi TransFreight & Logistics in Riyadh - Saudi Arabia on 6<sup>th</sup> & 7<sup>th</sup> March, 2023.

Contact us for further information:  
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250+ SPEAKERS

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## GLOBAL OFFSHORE WIND

14-15 June 2023  
ExCeL London

The largest dedicated offshore wind event in the UK is returning to London. Don't miss 6 streams of content, 250+ expert speakers, 180+ exhibitors and so much more!

#RUKGOW23

100+ ATTENDEES

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## GREEN HYDROGEN

3 May 2023  
ICC, Birmingham

Don't miss this innovative and industry led programme promoting collaboration between government, green hydrogen experts, renewable energy developers and end-users.

#RUKGH23



# 'HANDS-ON' PROJECT CARGO EXPERIENCE AT A.R.T. LOGISTICS

We are pleased to announce A.R.T. Logistics are new members in Kazakhstan, Lithuania and Mongolia. Recommended by PCN members as a reliable, clever and professional company, they offer a range of project logistics and OOG transportation services. Commercial Director, Tatiana Serova says they are becoming members because "... PCN is a serious organisation with a good reputation. We look forward to connecting and developing business with the network".

"A.R.T. Logistics was founded in 2005 and project logistics is our major area of expertise. With well-trained teams of logistics professionals, our company keeps growing steadily and continues to introduce new innovative solutions.

We provide integrated project management combining different types of OOG transport (trucking, rail, air, sea and multimodal) as well as all related services including chartering, planning & studies, lashing & securing, surveys & permits and project coordination. Our many years of 'hands-on' experience has given us extensive industry expertise in energy, oil & gas, mining, automotive and pulp & paper."

The PCN Head Office wishes a very warm welcome to our first new members of 2023!



## OVER \$5000 RAISED FOR INSULIN DEPENDENT CHILDREN IN INDIA



The main object of The Dream Trust is to help poor children with Type 1 Diabetes. This project of sponsoring children was conceived after Founder, Dr Sharad experienced two shocking incidents of losing diabetic girls due to their parents stopping their insulin as they simply could not afford it any longer.

£200 covers a child's insulin needs for a year – a small price to potentially save a child's life and to give such huge relief to a family.

PCN President, Rachel Crawford said "I personally visited the Dream Trust in Nagpur 10 years ago and met my sponsored children. I plan to go back next year and see them again. Dr Sharad and his team carry out incredibly inspiring work and I really appreciate our Members helping to support this fantastic cause."



## KGE LOGISTICS COMPLETE SHIPMENT OF SEMI-ELLIPTICAL DISH HEADS

KGE Logistics were recently nominated to transport semi-elliptical dish heads from Dubai to Atyrau, Kazakhstan.

Eight pieces of cargo were out-of-gauge and were moved in a 20' flat rack via Poti Port in Georgia. The dimensions of these OOG packages were measured at 3.65 (L) x 3.65 (W) x 2.07 (H) meters each. KGE successfully delivered the cargo before the New Year, despite facing challenges in the delay of customs, as well as harsh weather conditions.

"We provided complete details for the transshipment and provided our customer with daily tracking, which resulted in satisfactory feedback!"

150+ PROFESSIONALS

renewableUK

## PORTS & VESSELS

15 March 2023  
Hilton, Newcastle

The only dedicated event for bringing together the marine support industry for offshore wind

#RUKPV23

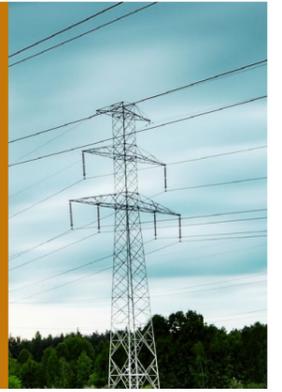


Virtual Training

## Electricity Economics

in Changing Electricity Markets

Commence: 30 May



*The new economics of power markets in a low-carbon world*

### Benefits of Attending:

1. Clear, independent and business-focused introduction
2. Language designed for non-experts; particularly senior executives, policymakers & investment decision-makers
3. Core knowledge building, including up-to-the-minute examples from markets around the world
4. Interactive discussion of key market and economic variables
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Virtual Training

## Energy Storage

Commence: 13 March



*A business-focused assessment of energy storage opportunities, competing solutions and project delivery essentials*

### Course Sessions:

1. Battery storage
2. Utility-scale applications for power system optimisation
3. Decentralization (energy storage at the network edge)
4. Long-duration and alternative storage solutions

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## Electric Vehicles & the Grid

Commence: 15 May



*The essential guide to opportunity and risk within emerging EV charging value chains*

### Course Sessions:

1. The EV market and its bulk impact on electricity systems
2. Charging challenges, smart charging and EVs as grid assets
3. Value chain convergence and technology disruption

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## ORIGIN LOGISTICS ENTER 2023 WITH TWO PROJECT SHIPMENTS

The project team at Origin Logistics recently transported two shipments of cargo, of which the operations began at the end of 2022 and saw completion in the first week of 2023!

The first batch of cargo involved the disassembled parts of an Airbus A300 & A340. A vessel was used for moving this shipment from Türkiye to Morocco with the contents measured at a volume of 4250 cbm.

The company's second shipment included a transformer and its accessories, which was transported from Türkiye to Israel. The cargo here was weighed at a total of 112 tons.

"The Origin Logistics projects department serves our customers and partners with its strong heavy-lift owner and container operator network. Our experienced team locates and provides the most suitable vessels and freight for heavy tonnage loads."

## STAR SHIPPING TRANSPORT WÄRTSILÄ GENERATOR SETS TO PUNJAB

Star Shipping has closed the year with the successful deliveries of heavy-duty Wärtsilä generator sets, a total of three units, which were transported from Karachi Port to Sheikhpura Site, Punjab. The company's heavy-lift team handled & received all three units of generators at Karachi Port under the vessel hook, and onto triple-tandem super lowbed trailers. The pieces of cargo were weighed at just below 60 tons each.

Upon completion of the delivery, Star Shipping manually unloaded them via the rigging & skidding method onto their foundations at Sheikhpura Site.

This consignment was successfully executed within the provided timeframe and with zero accidents.

"We look forward to more intensity of work-load & achievements ahead in 2023."



# 3P LOGISTICS COORDINATE PROJECT MOVEMENT TO CANADA



3p Logistics (3pl) recently finished a project in the New Year involving the transportation of ten containers from Estonia to Montreal, Canada.

The large containers featured dimensions of 11.5 (L) x 3.3 (W) x 3.3 (H) meters.

3pl covered a scope of operations for this project including transshipment and multimodal solutions by road, sea & ocean.

"3p Logistics continues to connect Europe and America with quality service."



## ZARAWA HAVE DURABLE EXPERIENCE IN COMPLEX PROJECT LOGISTICS

We are pleased to introduce Zarawa Company as new members in Iraq. The company are fully ISO accredited and are experts in project logistics and OOG services. They are over 10 years old with offices in Erbil and Baghdad.

Ahmed Khidhir (Managing Director) says; "Zarawa has proven, durable experience in exceptional and complex logistics with the knowledge and professionalism of industry veterans. We have succeeded in establishing a reputation for delivering customised and competitive solutions regardless of challenging conditions.

Working in a truly integrated way, we deliver innovative, efficient, cost-effective and comprehensive solutions, offering services in a wide range in different sectors including oil & gas, defence & military and communications & technology."

"We are excited to share opportunities with PCN members and achieve many successful projects together."

Please click [here](#) for some recently executed projects handled by Zarawa.

# PUNTO SYSTEM COOPERATE WITH MGL CARGO IN PROJECT SHIPMENT

Punto System are pleased to share one of their most recent shipments in collaboration with fellow PCN member in Egypt, MGL Cargo Services.

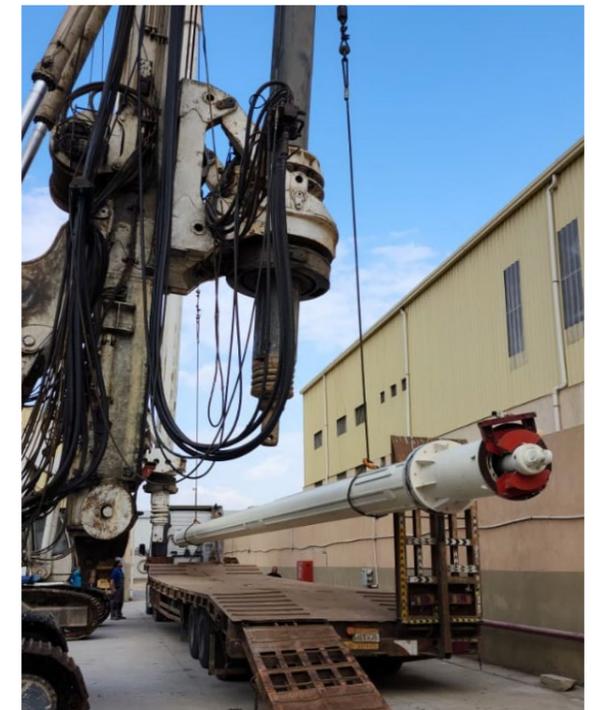


**“SHIPPING DURING THE HOLIDAY SEASON DURING DECEMBER CAN BE TRICKY, LEADING TO DELAYS AND COMPLEXITIES DUE TO COMPANY CLOSURES DURING THIS PERIOD.”**

However, thanks to the collaboration between Punto System and MGL Cargo Services, a SOILMEC SR-115 operating machine has been successfully delivered, alongside its related accessories.

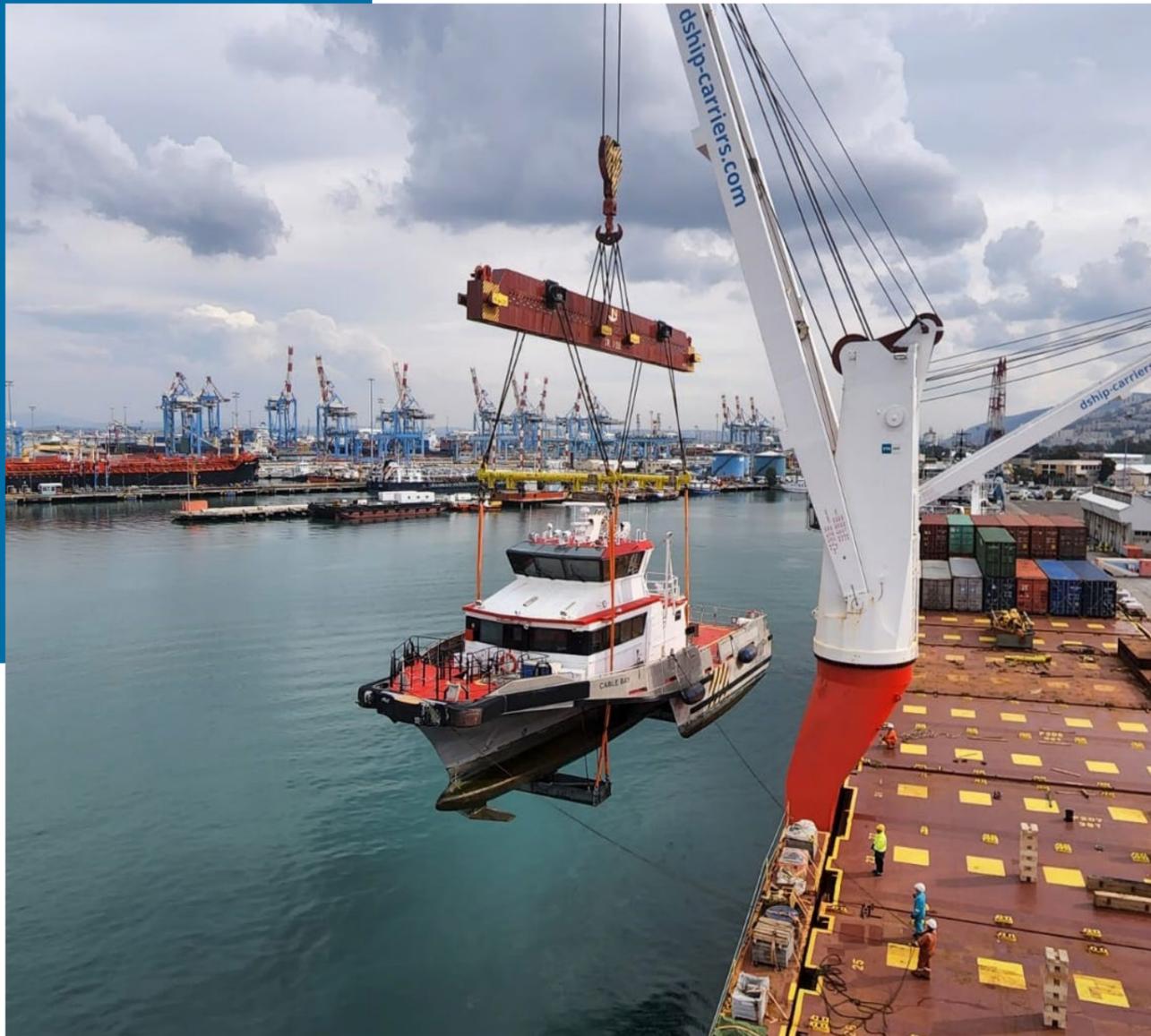
The cargo was transported from Badr City in Egypt to Saudi Arabia for the Neom project. The aforementioned operating machine was weighed at 90,000 kilograms with dimensions of 17.5 (L) x 3.4 (W) x 4.0 (H) meters.

A special heavy low-bed trailer, as well as a Kelly bar weighing 17,500 kilograms were used on an extendable low-bed to move this hefty cargo, whilst two standard trucks were loadable for its accessories.



Punto System and MGL Cargo's hardest challenge in this shipment proved to be reaching the delivery place in time to facilitate work and additional operations on the project site.

“This was only possible due to a preliminary study of the shipment. We identified an alternative route that made it possible to optimize both cost and transit time.”



## KAMOR LOGISTICS TRANSPORT A TRIMARAN TO TAIWAN

Kamor Logistics, our members from Israel, recently transported a Trimaran wind-farm service vessel from Haifa to Taichung, Taiwan.

The specifications of the cargo include dimensions of 27.2 (L) x 10.6 (W) x 15.0 (H) meters and a weight of 70 MT. The designated cradle for this cargo also weighed an additional 5 MT.

Kamor Logistics covered a variety of services for this shipment, including chartering of the vessel, cradle assembly, pre-carriage formalities and arrangements, as well as ocean freight.

The cradle itself required installation, and attached to the bottom of the middle before the cargo was loaded thanks to a team of divers, a shore team and a crane.

Due to the looming threat of weather conditions, Kamor Logistics were forced to assemble the cradle only a day earlier.

"We used a professional team of divers, monitoring their work from the nearby pier using a live feed to ensure proper connection under the water level and in between the Trimaran hulls."

On the day of loading, Kamor Logistics had the Trimaran and cradle assembly brought underhook by a small tug to be lifted out of the water by ship's crane.

Dedicated support dunnage constructions for stowage were prepared and supplied in advance.

## A.R.T. LOGISTICS COMPLETE CHARTER SERVICE TO ALMATY



A.R.T. Logistics are pleased to share the report of a charter service they recently completed for one of their customers in Almaty, Kazakhstan.

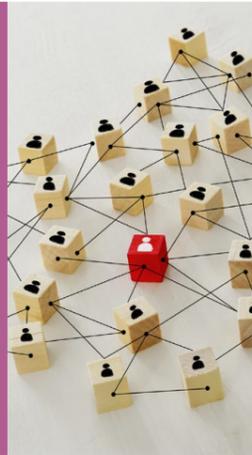
This shipment was resolved just before the New Year, which proved a challenging period to work in.

A.R.T. Logistics brought a total of 224 pallets, weighing a whopping 42,895 kilograms and supporting 223 CBM of telecommunication equipment, from Shenzhen to Almaty across three chartered airplanes.

"We are proud of our team who completed this service at a very high level and within time constraints during the hectic pre-New Year conditions!"

# Human Capital, Succession Planning, Talent & Performance Management

Live Online, Commence: 11 Apr



The A to Z on strategically managing and optimising your human capital to full potential in today's difficult business climate

## Course Sessions:

1. Human capital in perspective: principles, challenges & solutions
2. A strategic approach to effective succession planning
3. Identify, develop, engage & retain your top talent
4. Understanding and facilitating a high-performance workplace
5. Performance management systems – avoiding the pitfalls

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Virtual Training

# LNG Supply, Demand, Pricing & Trading

Commence: 27 March



An overview of the LNG business in 2023 with a commercial focus but technology and shipping will also be covered.

## Course Sessions:

1. LNG value chain in 2023
2. Safety, shipping and current status of the LNG business
3. LNG markets and terminals
4. LNG shipping and supply
5. Acquiring LNG supply and LNG pricing
6. LNG contracts and LNG spot and short-term trading

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# Supply Chain & Logistics Malaysia

08 - 09 March, 2023

Kuala Lumpur, Malaysia

The premier gathering of trailblazers, thought leaders and **Industry experts** pushing the boundaries of **supply chain.**



## For More Details:-

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22-23 MARCH 2023

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Virtual Training

# Offshore Wind

Commence: 7 March



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## Course Sessions:

1. Developing offshore wind projects
2. Constructing offshore wind projects
3. Operating & innovating with offshore wind

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Virtual Training

# Project Finance & Project Financial Modelling

Commence: 9 May



Project finance and financial modelling best practices with practical case studies

## Course Sessions:

1. Limited-recourse project financing models & transaction management
2. Project finance documentation management, risk analysis models & Environmental, Social & Governance (ESG) mitigation options
3. Sources of PPP financing: financial products, guarantee instruments, credit enhancements & bankability techniques
4. Financial model design requirements & work plan management
5. Programming financial statements and interpreting international accounting standards
6. Project finance model stresstesting, simulation analyses, and modelling for credit enhancements
7. Evaluating a financial model for PF risk allocation, transaction closure and post-transaction economic regulation & tariff adjustment

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# Renewable Energy Project Finance & Financial Modelling

Live Online, Commence: 7 March



Techniques & models for bankable green energy transactions of solar, wind, hydro, biomass & geothermal power investments in today's competitive energy markets

## Course Sessions:

1. Special requirements for managing Renewable Energy (RE) limited-recourse project finance transactions
2. Key requirements of Renewable Energy investments: Technical, management & investment requirements of reliable RE power systems & electricity markets
3. Financial model design requirements & work plan management
4. RE PF financial model capital expenditures and profit & loss statements
5. Programming balance sheets and reviewing & stress-testing solar, wind, hydro, biomass & geothermal PF models
6. Summary interactive wind/solar project financing group exercise

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# 8TH ANNUAL SMART MANUFACTURING SUMMIT

27-28 APRIL 2023  
 CORINTHIA HOTEL PRAGUE  
 PRAGUE, CZECH REPUBLIC

This 2-track hybrid edition will focus on Robotic Automation & Manufacturing Excellence by bringing together industry professionals to discuss the latest innovations in operational excellence, best practices for production planning and successful examples of global implementation of automation technology across the manufacturing sector.

Join industry peers in the perfect atmosphere conducive for active engagement, networking and knowledge exchange, to share insights on market trends and cutting-edge developments in technologies and solutions for manufacturers to become more flexible and efficient in 2023 and beyond!

## MEET SOME OF OUR SPEAKERS



Matthias Graefe  
 Director of Supply Chain Transformation  
 IBM



Rahul Madhavan  
 Director - Ebus Fleet strategy and New Business Incubation  
 Hitachi



Mark Carnaghan  
 Managing Director - Food & Water Testing UK and Ireland  
 Eurofins



Michal Major  
 Managing Director / Plant Director  
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