

PROJECT CARGO NEWS

PCN'S BI-MONTHLY NEWSLETTER

ISSUE 46 • SEPTEMBER 2019

ELEMENT & GLOGOS ARRANGE SHIPMENT OF TUG BOATS

SEE PAGE 31 FOR DETAILS

ALAT
BAKU

NEW MEMBERS THIS ISSUE

OMA GROUP: BENIN,
BURKINA FASO, CAMEROON,
GHANA, MAURITANIA, NIGER,
NIGERIA, SENEGAL & TOGO

**GLOBAL POWER LOGISTICS
SERVICES:** THAILAND

MARILOGINSA: ECUADOR

ARK GLOBAL: BAHRAIN

INTEGRA: SURINAME

INTERLOG: EGYPT



PROJECT
CARGO
NETWORK

INSIDE

THREE PCN MEMBERS COORDINATE FOR IMPORTANT PROJECT	3
ACTITRANS & MGL WITH ANOTHER SHIPMENT FROM FRANCE TO EGYPT	3
BRUNEL HANDLE TRANSPORT OF HYSTER REACHSTACKER IN THE UK	3
AL NAHRAIN WITH WATER SUPPLY MANAGEMENT PROJECT IN JORDAN	4
MARILIGINSA ARE OIL & GAS SPECIALISTS IN ECUADOR	5
C.H. ROBINSON NEWS	7
EUROPE CARGO NEWS	7
TRANSOCEAN NEWS	8
VANGARD LOGISTICS ANNOUNCE MOVE TO NEW OFFICE	9
CENTAURO ARGENTINA WITH SHIPMENTS OF TURBINES FOR HYDROELECTRIC PROJECTS	10
INCOTERMS 2020	10
MEGALIFT DELIVER FOR A NEW INDUSTRIAL GAS PLANT IN MALAYSIA	10
GRUBER HANDLE HEAVY UNIT ASSISTED BY THUNDERBOLT GLOBAL	10
WELCOMING EXPERTS IN WEST AFRICA: OMA GROUP	11
CEA VIETNAM HANDLE PROJECT CARGO BOUND FOR NEW ZEALAND	12
A COMPLETE RANGE OF PROJECT CARGO SERVICES AT INTEGRA MAR	13
INSIGHT	14
PCN FUNDRAISING FOUNDATION	16
ANKER NEWS	17
EXHIBITION COLLABORATIONS	17
DEDICATED TO PROJECT CARGO & HEAVY LIFT: ARK GLOBAL IN BAHRAIN	18
MARILIGINSA IN ECUADOR SHARE THEIR CASE STUDY VIDEO!	20
LIVO EXECUTE SHIPMENT OF RADIAL FLOW REACTOR	20
COMPREHENSIVE COVERAGE OF EGYPT WITH INTERLOG	21
WIRTZ SHOW THEIR 2019 WORK SO FAR	22
O&S HANDLE TRANSPORT OF 500TN SUPER YACHT	22
ORIGIN NEWS	23
ANNUAL SUMMIT 2019 BOTSWANA	24
AFRIGUIDE LOGISTICS WITH USED MINING HAUL TRUCKS EXPORTED TO AUSTRALIA	25
AYSA NEWS	26
POLARIS NEWS	26
DEDICATED PROJECT CARGO TEAMS AT GLOBAL POWER LOGISTICS SERVICES	28
ELEMENT NEWS	29
ANOTHER SUCCESSFUL PROJECT HANDLED BY CUCHI SHIPPING	30
FIRST GLOBAL LOGISTICS ASSIST WITH AFCON2019 IN EGYPT	30



FROM THE PRESIDENT/C.E.O.

We were delighted to have been featured in HLPFI's Industry Focus on Recruitment & Training in the July/August 2019 issue of HLPFI magazine. We are also very proud that Project Cargo Network has been shortlisted for two HLPFI Heavy Lift Awards - Forwarder Network of the Year and the Training Award. Winners will be announced on Tuesday 15 October 2019 at Hilton Old Town in Antwerp.

Talking of awards... have you entered any of our new PCN Awards? Categories include: Project Forwarder of the Year; Environmental Award of the Year; Employer Award of the Year; Innovation Award of the Year; Under 30s Award of the Year; Co-Project between 2 Members of the Year. Please contact enisa@projectcargonetwork.com for details.

Registrations are coming in thick and fast for our 9th Annual Summit in Botswana. We have an exciting schedule planned! As well as lots of fun outings, including Game Drives and banquets under the African sun... there will be lots of opportunities for you to learn something new.

Mr Ian Treder, Logistics Director at OMA Group will be giving a presentation during our Opening Session regarding the challenges and benefits of working in Africa. Ian has over 30 years' experience in the shipping and logistics industry and is currently involved in business development, port activities and inland transportation in Africa for the OMA Group, predominately focused on West Africa.

During our event, we will also be showing 4 infovideos, produced especially for PCN by industry expert Marco J. van Daal. The first video is a case study of the installation of a huge floating granite sphere. The challenge was finding the best solution to lift a 15 ton round ball without touching the bottom. How would you do it? Don't miss this video session to see if you were right! The second video reveals the most common mistake when executing a project, so obvious yet so underestimated that even NASA made the mistake resulting in a 5-year investigation. Watch this video and we will help save you time and money. The third video is an exciting case study where tandem lift operators could not see each other and at a certain point, could not see the 30-ton silo cargo either - operating blind solely on the instructions given by radio. Not to be missed! The fourth video covers the important topic of skidding and addresses the various systems, what they consist of, what to look out for and what the latest trends are.

So if you haven't yet booked your place, please hurry as we want to welcome you to this extra special event.

RACHEL HUMPHREY FCILT
President/C.E.O



WWW.PROJECTCARGONETWORK.COM

PROJECT CARGO NETWORK

PROJECT CARGO NETWORK is an ISO 9001 (Quality Management) and ISO 14001 (Environmental Management) certified organisation established in August 2010 to provide heavy lift and project cargo specialists access to a trusted, worldwide network of agents who could handle their specialist shipments, whilst working professionally and safely under a strict Code of Conduct.

PUBLISHER: Project Cargo Network
www.projectcargonetwork.com

CONTACT: headoffice@projectcargonetwork.com
Tel: + 44 2392 425204

COVER: Element & Glogos Arrange
Shipment of Tug Boats.
See p31 for details.
Photograph supplied by Element.

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.

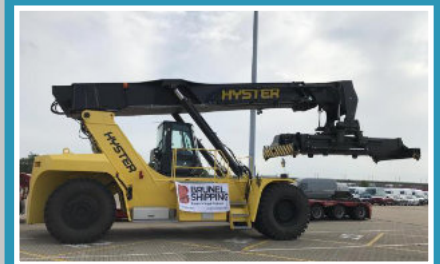


THREE PCN MEMBERS COORDINATE FOR IMPORTANT PROJECT

Three PCN members have recently coordinated to handle an important project! The client is based in Canada, the cargo originates in Italy and the destination is Ukraine. So Convoy Logistics Providers (Bryan Sciberras) is keeping in contact with the client in Canada, Fortune International Transport (Paolo Federici) moved the cargo in Italy from the factory to port, with low-loaders, special road permits and police escorts involved and is also in charge of chartering the vessel to move the entire shipment of project cargo from Ancona in Italy to Odessa in Ukraine and finally, Farcont Project (Yuriy Kovalenko) is arranging the unloading and port handling at Odessa and the further transport to the final destination in Ukraine.

Paolo Federici at Fortune International Transport comments: "After moving the cargo on the road, mostly during the night with special escorts and low-loaders, the vessel, chartered by us and named Titan, arrived at Ancona and was immediately loaded."

www.fortuneitaly.it, www.convoylogistics.ca, www.farcont-project.com.ua



BRUNEL HANDLE TRANSPORT OF HYSTER REACHSTACKER IN THE UK

UK members, Brunel Shipping were recently contacted to transport a Hyster ReachStacker (RS46-36CH) weighing 79,280kgs.

Shauna Harrison at Brunel explains: "The ReachStacker was to be transported from Purfleet and after much deliberation, we worked with Purfleet CLdN to get the clearance, release and location of the equipment. After five days liaising with local authorities and the local police, we had confirmation of all the legalities and we were at Purfleet to start work and load an extendable beam trailer with a depth of 300cm. It took 3-4 hours to load the Hyster onto the vehicle and secure it for the safe transportation."

Brunel safely and securely transported the Hyster within the time frame required whilst saving their important client some money!

www.brunelshipping.co.uk

ACTITRANS & MGL WITH ANOTHER SHIPMENT FROM FRANCE TO EGYPT

France members, Actitrans have just achieved the successful transport of electrical parts and a power generator on a 40'FR with their PCN partner, MGL Cargo Services in Egypt.

The cargo was transported from Cernay in France to Port Said West in Egypt via Marseille-Fos Port.

Guilhem Brouty at Actitrans comments: "It was a real pleasure to work with the professional team at MGL Cargo Services again."

www.actitrans.fr, www.mglcargo.com

AL NAHRAIN WITH WATER SUPPLY MANAGEMENT PROJECT IN JORDAN



Al Nahrain for Transportation and Marine Services (members in Jordan and Iraq) are pleased to share a long-term project involving water supply management machinery and vehicles.

The total shipment of 18 units plus parts was handled in 3 lots with the 1st lot consisting of 3 tippers (dump trucks) and 3 water tanks, the 2nd with 8 water tankers and 3 cases and the 3rd with 4 low-bed trailers and 2 cases.

The 18 units were picked up from Aqaba Port in Jordan and delivered to two different locations in Amman, The Water Authority of Jordan Workshop (WAJ) and the Workshop of Ministry of Municipal Affairs.

Business Development Manager at Al Nahrain, Adham Obeidat explains: "The shipments arrived at Aqaba Port by RO/RO vessels and our working team

was always there in conjunction with each vessel's arrival to inspect and supervise the condition of the cargo and follow the discharging process from the vessels to the storage yard.

The customs formalities were completed within a couple of days whilst we arranged all the required low-bed trailers and started loading the vehicles on a parallel level to make optimum use of time with this process applied for each shipment separately. After loading the cargo on low-bed trailers, the Al Nahrain team applied proper lashing, binding tools and chains with the whole process controlled with full safety and security as usual.

Each of the three shipments that departed Aqaba Port were headed to the Zarka Free Zone (Zfz) to complete the needed formalities, so they were

delivered and stored at our Storage Yard in Zfz. As per the adopted rules and regulations for granted shipments, the process had to undergo special formalities with multiple correspondence between all related parties through governmental channels. The cargo was stored at Zfz whilst the requirements were completed and traffic registration as well as the plate numbers were obtained to enable the departure to the final destinations. Upon completion of each lot, we arranged the needed truck trailers for delivery."

"The trucks movements to the final destinations were escorted by our equipped patrols, front & rear, to ensure their safe arrival. We are proud to say that the whole project was completed with full care and intact to the best satisfaction of our client."

www.nahrainco.com.jo

em euromaritime
THE EUROMEDITERRANEAN
BLUE GROWTH
EXHIBITION
FEBRUARY 4-5-6
2020
MARSEILLE - FRANCE
sales@euromaritime.fr

organized by with the support of

October 8-10, 2019
George R. Brown Convention Center
Houston, Texas, USA

30 YEARS BREAKBULK AMERICAS

BIG BIGGER BIGGEST

FOR NEW PROJECT OPPORTUNITIES
THROUGHOUT THE US, CANADA AND
LATIN AMERICA

BE THERE

BREAKBULK AMERICAS

THE ORIGINAL BREAKBULK EVENT
For everyone involved in the procurement,
transport and logistics of oversized cargoes

Register at americas.breakbulk.com

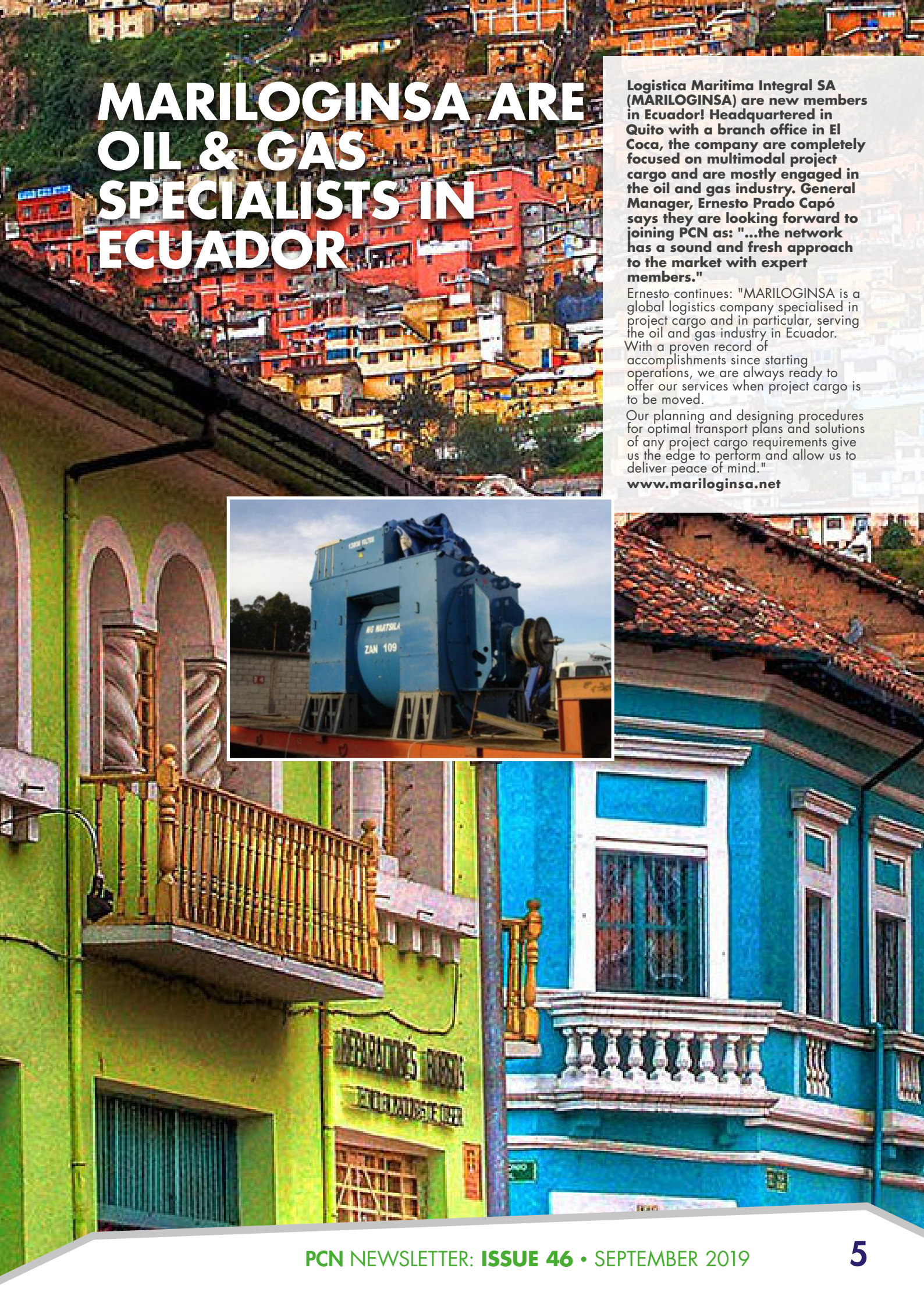
MARILOGINSA ARE OIL & GAS SPECIALISTS IN ECUADOR

Logistica Maritima Integral SA (MARILOGINSA) are new members in Ecuador! Headquartered in Quito with a branch office in El Coca, the company are completely focused on multimodal project cargo and are mostly engaged in the oil and gas industry. General Manager, Ernesto Prado Capó says they are looking forward to joining PCN as: "...the network has a sound and fresh approach to the market with expert members."

Ernesto continues: "MARILOGINSA is a global logistics company specialised in project cargo and in particular, serving the oil and gas industry in Ecuador. With a proven record of accomplishments since starting operations, we are always ready to offer our services when project cargo is to be moved.

Our planning and designing procedures for optimal transport plans and solutions of any project cargo requirements give us the edge to perform and allow us to deliver peace of mind."

www.mariloginsa.net



C.H. ROBINSON PROVIDES EXPERT TRANSPORTATION OF COLD BOX & MODULE

The project logistics team at C.H. Robinson recently helped move liquefied natural gas (LNG) equipment from China to Florida. The move consisted of 16 pieces and combined, they totalled approximately 2,300cbm. A cold box and a cold box piping module were the largest pieces. In China, C.H. Robinson's local experts arranged for the cargo to be delivered from the fabricator to the nearby port of Zhangjiagang. From there, it was loaded onto a chartered ocean vessel. The cold box was large and heavy, measuring 36.28 x 6.15 x 4.64m and weighing



185,500kg. While the cold box piping module wasn't quite as large (5.17 x 4.25 x 6.50m and weighing 17,300kg), its height still posed a challenge.

The initial drawings showed the module's height as 4.99m. However, upon delivery at the terminal, it became clear that it was significantly taller. Re-measuring at the terminal showed the module was actually 6.5m tall. This difference meant the team needed to reconfigure the initial stow plan entirely before shipping. The new plan required the tween deck to be raised as this piece was being loaded in the lower hold.

Thanks to the team's established relationships, this was handled immediately and the vessel departed as scheduled.

Upon arrival in Port Canaveral, Florida, the weight of the cold box and the height of the module required both units to be offloaded directly from the vessel onto a waiting barge for transport to a landing near Titusville. From there, both pieces were offloaded and trucked to the final destination in Mims.

The distance from the barge landing to the project site was less than five miles but the travel time took the better part of a day. The journey required electrical wires to be lifted, trees to be trimmed, and a railroad arm to be raised in order for the units to travel safely to the plant. This required dealing with several different phone, rail, utility, and power companies and arrangements also had to be made for bucket trucks, police escorts, and civilian escorts. Careful collaboration and planning meant the pieces arrived on time and without incident.



C.H. ROBINSON MOVES TRANSFORMERS USING JACK & SLIDE METHOD



C.H. Robinson Project Logistics were recently asked by a customer for help moving two transformers from two separate live substations in Texas. A smaller transformer (25mtns) and a larger one (33.5mtns) needed to swap places. The project logistics team developed a tailored solution to get the job done using jack and slide methods.

MOVING THE FIRST TRANSFORMER

The first transformer, and the smaller of the two, was at a substation in Big Springs and while it only weighed 25mtns, the substation is located in an area with live 138kv wires overhead. This eliminated the possibility of using cranes to lift it out of the substation but through careful collaboration with the customer's team, C.H. Robinson chose a jack and slide method - a load moving process that first involves jacking the load onto a guided track that then allows it to slide to its desired location. The team's first step was to raise the

transformer high enough to clear the surrounding fence. Using a jack attached at each of the transformer's corners, the piece was lifted, wooden rail ties were slid underneath and rails were placed on top of the wood. Then, the transformer slid across the rails and over the fencing. Once the transformer was a safe distance from overhead wires, a low bed trailer was positioned nearby and the jack and slide method was used to manoeuvre the transformer onto the trailer. The transformer was jacked up again on the trailer in order to remove the wooden ties and rails before being lowered and secured in place. The transformer then travelled to its new destination at the second substation in Loraine, where it could be temporarily stored until ready to be placed on the pad once occupied by the larger transformer.

MOVING THE SECOND TRANSFORMER

While the first transformer was being transported to Loraine, the customer

readied the area in Big Springs, to support the new, larger transformer. Loading the larger transformer in Loraine followed the same process as the smaller one using the jack and slide method. However, the delivery required a bit more creativity. The new infrastructure needed to support the transformer's larger size which meant positioning it within the substation would require the transformer to temporarily turn so it could fit around the infrastructure before it could be righted and placed in position. Careful pre-planning helped this additional step run smoothly.

CONCLUSION

In total, the project required C.H. Robinson's experts to perfectly manoeuvre three separate jack and slide moves at two separate live substations. The team's execution was flawless and throughout the project, the project logistics team at C.H. Robinson focused on managing the customer's risks and costs effectively.

www.chrprojectlogistics.com



C.H. ROBINSON BUILDS A TEMPORARY BRIDGE TO COMPLETE LOGISTICS PROJECT

A long-standing client of C.H. Robinson Project Logistics reached out to the company's experts for help in moving air separation equipment measuring 35.7 x 5.8 x 4.9m and weighing 183.25mtns.

The oversized cargo needed to be collected at the Port of Zhangjiagang in China, loaded onto a vessel, customs cleared and delivered to inland South Korea. There was only one obstacle: the transportation route in South Korea involved crossing a river bridge that was simply too small to handle the heavy equipment.

Undaunted by the challenge, the project logistics specialists at C.H. Robinson developed an alternate plan that included the construction of a temporary bridge that could accommodate the over-dimensional, heavy cargo. Utilising a local civil engineering company for the design, the C.H. Robinson team obtained the necessary permits from local authorities and the temporary bridge was built. Additional civil works for the temporary removal of road signs and lifting of wires was also completed.



It took four and a half months to get all the permitting in place and six weeks for the bridge to be completed. Two weeks later, the air separation equipment was safely transported across the temporary bridge and arrived at its destination.

In addition to complicated cargo projects, C.H. Robinson offers the ability to service all transportation needs, including ocean, air, surface transportation, customs brokerage, trade compliance and vendor management.

www.chrprojectlogistics.com



EUROPE CARGO IN BELGIUM REPORT THEIR LATEST SHIPMENT

Europe Cargo in Belgium are pleased to report a recent shipment of 6 huge grabbers, totalling 112.2tns. Shown here are some photos of the cargo.

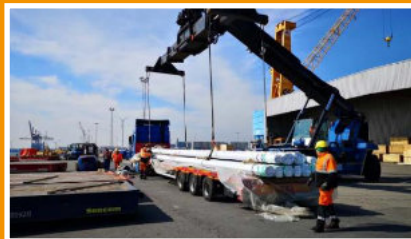
The shipment originated at Nieuwegein in the Netherlands and was moved by barge to Abes Terminal at Antwerp where the cargo was loaded by short crane onto the vessel M/V BBC Emerald.

The 2 lighter grabbers (15,600kgs each) were loaded in lower hold and the 4 heavier ones (2 at 17000kgs and 2 at 23,500kgs) were loaded on the tweendeck.

The BBC Emerald then loaded at 3 terminals in Antwerp before she left for Pisco, Peru.



EUROPE CARGO WITH LOADING OF PIPES



Founding members in Belgium, Europe Cargo are pleased to share these photos of their recent project.

They performed the survey and loading of pipes onto MAFIs before delivery onto the vessel M/V Morning Chant destined for Laem Chabang, Thailand.

Europe Cargo was established in 1992 in Antwerp as a complete service provider offering shipping, logistics and transport. Regardless of the size, weight and type of commodity, Europe Cargo is fully versed in handling project cargo properly with a proven track record.

www.europecargo.be





TRANSOCEAN WITH JETBROOMS PROJECT FOR GENERAL TRANSPORT

TransOcean Shipping (members in Hungary, Croatia, Serbia and Slovenia) are pleased to share a recent important project involving Jetbrooms from Hungary to China in close co-operation with fellow PCN partner in Switzerland, General Transport.

Altogether, 8 x 40'OT-IG and 5 x 40'FR-OOG accommodated 5 self-propelled Jetbrooms and their accessories,

produced by Marcel Boschung AG, which were shipped to Dalian Port in China.

Gábor Illés at TransOcean explains: "General Transport, as master of the project, secured the business in Switzerland thanks to their excellent relationship with Boschung, while TransOcean had the chance to organize and control the complete logistics

procedure in practice, due to the fact the machines were produced in a Hungarian factory of Boschung. Our sister company, TransOcean Slovenia, assisted at the loading port of Koper, supporting us in all the loading procedures in flat-rack containers as well as with general port forwarding services."

www.transocean-shipping.com
www.general-transport.com



TRANSOCEAN MOVE MINE MACHINERY BY RAIL FROM CHINA TO HUNGARY

TransOcean Shipping have recently transported industrial mine machinery from Dalian in China to Hungary by rail.

Gábor Illés at TransOcean comments: "At first, we tried to load it in a conventional rail car but there were concerns about the fixing and lashing and so we changed the loading to a standard container."

TransOcean Shipping are valued PCN members in Hungary, Croatia, Serbia and Slovenia.



TRANSOCEAN WITH TRANSPORT OF HIGH-VALUE CARGO FROM CHINA

TransOcean Shipping recently transported a high-value Georgia-DCO-6T Decoiler from Shanghai in China to Hungary.

Gábor Illés at TransOcean says: "It was very challenging to keep the covering tarp secured on the cargo during the journey!"

Shown here are photographs of the unit on the truck.

www.transocean-shipping.com



NOTICE TO TRADE

WE ARE MOVING

New Location



VANGARD LOGISTICS
Versatile. Versary.

Vanguard Logistics Pvt. Ltd.
No. 42, (Old No. 425), Kuber's Building,
1st Floor, Pantheon Road,
Egmore, Chennai - 600 008.

A BIG "THANK YOU" to all our valuable Customers
for your continuous support

www.vanguardindia.com



VANGARD LOGISTICS ANNOUNCE MOVE TO NEW OFFICE

Indian members, Vanguard Logistics are pleased to announce their move to a new office location. Haribabu Loganathan (Director) says: "Our new office is more spacious to accommodate all our departments under a single roof with better control and coordination. The physical distance between the old and new offices was not much so it was simple to move!"

"We would like to take this opportunity to give a big thank you to all our valuable partners and customers for your continued support."

Some photos of the new office and the Vanguard team hard at work can be viewed here.

Vanguard Logistics Pvt Ltd

Kuber's Building,
42 Pantheon Road, Egmore,
Chennai – 600 008,
India

Telephone and mobile numbers will remain the same.

www.vanguardindia.com

BOOK BY 28TH JUNE 2019 TO SAVE £300 • BOOK BY 30TH SEPTEMBER 2019 TO SAVE £100

SMI Group Proudly Presents the 3rd Annual...

MARITIME INFORMATION WARFARE

18TH - 19TH
NOV 2019

Maximising and Managing Information Warfare for the Modern Navy

Copthorne Tara Hotel, London, United Kingdom.

CONFERENCE CHAIRMAN:

- Vice Admiral (Ret'd) Duncan Potts CB, Former Director General Joint Force Development, Joint Forces Command
- Commander Juan José Nieto Conde, SCOWSA Technical Director, Spanish Ministry of Defence
- Commander Miguel Bessa Pacheco, Head of Intelligence Division, Portuguese Navy
- Commander Amleto Gobellone, Program Manager, Research Development, NATO STO-CMRE - Centre for Maritime Research and Experimentation
- Mr Bruno Bender, Information and Technology Consultant on the RFAN system, Former French Ministry of Defence, GICAN
- Professor Richard Crowell, Joint Military Operations Specialist, Naval War College, US Navy
- Colonel (Ret'd) Ralph Theile, Managing Director, Stratford Consulting

MILITARY AND GOVERNMENT EXPERTS INCLUDE:

- Commodore Ian Annett, Assistant Chief of Staff Information Warfare and Chief Information Officer, Royal Navy
- Captain Matthew McGenigle, Commodore, Littoral Combat Ship Squadron One, US Navy
- Captain Timothy Utrala, Operations Intelligence, NATO MARCOM
- Captain Alfred Turner, Joint Military Operations Specialist, Naval War College, US Navy
- Commander Lee Atkinson, Directorate of Naval Requirements & Communications, Information Systems and Cyber, Royal Canadian Navy

www.maritimeinfowarfare.com/ufofreight

Register online or fax your registration to +44 (0) 870 9090 712 or call +44 (0) 870 9090 711
SPECIAL RATES AVAILABLE FOR MILITARY AND GOVERNMENT REPRESENTATIVES





19 NOV to 21 2019 | Hamburg Germany

MOTORSHIP 2019
PROPULSION & Future Fuels Conference

BOOK NOW AND SECURE YOUR PLACE

Chaired by: Lars Robert Pedersen, Deputy Secretary General - BIMCO

Martin Kroeger, Managing Director, German Ship Owners Association - VDR

Keynote address: Carlo Raucci, Principal Consultant, UMAS

Provisional Programme out now!

Programme highlights:

- Using LNG as a bridge to 2030 - Wolfram Guntermann, Director Environmental Management, Hapag-Lloyd AG
- The issue of hydrogen containment - Olav Hansen, Senior Principal Consultant Lloyd's Register
- Future Availability of Compliant Product - Michael Green, Global Technical Manager, Intertek ShipCare
- HyMeth Ship - Igor Sauperl, Project Coordinator, HyMeth Ship
- MAN B&W Dual Fuel Engines - Kjeld Aabo, MAN ES
- Assessment of ammonia as an alternative fuel in shipping - Christos Chryssakis, Business Development Manager, DNV GL
- Safe, efficient and reliable floating pipelines - Paul Flaherty, Director, Fleet and Technical Operations, Navigator Gas

Sponsored by:        

Supported by:   

Propulsion stream | Alternative fuels stream | Technical visit

For more information on attending, sponsoring or speaking contact the events team:
visit: propulsionconference.com
contact: +44 1329 825335
or email: conferences@propulsionconference.com

f t in v #MotorshipPFF

Organised by:  



CENTAURO ARGENTINA WITH SHIPMENTS OF TURBINES FOR HYDROELECTRIC PROJECTS

Centauro Argentina was recently in charge as the logistics and transportation operator of turbines for hydroelectric energy projects in Mendoza.

The oversized cargo was shipped from Europe and arrived at Valparaiso Port in two shipments that were transported by road, crossing the Los Andes Mountains to the final destination Mendoza, as photographed.

Centauro actively participates in renewable energy projects in Argentina, offering multimodal logistics solutions from origins to final destinations, satisfying the needs of companies that handle hydroelectric, solar and biomass projects. They are focused on service quality and time compliance, offering a highly qualified and specialised team.

www.centauroarg.com.ar



Incoterms[®]
2020 by the International Chamber of Commerce (ICC)

INCOTERMS 2020

As it celebrates its 100th year as the world business organization, ICC is pleased to announce that the latest edition of The Incoterms[®] rules, Incoterms 2020, will be released in early September 2019 and come into effect on 1 January 2020. Incoterms 2020 reflects the ever-changing nature of today's international trade system. Over the course of the drafting process of Incoterms 2020, several revisions were made to make sure that the Incoterms rules clearly and accurately reflect present-day trade practices. From early September 2019, users of the Incoterms rules will be able to adapt, prepare and train their businesses for 1 January 2020, when Incoterms 2020 will come into effect.

iccwbo.org



MEGALIFT DELIVER FOR A NEW INDUSTRIAL GAS PLANT IN MALAYSIA

Since last year, Megalift have completed various shipments for the setting up of a new industrial gas plant in Perak, Malaysia. They recently performed one of the final deliveries for the project – a major shipment involving three units of huge cryogenic storage tanks imported from Japan.

"Due to the weight and size of the cargo, road transportation in full was not possible so we resorted to moving them via sea. The location of the plant is far from the major port of Malaysia, Port Klang, so we did a double banking procedure with a barge berthing alongside the mother vessel for the cargo to be discharged directly.

Once loaded, the barge was sailed to Lumut Port, the nearest jetty to the plant site, and we then carefully transported each of the storage tanks via road, covering a distance of almost 100km.

At the site, we were also tasked to administer the lifting works, erecting the storage tanks and positioning them onto their respective foundations."

Please check out the photographs above of the cryogenic storage tanks detailed below.

- 29.00 x 4.30 x 4.45m / 92tns
- 15.00 x 4.30 x 4.47m / 70tns
- 11.00 x 4.30 x 4.47m / 39tns

www.megalift.com.my

GRUBER HANDLE HEAVY UNIT ASSISTED BY THUNDERBOLT GLOBAL

Members in Germany, GRUBER Logistics (PAO) have handled the transport of a heavy cooler weighing 105tns and measuring 11.41 x 5.11 x 5.03m.

The unit was loaded at the manufacturing plant on a low-boy trailer and moved to the Elbe River port of Schönebeck in Germany for loading onto a barge. It was then transported by barge to the port of Hamburg and loaded onto MAFI and on board the ACL vessel, Atlantic Star destined for Baltimore in the USA.

On arrival in Baltimore, GRUBER Logistics (PAO), together with their PCN partner in the USA, Thunderbolt Global Logistics, arranged the loading onto an 8-dolly-trailer and delivered the cargo to its final destination in Maryland.

www.gruber-logistics.com
www.thunderboltglobal.com





www.omagroup.com

WELCOMING EXPERTS IN WEST AFRICA: OMA GROUP

We are delighted to welcome OMA Group as new PCN Members in Benin, Burkina Faso, Cameroon, Ghana, Mauritania, Niger, Nigeria, Senegal and Togo and there is more...

Ian Treder, Logistics Director at OMA Group will be giving a presentation during the Opening Session of our 9th Annual Summit regarding the challenges and benefits of working in Africa.

Ian has over 30 years' experience in the shipping and logistics industry and is currently involved in business development, port activities and inland transportation in Africa for the OMA Group, predominately focused on West Africa. As Logistics Director, Ian oversees the development of complex logistics solutions, cross culture relationship building, international management, ship agency and network coordination.

"Choosing the best transport solution is important no matter where in the world your business is, but it's especially important in West Africa, where, despite the significant advances in infrastructure and communications, it remains a complex region in which to operate, where mistakes can be costly.

OMA Logistics is ready to be your partner in the region with dedicated logistics teams in Benin, Burkina Faso, Cameroon, Ghana, Mauritania, Niger, Nigeria, Senegal and Togo. Any cargo that is too large, too specialised or just too tricky for regular transport, needs a team that knows the pitfalls, and understands what's needed in order to

ensure a smooth and expeditious transit. Again, this is especially important in West Africa where the final delivery site may be many miles from the port, along unmade roads and perhaps across borders into the landlocked countries. Our dedicated teams regularly arrange the safe handling of such shipments and any type of project, whether the cargo is heavy lift, out of gauge, breakbulk or containerised shipments."

Please visit the online story for links to download a presentation from OMA Group as well as some recent work from their Togo office.

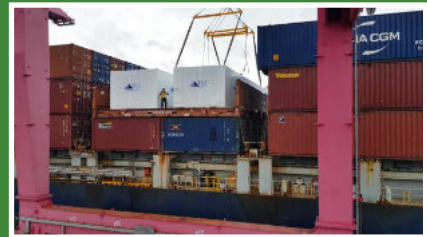
PCN President, Rachel Humphrey says: "OMA Group are a really exciting and important addition to our membership. The organisation has a reputation for prompt, professional service and operate to the highest international and ethical standards, as can be seen from their commitment to ISO & TRACE certifications.

We are impressed to learn that Gary Miller, OMA Group Director, is Honorary Life Chairman of the Institute of Chartered Shipbrokers (West Africa Branch), which facilitates and encourages local and global employers to invest in training to raise standards across West Africa.

As the very apt African proverb says: "If you want to go far, go together" and we are delighted that our Members are able to explore the many opportunities in West Africa, with the confidence of having a partner who's roots go back 30 years and who understand the challenges of doing business in emerging and challenging markets."



CEA VIETNAM HANDLE PROJECT CARGO BOUND FOR NEW ZEALAND



CEA Projects Vietnam recently provided a full transport and shipping services to Vung Tao-based TLC Modular for the movement of several units of modular housings bound for New Zealand.

Rigging and lashing teams from CEA arrived at the manufacturing facility and loaded the modules onto several low-bed trailers. The convoy of trucks and trailers then made the short journey to Phu My Port. Upon arrival at the port, CEA provided all operational services including customs documentation and loading onto the vessel.

www.ceaprojects.com

The Premire Oil & Gas Machinery & Technology Show

www.ogpoasia.com



Owner & Organizer:



26 - 28 SEPTEMBER 2019
LAHORE EXPO CENTRE, PAKISTAN

21 - 23 MARCH 2020
KARACHI EXPO CENTRE, PAKISTAN

PTC
MDA
ASIA

POWER TRANSMISSION AND CONTROL 2019

International Trade Show for Hydraulics, Pneumatics, Seals, Gears, Motors, Chains, Belts, Bearings and Springs

23-26 October 2019 Shanghai New Int'l Expo Centre
ptc-asia.com

Driven to be SMART



For further information, please contact:

Deutsche Messe AG
Messplatz 11, 70372 Hannover, Germany
E-mail: info@ptc-asia.com
Tel: +49 511 945 3811-10
Fax: +49 511 94 3811-10
Website: www.messe.de

Hannover/Milano Fair Shanghai Ltd.
Rm 208B50 Pudong Office Tower 999 Yixiao Rd. Fuxing Shanghai 201204, P.R. China
Contact: Mr. Ding Liang / Ms. Li / Mr. Zhang / Ms. Chen / Ms. Li
Mr. Jimmy Yang / Ms. Chen / Ms. Zhang / Ms. Chen
Tel: +86 21 5345 5700/252251/2253/550/2251/2251/556
Email: ptc-asia@hmf-sh.com
Fax: +86 21 5451 8933 Website: www.ptc-asia.com



A COMPLETE RANGE OF PROJECT CARGO SERVICES AT INTEGRA MAR

We are pleased to announce representation in Suriname with Integra Marine & Freight Services N.V. They have offices in Paramaribo and offer a complete range of project cargo and logistics services. The company are ISO 9001:2015, ISO 14001:2015, ISO 45001 and OHSAS18001 certified.

Cliff Jagroep (Director): "Integra Marine and Freight Services was founded in 1995 and working in a professional office conveniently located near the port, container terminal and customs offices. We operate a bonded warehouse on the premises of our office, offering the possibility to handle consolidated import cargo. We represent and handle major shipping lines at the port and are well equipped to perform terminal operations for special project cargo, breakbulk and containers."

"Experts in project logistics, we provide tailor-made solutions designed to move project cargo for companies involved in offshore oil and gas, petrochemical, power generation, mining, construction and other heavy industries."

Please visit the online story to download the Integra Marine & Freight Services company profile.

www.integramar.com

INSIGHT.

CENTER OF GRAVITY



MARCO J. VAN DAAL

THE "INSIGHT" ARTICLES ARE ALL GEARED TOWARDS EXPLAINING SEEMINGLY COMPLEX MATTERS IN SIMPLE TERMS.

Marco J. van Daal has been in the heavy lift & transport industry since 1993 starting with Mammoet Transport from the Netherlands and later with Fagioli PSC from Italy, both esteemed companies and leading authorities in the industry. His 20 year plus experience extends to 5 continents and over 55 countries and has resulted in a best selling book "The Art of Heavy Transport" which is available at www.the-works-int.com. Marco has a real passion for sharing knowledge and experience, the prime reason for his frequently held seminars all over the world. He currently resides in Aruba, Dutch Caribbean, with his wife and two daughters.

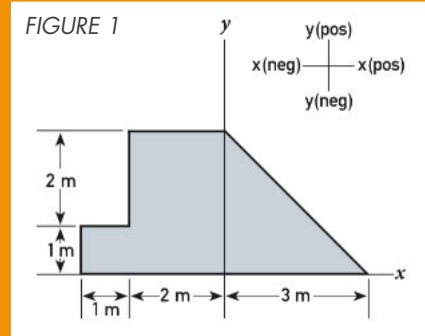
In article 2, quite a while ago already, we addressed how gravity works and where it originates from. As a quick recap; gravity is the core force in our universe, it originates from "matter". Matter can be described as anything and everything made up of molecules. Matter attracts other matter in its vicinity. The more matter in an object and the more dense the matter is, the higher the attraction.

Our planet Earth consists of a certain amount of matter that results in an attraction or gravitational force on everything on Earth. The gravitational force is directed towards the densest part of Earth, which happens to be Earth's center, hence the name Center of Gravity. If we would be on the moon (smaller in mass and density) we would be subject to a smaller gravitational force, also directed towards the center of the moon.

Apart from planets (Earth) and moons, smaller object also have a Center of Gravity. Sometimes the Center of Gravity of objects (not being planets or moons) is called the Center of Mass.

Knowing where the Center of Mass (CoM) is located on an object that need to be lifted or transported is of the utmost importance for a safe execution of the work. Not knowing the Center of Mass (CoM) means that assumptions have to be made. Assumptions and physics don't always go well together.

Let's start with a simple way of determining the CoM. This method can be applied to every object of which the CoM needs to be determined. Observe figure 1, this is a two-dimensional object, for example a steel plate, with a random shape of which the CoM needs to be determined. This cannot be done in one step, but has to be performed is a series of steps..



STEP 1.

Choose the location of the x-axis and y-axis. These can be chosen in any location because the outcome of the calculation will remain the same if these axis are chosen in a different location. Try it.

For this example the x-axis is chosen at the base of the object and the y-axis is chosen so it runs vertical between the triangular and rectangular shape.

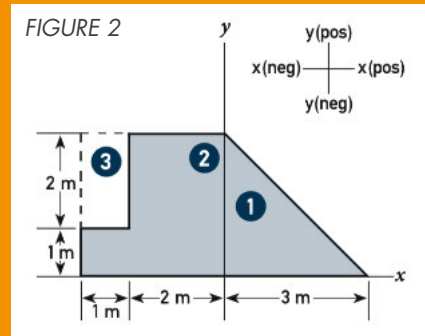
STEP 2.

Choose which side of the x-axis is the positive side and which one is the negative side. This is needed because a 1 mtr distance from the y-axis could be on either side and without the "+" or "-" designation there is no way of knowing this and by definition, the outcome of the calculation will be wrong.

STEP 3.

We now need to divide the object into smaller "sub-objects" of which we can easily determine the CoM. This is shown in figure 2. There is no science behind choosing these smaller objects. Anything will do, as long as the total object is covered, obviously nothing should be forgotten or left out. In this example I have chosen:

1. a triangle
(a 3 x 3 mtr square cut in half)
2. a square (3 x 3 mtr) note that this box includes a "void"
3. a rectangle (1 x 2 mtr) this is the void



STEP 4.

Of each of these three sub-objects the CoM should be determined and expressed in coordinates. Observe figures 3 and 4. By drawing assist lines (shown in red) from one corner to the opposite corner the location of the CoM can be found for squares and rectangles. By drawing (assist) lines from one corner to the center of the opposite side the location of the CoM can be found for triangles. This CoM location is found at the intersection of these assist lines. The result is as follows:

- CoM 1. (+1.0, +1.0)
CoM 2. (-1.5, +1.5)
CoM 3. (-2.5, +2.0)

FIGURE 3

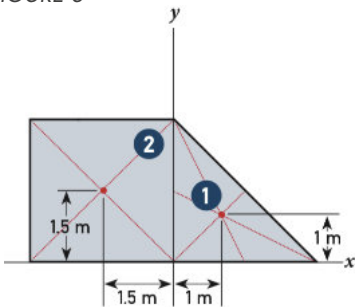
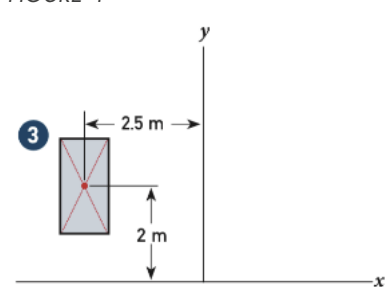


FIGURE 4



STEP 5.

Arrange all the number in order to perform the CoM calculation.

OBJECT	X-COORDINATE	Y-COORDINATE	WEIGHT/AREA
1	+1.0	+1.0	(3 * 3) / 2 = 4.5
2	-1.5	+1.5	(3 * 3) = 9.0
3	-2.5	+2.0	(1 * 2) = 2.0 (##)

(##) As object 3 is actually a void, the weight (area) needs to be entered as a negative value in the below formula.

STEP 6.

The formula to calculate the CoM is: $CoM = \frac{\sum d * W}{\sum W}$

In words it reads that the location of the CoM can be found by summing (Σ) the multiplication of the distance by the weight (area) and divide it by the summation of all the weights (areas).

Since this is a two-dimensional object, this calculation should be performed in x-direction as well as y-direction. For a three-dimensional object it should also be performed in z-direction.

In x-direction the formula can be rewritten as: $CoM_x = \frac{\sum d_x * W}{\sum W}$

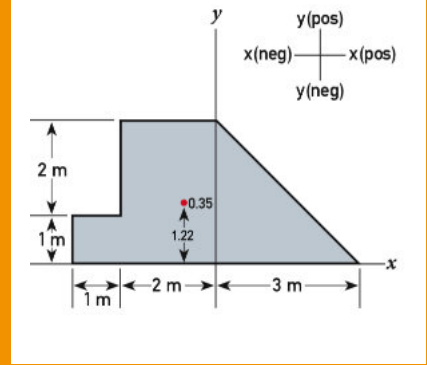
Similarly for the y-direction: $CoM_y = \frac{\sum d_y * W}{\sum W}$

In numbers:

$$CoM_x = \frac{\sum d_x * W}{\sum W} = \frac{(+1.0 * 4.5) + (-1.5 * 9.0) + (-2.5 * -2.0)}{(4.5 + 9.0 - 2.0)} = \frac{-4}{11.5} = -0.35$$

$$CoM_y = \frac{\sum d_y * W}{\sum W} = \frac{(+1.0 * 4.5) + (+1.5 * 9.0) + (+2.0 * -2.0)}{(4.5 + 9.0 - 2.0)} = \frac{14}{11.5} = 1.22$$

FIGURE 5



The location of the CoM can be found at the coordinates (-0.35, 1.22), see figure 5.

NOTE: When performing such calculation on a more or less frequent bases and experience is gained, some of the above steps can be combined to speed up the process.

CoM calculations and, more important, the reliability of an accurate CoM can become a very important property. The transport in the photograph illustrates this, the CoM is marked almost at the top of the white board that covers the intake. It is above the light post at the left of the transport.

jigisha@bricsaconsulting.com

Bricsa Consulting

4TH ANNUAL SAUDI TRANSFREIGHT & LOGISTICS 2019

09th - 10th September, 2019
Hilton Riyadh Hotel & Residences - Kingdom of Saudi Arabia

HIGHLIGHTS OF THE CONFERENCE

- Establishing KSA as Global Logistic Hub
- Nine-Point transformation logistics policy under Vision 2030
- Advanced technology for warehousing and logistics
- Funding large scale Infrastructure projects In Saudi Arabia

ORGANISER BY: Aamal Group
SUPPORTING PARTNER: Ministry of Economic Planning and Economic Development
ENDORSEMENT PARTNERS: G7N, Ojeballa, CAMEO, Cooperative
MEDIA PARTNER: Aljazeera, Al Arabiya, Al Manara

BORDER MANAGEMENT & TECHNOLOGIES SUMMIT 2019

New Delhi, India,
25th-27th Nov 2019

REGISTER NOW

IBMATA
INTERNATIONAL BORDER MANAGEMENT AND TECHNOLOGIES ASSOCIATION

PCN FUNDRAISING FOUNDATION

Photo credits: Sentebale 2017

PCN recognises the importance of actively contributing to charitable causes and that a small effort from each Member can make a big impact to those in need. Obviously, there is no obligation for any Member to take part in the fundraising. We simply want to present the opportunity for those who want to participate.

"Every year our Members raise funds for charity and it is important that we carefully select the recipient each year as we really want our money to make a difference. We are aware that many agencies and projects survive through charitable donations and they can't help others without people helping them." Rachel Humphrey FCLIT, PCN President/CEO

2019: SENTEBALE, SUPPORTING YOUNG PEOPLE AFFECTED BY HIV

As PCN's 9th Annual Network Meeting will take place from 17-19 November 2019 at The Grand Palm Resort in Botswana, we have chosen to support Sentebale, a charity founded in 2006 by Prince Harry and Prince Seeiso, to support children and young people affected by HIV in southern Africa.

Sentebale's flagship programme takes the form of monthly Saturday clubs and residential weeklong camps, which help children to accept their HIV status amongst peers in safe environment, addressing their mental health and wellbeing, improving their adherence to medication and allowing them to lead healthy, happy lives.

In 2017, Sentebale launched its Let Youth Lead advocacy programme, aimed at encouraging all youth in sub-Saharan Africa to know and manage their HIV status by 2020.

The charity also provides vulnerable children throughout Lesotho with bursaries to enable them to achieve their secondary education, and grants to community-led organisations caring for the needs of orphans and vulnerable children.



SENTEBALE'S WEBSITE SAYS:

"We help the most vulnerable children in Lesotho and Botswana get the support they need to lead healthy and productive lives. Sentebale works with local grassroots organisations to help these children – the victims of extreme poverty and the HIV/AIDS epidemic. Together, we're making a big difference to these children's lives. We can do even more with your help."



PREVIOUS YEARS



2018: EDPD PROJECT

Members at our 2018 Annual Meeting, in Costa Rica, raised over \$4000 for local grassroots Type 1 Diabetes charity, EDPD. Funds will go towards printing education booklets, a Youth Diabetes Camp and expanding projects at healthcare centres.



2017: RESCUE AT SEA APPEAL

Members at our 2017 Annual Meeting raised \$4595, for the Rescue at Sea Appeal, run by Save the Children, and the donation will help towards working with child refugees around the world, from Lebanon to Jordan, Greece to Finland. Keeping children warm by providing food, water, clothing, blankets, tents & heating.



2016: TANZANIA DIABETES ASSOCIATION

The Tanzania Diabetes Association (TDA) Received \$3225 from PCN Members. The TDA headquarters is based at Muhimbili National Hospital, Dar es Salaam and supports 30 Type 1 Diabetes clinics throughout the country. Statistics show there are 1,700 children and adolescents registered in the Regional & District clinics.



2016: THE DREAM TRUST

PCN President/C.E.O., Rachel Humphrey, together with her two friends, Jane and Tania raised over \$5000 for The Dream Trust by abseiling 100 metres down the Spinnaker Tower in Portsmouth, UK. The Dream Trust provides life-saving insulin to poor children. It costs GB £200 to pay for insulin, that keeps a child alive for 1 year.



2015: MÉDECINS SANS FRONTIÈRES

Members at our 2015 Annual Meeting raised US \$3420 for Médecins Sans Frontières/Doctors Without Borders. MSF exists to save lives by providing medical aid where it is needed most: in armed conflicts, epidemics, famines and natural disasters. These situations call for a rapid response with specialised medical and logistical help.



2014: THE DREAM TRUST (INDIA)

Members at our 2014 Annual Meeting \$14,755 for The Dream Trust in India. The Dream Trust help poor children with Type 1 Diabetes. This charity was chosen as it is close to the heart of PCN Chairwoman, Rachel Humphrey, who's youngest son, George was diagnosed with Type 1 Diabetes at 9 years old, in October 2010.



ANKER DELIVER POWER GENERATOR IN COLOMBIA FOR GEBRÜDER WEISS

Members in Colombia, Anker Logistica y Carga have made the delivery of flat racks and regular containers containing a power generator and its parts.

The cargo was delivered to the final destination in Colombia for PCN members in Austria, Gebrüder Weiss whose client is dedicated to supplying water needs to Eastern Colombia.

Anker handled the whole destination supervision and surveying including port facilities, local transportation and bonded zone deposit.

www.ankerlogistica.com
www.gw-world.com



EXHIBITION COLLABORATIONS SECURED EVERY MONTH

PCN proudly collaborate with many of the world's leading exhibitions including events in the oil and gas, construction, power and energy sectors. You can view all our current collaborations on our Endorsed Exhibitions page.



ANKER & LEMAN WITH ANOTHER SHIPMENT OF PIPE COILS

Colombian members, Anker Logistica y Carga are pleased to share another shipment of pipe coils imported to Colombia from Houston in Texas in cooperation with fellow PCN members in the USA, LEMAN.

A total of 22 pipe coils arrived from Houston at Tolu in Colombia and Anker handled the move to the final destination including customs processes and local transportation. See the photos above.

Andrea Manrique at Anker concludes: "We have complete cooperation from our friends at LEMAN in Houston and we always have a successful project with them."

www.ankerlogistica.com
www.lemanusa.com



DEDICATED TO PROJECT CARGO & HEAVY LIFT: ARK GLOBAL IN BAHRAIN

We are pleased to approve Ark Global Co. W.L.L. as new members in Bahrain. As well as their office in Manama, they have a 1,000sqm warehouse at the same location and a 5,000sqm yard facility at Muharraq, in the vicinity of the port.

Allan Montano at Ark Global says: "We endeavour to provide the most innovative, cost-effective and comprehensive solutions for moving project and heavy-lift cargo. We offer seamless logistics backed by top-notch customer service, hi-tech platforms, and quality vendor management processes. By joining PCN, we are expanding our horizons for new partnerships, projects, and opportunities."

The company are specialised in the oil & gas, power & energy and construction sectors and their main services include:

- Heavy-Lift Transport
- Turnkey Operations

- Chartering & Logistics Services
- Crane Lifting, Jacking & Lifting Systems
- Vessel Stowage, Lashing & Securing
- Warehouse & Materials Management
- Route Surveys
- Site Management
- Technical Engineering Support

Allan concludes: "Our fleet of equipment in Bahrain allows us to contribute to major projects and we believe that our strong footprint will strengthen our global and regional affiliations with the industries we are passionate to specialise and operate in."

www.ark3000.com

3-5 NOVEMBER 2019
DOHA EXHIBITION & CONVENTION CENTER



SILK ROAD EXHIBITION
معرض طريق الحرير

EXHIBIT AND JOIN WITH US



Silk Road Exhibition is an event to highlight the path of the new silk road and the countries through which it deals. It will be an international forum that brings together investors, implementers and decision-makers under one roof. Also the exhibition aims at presenting the state-of-the-art technologies which are included in the Shipping Services of all types, Transport, Port Management and Logistics area in the participating countries.

Under the Patronage of:  
 Organized by:  
 Supported by: 

Tel: +974 4466 0036, Mob: +974 5009 5454, Fax: +974 4465 7169, P.O.Box: 3488, Doha-Qatar
 Email: marketing@alsharqmedia.com, info@qatarsilkroadexhibition.com
www.qatarsilkroadexhibition.com

**THE NO.1 MAGAZINE FOR
PROJECT CARGO PROFESSIONALS**



visit our website
www.heavyliftpfi.com
 to find out more about advertising, subscribing
 and editorial opportunities

“Personally, I always refer to customer ratings before purchasing products online. This applies to service providers too. A recent survey showed that 91% of businesses are influenced by recommendations when making a decision to use a company so we’ve made it super quick and easy to share feedback on our advertisers.”
Rachel Humphrey, Founder



**Join Freightbook with our
great Online Ratings Feature**

Freightbook has enjoyed an exciting relaunch with a fabulous new feature inspired by the fact that ratings are now an essential element to any online directory.

The online directory boasts additional benefits including the monthly FB Index, dedicated online news service, direct quote request leads and automatic amendments to profile pages.

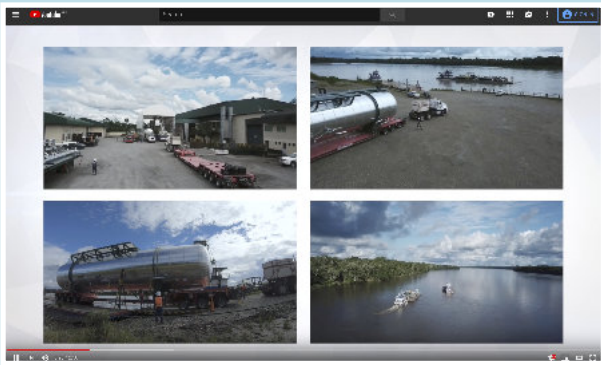
Freightbook also recently launched v3.0 of our Smartphone Service at m.freightbook.net where forwarders and suppliers to the freight industry can be found quickly on mobile devices.

PCN Members are eligible for free registration. Contact wendy@freightbook.net for details.



 **freightbook**
 LINKING TOGETHER INDEPENDENT FREIGHT FORWARDERS

www.freightbook.net



MARILOGINSA IN ECUADOR SHARE THEIR CASE STUDY VIDEO!

Further to recent news announcing our new member in Ecuador (see page 5), oil and gas specialists, MARILOGINSA, they are pleased to share their latest company video!



The video shows a recent impressive case study handled by MARILOGINSA and outlines their services for the oil and gas industry in Ecuador.

Please visit the online story for a link to watch.

"MARILOGINSA – We deliver, we care."

www.mariloginsa.net



LIVO EXECUTE SHIPMENT OF RADIAL FLOW REACTOR

Livo Logistics have recently executed a shipment of a radial flow reactor measuring 12.44 x 4.55 x 4.64m and weighing 88.30tns.

The large piece was shipped from Bergamo to Cagliari Port via Chioggia Port destined for a refinery. Livo chartered the vessel and coordinated operations for the OOG road transport, loading on board the vessel, lashing, welding, discharging and unwelding at destination.

www.livollogistics.com

EXCLUSIVE SITE TOUR TO THE WORLD'S BIGGEST & BUSIEST PORT - PORT OF ANTWERP!

5th Port Planning & Development World Summit 2019

8 - 11 October 2019, Brussels Belgium

Elevate Your Learning To A Whole New Level!

LEARN MORE ►

PHONE +65 6376 0809

EMAIL enquiry@equip-global.com

FIATA 2019
WORLD CONGRESS
CAPETOWN
1-5 OCTOBER 2019
Where Technology and Logistics Meet

THE LARGEST AND MOST INFLUENTIAL BUSINESS PLATFORM IN THE WORLD FOR THE FREIGHT AND LOGISTICS INDUSTRY.

1200 PARTICIPANTS	+75 COUNTRIES REPRESENTED	60 EXHIBITORS	15 HOURS OF NETWORKING
----------------------	------------------------------	------------------	---------------------------

REGISTER NOW

www.fiata2019.org

The International Federation of Freight Forwarders Associations (FIATA), with the South African Association of Freight Forwarders (SAAFF), is pleased to announce that the 2019 World Congress will take place in Cape Town, South Africa from 1 to 5 October 2019.



FIATA World Congress 2019 Organiser:
T +27 (0)21 683 2934 E info@fiata2019.org

www.fiata2019.org



COMPREHENSIVE COVERAGE OF EGYPT WITH INTERLOG

We are pleased to introduce Interlog International Logistics as new members in Egypt. Offering comprehensive coverage of all ports and airports in the country, they have offices in Cairo, Alexandria, Damietta, Port Said, Suez and Safaga. The company are members of EIFFA (Egyptian International Freight Forwarding Association), FIATA, IATA and hold ISO certification and customs brokerage licenses.



Sales Manager, Magdy Nofal says: "Interlog belongs to the IBRAMAR Group of Companies, attending to the group's project cargo and forwarding requirements. We provide prompt and efficient integrated solutions and set ourselves apart from other agents by offering a total package of logistics services in a creative manner.

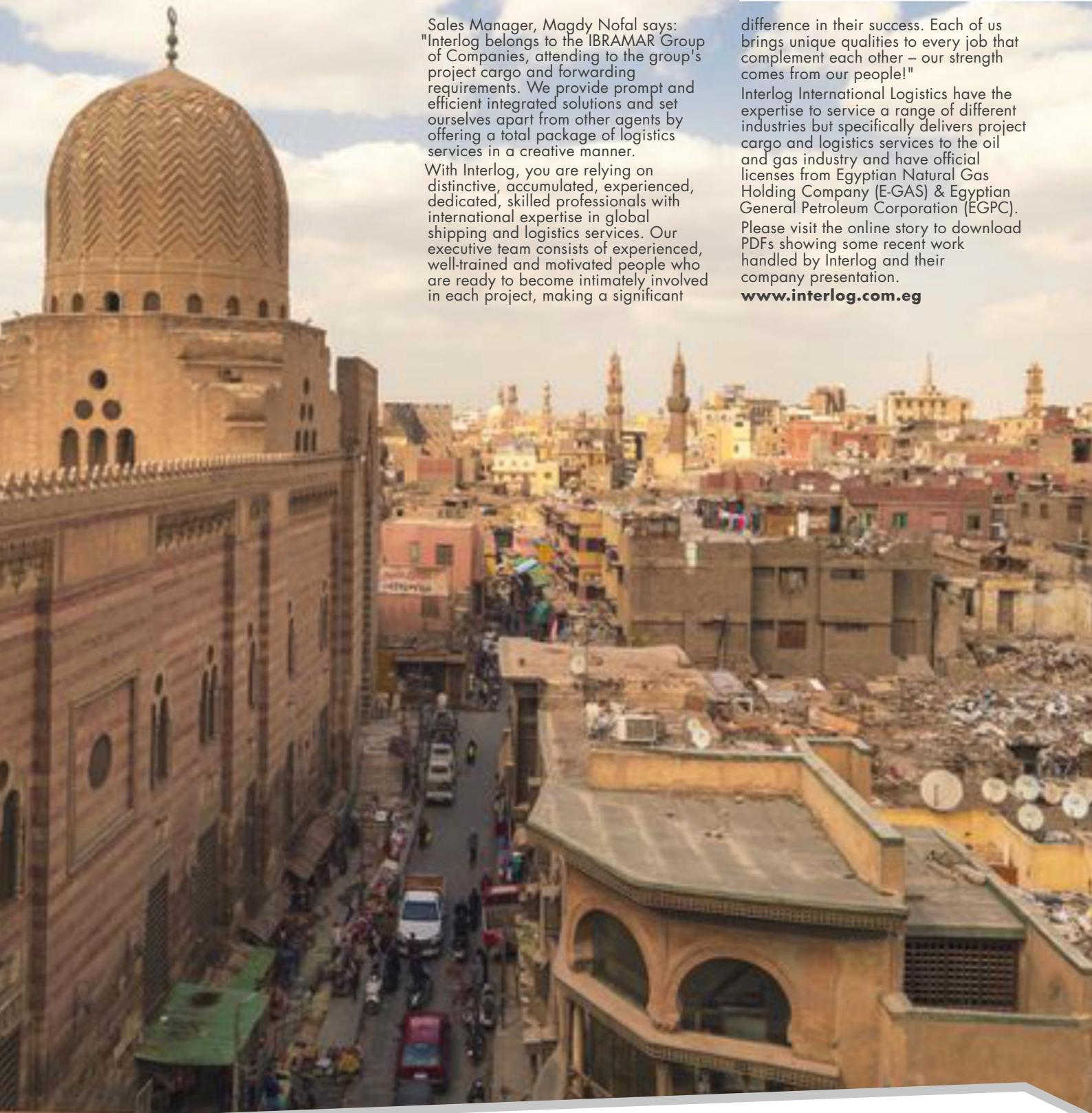
With Interlog, you are relying on distinctive, accumulated, experienced, dedicated, skilled professionals with international expertise in global shipping and logistics services. Our executive team consists of experienced, well-trained and motivated people who are ready to become intimately involved in each project, making a significant

difference in their success. Each of us brings unique qualities to every job that complement each other – our strength comes from our people!"

Interlog International Logistics have the expertise to service a range of different industries but specifically delivers project cargo and logistics services to the oil and gas industry and have official licenses from Egyptian Natural Gas Holding Company (E-GAS) & Egyptian General Petroleum Corporation (EGPC).

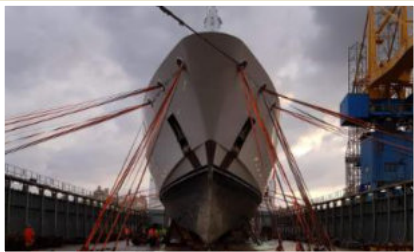
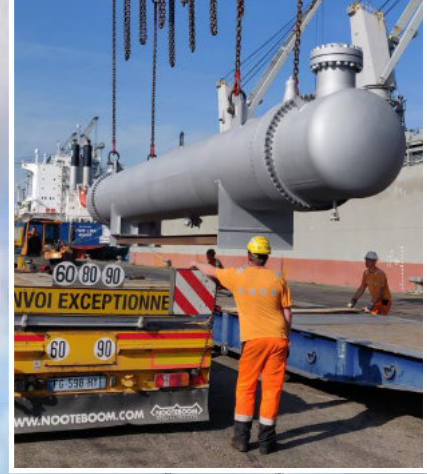
Please visit the online story to download PDFs showing some recent work handled by Interlog and their company presentation.

www.interlog.com.eg



WIRTZ SHOW THEIR 2019 WORK SO FAR

Wirtz Shipping in Belgium is a family company, owned and run by Didier Wirtz and founded in 1960. With a long history of handling complex shipping projects, they ensure operations run as smoothly as planned. They are very pleased to show some of their varied work from 2019 so far in these photos, with many more included with the online story. Wirtz Shipping are expert founding PCN members in Belgium. www.wirtz.be



O&S HANDLE TRANSPORT OF 500TN SUPER YACHT



Members in Malta, O&S Shipping are proud to share details of a project to handle the transport of a 500tn super yacht.

The 95m yacht (53rd longest in the world) needed to be transported quickly from Malta to Cartagena in Spain and O&S successfully organised the vessel, port agency, logistics and all coordination for the project.

Managing Director at O&S, Kurt Camilleri explains: "The entire operation had to be planned in one week and in this case, the yacht couldn't sail on its own power at all so after considering several options, we used the services of the impressive yacht-carrying vessel, the Super Servant 4, a semi-submersible vessel dedicated to yacht relocation around the world."

After careful planning, the yacht was loaded and secured into position on the Super Servant 4 and was ready for transportation. Kurt: "The mission was further complicated by strong winds and usually a yacht-transfer of this size would be carried out at an assigned anchorage area, however the wind did not permit such an operation. Due to these circumstances, we had to convince the authorities to allow the operation within Valletta Port with a thorough risk assessment. Another issue was the sea depth in the port and we had to ensure we picked a deeper spot within the port for the operations."

An exciting project smoothly and expertly handled by O&S Shipping!

www.oands.com.mt

ORIGIN DELIVER MACHINERY FOR IRON & STEEL PLANT

Origin Logistics have recently unloaded and provided on-carriage as well as lashing and unlashng for various parts of machinery (air coolers, oxygen tanks and adsorbers) for one of the biggest iron and steel plants in Turkey.

The cargo included 2 adsorbers (as breakbulk) each with dimensions of 5.23 x 5.23 x 3.60m / 20,700kgs, 6 x 40'HC, 1 x 40'OT and 4 x 40'FR. The shipment was loaded in Shanghai in China and discharged at Kumport, Turkey.

In total, 111 separate pieces (199,664kgs) were unloaded and secured for the final delivery with the coordination of the consignee, carrier (CMA-CGM) and the port authorities. The whole process was guided and operated by the expert team at Origin Logistics.

The adsorbers were smoothly loaded onto two separate suitable trucks for the final delivery with professional securing and lashing (channel steel base, steel lacing wire, ropes and triangle woods) ensuring the safe transportation. The remaining parts, such as oxygen compressors, big tanks and water separators, were carried with flat-racks, HCs and open-top containers.

On arrival at the final destination, the Origin Logistics team also successfully performed the unlashng and unloading.

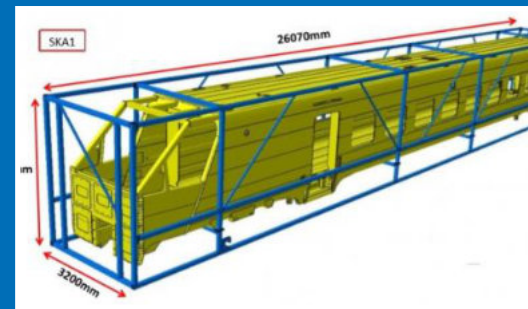


ORIGIN HANDLE 40TN CUTTING MACHINE IN TURKEY

Last month, Origin Logistics (members in Turkey) handled a 40tn cutting machine. The cargo was received from the factory in Izmir and after all necessary lashing and securing processes, it was transported to the Autoport at Kocaeli.

On arrival, the machine was safely loaded on a MAFI and onto a RORO vessel sailing for the port of destination, Vigo.

Another successful operation handled by Origin Logistics!



ORIGIN SHARE ANOTHER OVERSIZED CARGO DELIVERY

Origin Logistics in Turkey are pleased to share another oversized cargo delivery of 45 identical OOG pieces (26.07 x 3.20 x 3.70m) from Shanghai.

Operation Manager at Origin Logistics, Metin Elmas explains: "Our colleagues performed smooth loading operations onboard M/V New Bridge at the port of loading in Shanghai and after the cargo reached our shores at Haydarpasa Port, we took over the unloading operations and provided the final delivery with suitable trucks & trailers."

ORIGIN LAUNCH 5TH BRANCH OFFICE IN KONYA

Further to the recent news from Origin Logistics regarding their new office in Ankara, they are now pleased to announce they have launched their 5th branch office in Konya!

Metin Elmas at the company says:

"Origin Logistics is continuously growing and getting stronger. We are delighted to announce the opening of our fifth branch office in the city of Konya. The new office will be managed by Ali Demirci who joined our team in 2016 and we wish him all the best of luck in his new role."

"Konya is geographically the largest city in Turkey and the seventh-largest in terms of population. It has made

considerable progress in the industrial sector in recent years and has become one of the industry and trade centers of Turkey."

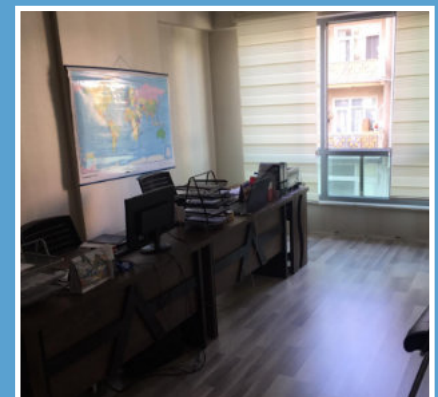
Origin Lojistik Tasimacilik Tic. AS
Musalla Baglari Mah.,
Sehit Ahmet Degerli Sok. Dinctas Plaza,
No: 11/102 Selcuklu, Konya,
Turkey

Mr. Ali Demirci – Konya Branch
Manager

Email: ali.demirci@originlog.com

Metin concludes: "Our Bursa branch is in progress and will be coming soon!"

www.originlog.com



BOTSWANA

9TH ANNUAL SUMMIT

17-19 NOVEMBER 2019

We are excited to announce that our 9th Annual Summit will take place from 17-19 November 2019 at Gaborone International Convention Centre (GICC) at The Grand Palm Resort in Botswana.

Susan Oatway, Senior Analyst at Drewry says: "The project cargo market has a number of drivers, from power generation to construction through to mining. Whilst the Americas is busy at the moment with renewable energy projects and Asia is dominated by China's One Belt One Road construction projects, Africa has a project spread that is the envy of other regions.

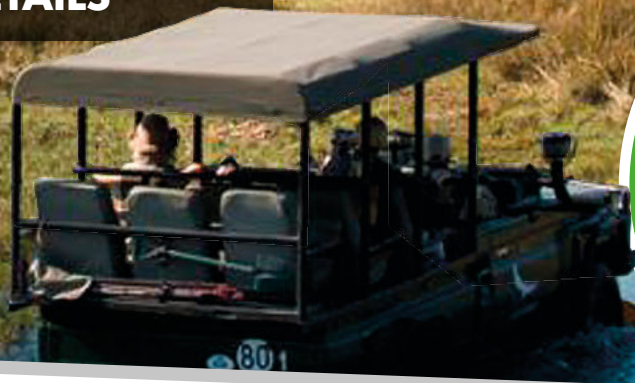
From Solar and Wind power to LNG trains, from new road networks to affordable housing projects, from Potash to Uranium mines, Africa is the shining light for the project market. While it is true that not every project will need cargo imported, there is still enough development here to promote a significant shift in demand to this region."

We want to provide the opportunity for PCN Members to understand, explore and secure business in this rapidly expanding marketplace and have an exciting schedule planned with a Game Drive and Bush Braai Dinner at Mokolodi Nature Reserve and a grand finale at a wonderful outdoor setting adjacent to a picturesque lake where a feast will be enjoyed whilst seated around a blazing bonfire under the African sky.

We look forward to spending this very special event with you.



SEE OUR BOTSWANA BROCHURE FOR FULL DETAILS



SCHEDULE OF EVENTS

Sunday 17 November 2019
15:30-22:00 Game Drive & Bush Braai

Monday 18 November 2019
09:00-17:00 Meeting Room
19:30-22:30 Gala Dinner & Awards

Tuesday 19 November 2019
09:00-17:00 Meeting Room
19:30-22:30 Group Dinner at Boma



AFRIGUIDE LOGISTICS WITH USED MINING HAUL TRUCKS EXPORTED TO AUSTRALIA

South African members, Afriguide Logistics were recently tasked with preparing and shipping 2 used CAT793's in CKD form from Durban to Australia.

Director at Afriguide, Brad Stephens comments: "The challenge with shipping used mining equipment to Australia is that it must be thoroughly cleaned to the point that there is no trace of biological material left on the machine. For a machine that weighs 384tns and has the sole function of moving dirt, day in and day out, one can easily imagine how big a task it is to clean one of these! Nevertheless, our experienced team were well up to the task and managed to get both sets of machines cleaned to Australian standards in just 12 days.

Since the trucks had been stripped down, there was a fair amount of consolidation of the small parts as all the cargo was to be shipped as RORO static and the majority would need to be loaded onto MAFI trailers. Unlike many terminals across the world, the port of Durban does not provide terminal handling for heavy lift pieces which means that the onus is on the forwarder to arrange the crane, rigging, MAFI tractor, dunnage and lashing – fortunately, this is an area of specialty for Afriguide!"

All the cargo was loaded on board and shipped before being delivered safely to Brisbane.

www.afriguidelogistics.co.za





18-21 September 2019
Jakarta International Expo, Indonesia



Indonesia's Comprehensive Maritime Exhibition & Conference

For further information please contact your nearest office:

<p>ORGANISERS INDONESIA</p> <p>Farah Alkatiri faradiba@pamerindo.com +62 21 2525 320</p>	<p>INFORMA MARKETS SINGAPORE</p> <p>Derrick Yeow oil-soa@ubm.com +60 3 9771 2688</p>
---	---



18-21 September 2019
Jakarta International Expo, Indonesia

Oil & Gas Indonesia (OGI) is an exhibition focused on oil & gas exploration, production and refining and showcases the largest exhibition of petroleum equipment in Indonesia. Taking place once every two years, Oil & Gas Indonesia will provide a platform for professionals to discuss and share the opportunities and technologies that will help establishing Indonesia as a significant industry player in South East Asia.

93%
of the visitors are satisfied with the 2017 show

94.89%
of the visitors will positively visit the 2019 show

The 12th International Oil and Gas Exploration, Production And Refining Exhibition

Co-located with:
marintec INDONESIA

For further information, please contact the office closest to you:

<p>ORGANISERS INDONESIA</p> <p>Farah Alkatiri P: +62 21 2525 320 E: farahib@pamerindo.com</p>	<p>INFORMA MARKETS SINGAPORE</p> <p>Derrick Yeow P: +60 3 9771 2698 E: oil_isea@ubm.com</p>	<p>INFORMA MARKETS LONDON</p> <p>Sabrina Travers T: +44 209 560 4109 E: sabrina.travers@ubm.com</p>
--	--	--

www.oilgasindonesia.com

AYSA NEWS...



AYSA IN IRAQ WITH RIG MOVE PROJECT

Iraq members, Aysa Shipping have recently handled a rig move project involving 2 oil and gas rigs moved from Turkey and Romania to Erbil.

The rigs were mobilised for a company operating in the north of Iraq and included:

- 8 low-beds loaded with oversized & heavy weight equipment
- 22 normal flatbeds & tented trucks loaded with parts and containers

Photos of the cargo can be viewed above and visit the online story for a short video of the move and unloading operations.



AYSA MOVE OOG OIL & GAS CARGO BY CONSOLIDATION

Aysa Shipping have moved OOG oil and gas project cargo by consolidation from two different locations in Alberta (Canada) and Oklahoma (USA), shipped on a door-to-door basis to the final delivery location at the DNO Peshkabar Site in Iraq.

Aysa used 13 low-beds – 9 special ones for heavy duty loads with hydraulic jacks and 4 standard flat-bed trailers. Aysa also sourced and provided a 200tn and a 120tn crane for the offloading processes. The main challenge of the project was the dimensions of the amine skid at 19.00 x 6.25 x 4.00m (50tns).

Photos can be viewed here and visit the online story to click on the links for some short videos from the project.

www.aysa.com

POLARIS NEWS...



POLARIS WITH DOOR-TO-DOOR HANDLING OF OOG CARGO

Members in the UAE, Polaris Shipping Agencies have successfully completed the handling of a gas turbine part (M701F Rotor) from the supplier's yard in Azerbaijan to Musaffah in the UAE on a door-to-door basis.

The OOG unit had dimensions of 12.10 x 4.11 x 3.65m (105mt) and was moved by road on suitable heavy duty low-beds with escorts from Azerbaijan to Port Iskenderun in Turkey where it was shipped on a heavy lift vessel to Jebel Ali Port in the UAE.

On arrival at Jebel Ali, the Polaris project team received the OOG unit on suitable trailers and placed it on temporary supports waiting for the completion of customs formalities. Although a detailed route survey and study was carried out at the time of accepting the shipment, a final survey was submitted and the green light was given by all concerned parties before delivery to the final destination, arranged on a suitable conventional modular trailer with required escorts.

A successfully and reliably handled shipment by Polaris Shipping Agencies!

"Polaris has also established road and rail possibilities for project shipments through Poti and also has reliable transit arrangements via Turkish ports - both by sea and road. If you would like to find out more about our services, please contact Mr. Rajesh Damodaran (BDM) on rajesh@polarisdubai.com / + 971 4 8832586."




POLARIS & GOODRICH WITH SHIPMENT OF CRAWLER CRANES

The project team at Polaris Shipping Agencies are pleased to share another recent shipment of used and dismantled crawler cranes.

The cranes were shipped for Polaris' clients in Kazakhstan from their storage depots in Saudi Arabia and Kuwait to Port Aktau where the receivers made their own arrangements to customs clear and transport the shipment to their base. The total volume of the shipment was 575mt / 1,600cbm.

Polaris scope of work included a survey and tally of each item, recommendations and supervision of proper packing for the safe transportation, evaluation of economical routes complying with the receiver's in-house quality procedures and the multimodal transport arrangements for the timely execution of the project.

www.polarisdubai.com



24TH BALLAST WATER MANAGEMENT CONFERENCE

20 - 21 November 2019, Rotterdam, The Netherlands

Technological and Regulatory Advances in the Ballast Water Industry

KEY TOPICS:

- Updates on crucial regulations at the latest MEPC Session and US Coast Guard approved systems
- Legal and financial procedures for non-compliance
- Facilitating port sampling assessments
- Ship owner case studies on selection of appropriate equipment for different types of vessels
- Solutions to retrofit and maintain systems
- Commissioning testing and compliance specifications of equipment
- Successful crew training and guidance — sampling tests and system maintenance
- Analysis of growth in manufacturing of ballast water equipment, installation sites and trade organisations
- Innovations in technology
- Ballast Water Management Market forecast

FOR REGISTRATION, SPONSORSHIP AND COMMERCIAL OPPORTUNITIES CONTACT: **ACI**
 Pramod Kale +91 9637 4641 43 pkale@acieu.net

NEWSLETTER

5 INDUSTRIES 1 VENUE

REFINERYTECH GAS TECH MARINE PETROLUMS CONSTRUCTION

JOIN US NOW

28 & 29 NOV
 SOKHA BEACH RESORTSIHANOUKVILLE, CAMBODIA

Cambodia's beach town Sihanoukville could be the region's next big tourist hub

WHY JOIN US?

- Meet over 3000 business and industry professionals
- Business to business trade show linking sellers and buyers in the best venue
- Business networking platform for developing new business and partnerships
- Opportunity to introduce the latest innovations through New Product Launches
 - Promotional Campaigns, etc.
- Boost your company branding and market positioning

ORGANIZED BY: **WorldEx**

T: +693 6150 8952 E: info@worldexasia.com W: www.cambodiaoilgas.com

www.cargoconnections.net



Cargo Connections

is a general cargo network offering a Restricted Representation policy, which means membership will only be offered to a limited number of agents per country.

Their 4th Annual Assembly takes place in March 2020 in Thailand.




We are pleased to welcome Global Power Logistics Services (Thailand) Co Ltd as new members. Located in Bangkok, they are specialised in handling project cargo for the oil & gas, power & energy, infrastructure, construction, military, aviation and pharmaceutical industries.

Country Manager, Ms. Monrudee Rattanajitbunchong (Ple) says they are joining PCN: "...to develop business together with reliable and knowledgeable partners who have the ability and speciality to handle our project cargo requirements".

Ple continues: "Global Power Logistics Services was established in Thailand in the year 2000. Our dedicated project team is divided into infrastructure, oil & gas, pharma and aviation sectors. We are well experienced and fully capable of handling any project cargo and heavy lift shipments at all sea ports in

Thailand including full planning, method statements and route surveys when required. We also have our own stevedoring teams and close relationships with the terminals to give us competitive charges and the ability to arrange berth schedules. In addition, we have specialised vessel chartering, breakbulk and container shipment teams."

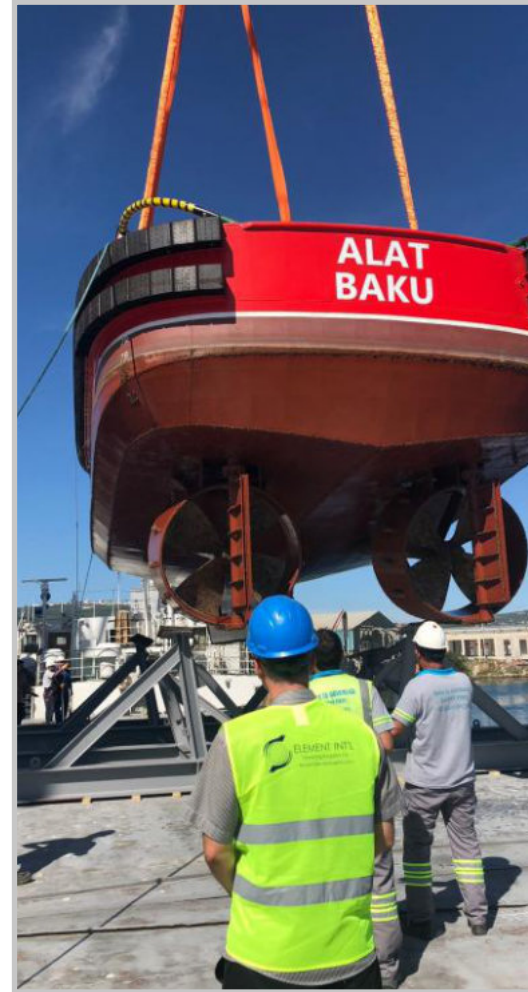
Please visit the online story, where you'll find a linked PDF, outlining some examples of recent project cargo work handled by Global Power Logistics Services in Thailand.

DEDICATED PROJECT CARGO TEAMS AT GLOBAL POWER LOGISTICS SERVICES

www.global-gp.com



ELEMENT & GLOGOS ARRANGE SHIPMENT OF TUG BOATS



Element International Forwarding & Logistics (members in Turkey) and Glogos (members in Russia) have arranged the shipment of 2 tug boats as seen in these photos.

The tug boats were shipped from Derince Port in Turkey to Baku Port in Azerbaijan and Element International's scope of business included organising the lashing and securing of the boats, stevedoring for the Glogos vessel, port agency and husbandry agent of the vessel.

The boats were loaded smoothly and everything ran successfully on both sides.

www.elementlogistic.com, www.glogos.net

ELEMENT AND CF&S WITH TRANSPORTATION OF MASTS

Turkish members, Element International Forwarding & Logistics have organised the transportation of long masts with CF&S, PCN agents in Estonia, Latvia and Lithuania.

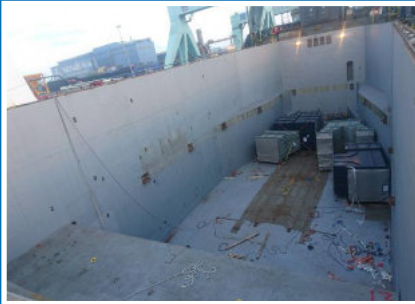
Element International's scope of business included organising the inland transportation from the factory to port, port operations, lashing & securing and ocean freight.

Erdem Koc at Element International explains: "We loaded these masts and shipped them to Antwerp Port where we re-loaded them to trucks and onto a RORO vessel destined for Paldiski Port in Estonia."

"The operations were completed smoothly and we hope that CF&S Estonia are also happy with our services!"

www.elementlogistic.com, www.cfs.net





ANOTHER SUCCESSFUL PROJECT HANDLED BY CUCHI SHIPPING

Cuchi Shipping are pleased to share another recently handled successful project in Vietnam. The Dangote Petroleum Refinery Project involved the transport of 186 pieces at a total of 1,039tns / 8,628cbm. Photos of the cargo can be viewed above.

The scope of work handled by Cuchi Shipping included:

- Loading onto trucks
- FOB truck transportation from the factory to Phu My Port in Vietnam
- Fumigation
- Export customs clearance
- Supervision of the loading onto the BBC vessel

Cuchi Shipping have been valued PCN members in Vietnam since 2010.

www.cuchishipping.com.vn

FIRST GLOBAL LOGISTICS ASSIST WITH AFCON2019 IN EGYPT



This summer, Egypt has hosted the 2019 African Cup of Nations (AFCON2019) and First Global Logistics was selected to assist with the event.

Mazen K. Sabry at First Global Logistics explains: "The AFCON organising committee promised to show the world the Egyptian quality for hosting Africa's big events. A bid was launched for importing all the opening and closing ceremony equipment and kits from over 8 origins to Egypt. All the jobs were from the supplier's door to the door of Cairo Stadium. This is a real big project with so many details in all shipping and project forwarding aspects and modes including packing, crating, trucking, customs clearance, insurance, port handling, air freight, sea freight, stuffing, unstuffing, loading, unloading, reloading and warehousing – all within a certain and limited time period from 8 different origins with delivery dates 1

- Air Freight Volume: 28tns
- Total CBM: 1,100m3
- Cargo Type: Opening & Closing Event Material, Equipment & Kits
- Trailers Used: 12 x Flat-Bed Trailers & 35 Dedicated Jumbo Trucks (6m long)



The services provided by First Global Logistics included:

- Packing & Crating from all Origins (USA, Germany, Belgium, UK, UAE, France & Japan)
- Air & Sea Freighting
- Customs Clearance at Origin & Destination
- Port & Airport Handling
- Customs Clearance
- Pre-Carriage & On-Carriage
- Loading at Origin and Unloading & Stripping at Cairo Stadium
- Hiring of 55th Crane for Unloading of OOG Containers & Forklifts for General Cargo
- Warehousing
- Surveying

Mazen concludes: "All the cargo was picked up and delivered safely to Cairo Stadium with our client very pleased to deal with us and is also pleased to use us for their other project events as they were happy to see our team always on site making sure that every single step was executed as planned and taking responsibility. We are very thankful to be part of this project to help our country proudly show itself to all the world."

www.firstgloballogistics.com



week before the grand opening."

"The project complexity was unbelievable and the number of challenges couldn't be counted but the more complex the job, the more interested our project team is! We were nominated for the project based on an excellent plan and a committed transport budget. But for us it wasn't about money at all, but about being a major part and player for such a successful and big event."

- Project Period: 45 days
- Terms of Delivery: Door-to-Door
- Sea Freight Volume: 12 x 40'OT IG & OOG



INTERMODAL EUROPE 2019

5-7 NOVEMBER 2019 | HAMBURG MESSE

YOUR PLATFORM IN EUROPE TO MEET THE GLOBAL CONTAINER INDUSTRY



Bringing together professionals from the following areas:

- Cold Chain Management and Storage
- Container Leasing
- Finance / Private Equity
- Freight Forwarding / NVOCC
- Rail Freight
- Container Trading and Resale
- Transport and Logistics
- One Belt One Road
- Tank and Special Containers
- Shippers / Cargo Owners
- Shipping Lines / Carriers
- Smart Shipping
- Container Manufacturers and Components
- Container Repair, Modification and Conversion
- Ports

REGISTER YOUR INTEREST

www.intermodal-events.com

Organised by: **informa** exhibitions

Follow us on: 



WOP 2019 INTERNATIONAL PERISHABLES EXPO MIDDLE EAST

LOGISTICS & COLD CHAIN

REGISTER NOW



WWW.WOP-DUBAI.COM


12 - 13 - 14 NOVEMBER 2019

DUBAI WORLD TRADE CENTRE

An event organized by: **planetfair**

Strategic partner: **MESSE ESSEN**

DUBAI WORLD TRADE CENTRE



8TH SHIP RECYCLING CONGRESS 2020

Quote MSRe6MKTG & Claim Your Special Registration Discount

29th-30th January 2020 // Amsterdam, The Netherlands


KEY TOPICS

- Assessing the Global Overview of Ship recycling Updates and Developments
- Assessing the EU Ship Recycling Regulation as the Only International Framework
- Evaluating the Capacity Issues of the EU List of Ship Recycling Yards
- Rectification of the Hong Kong Convention
- Focusing on the IHM Requirements towards Green Ship Recycling
- Evaluating the Status of IHMs from a Variety of Perspectives
- Focusing on Recycling of Non EU Flag Vessels
- Evaluating the Cash Buyer's Perspective on Ship Recycling and Current Market Changes
- Taking a Closer Look at Labour and Health & Safety Matters Within the Ship Recycling Industry
- Analysing the Recent Coverage of Ship Recycling in the CSR of Banks and Insurers

For Commercial and Exhibition Opportunities please contact Sam Cormack: samc@scie.eu.net Phone: +44 (0)203 141 0626

More information or Registration please contact Adamantilla (Maddi) Lampropoulou - Email: ML.ampropoulou@scie.eu.net Phone: +44 (0)203 141 0607

ACI



CeMAT ASIA 2019

International Trade Fair for Materials Handling, Automation Technology, Transport Systems and Logistics

23-26 October 2019

Shanghai New International Expo Centre (SNIEC) • CHINA

cemat-asia.com

Contact us for planning your visit!

Contact for visiting/delegations/international registrations:


Ms. Loan Ding
Tel: +86-21 3045 6700/3165
Fax: +86-21 3045 9395/8888 2355
loan.ding@hmf-china.com

Contact for projects:

Ms. Ken Zhi / Bessie Chen / Wilson Wang / Ms. Kelly Wang / Yulia W.
Tel: +86-21 3045 6700 / 216 / 213 / 213 / 31
Fax: +86-21 3045 9395 / 8888 2355
ceemat-asia@hmf-china.com

* On behalf of Hannover-Milano Fairs Shanghai
Hannover-Milano Fairs Shanghai Ltd. is a joint venture of Deutsche Messe and Fiera Milano Group.

CeMAT 100





**PROJECT
CARGO
NETWORK**

Registered in the UK. Company no 7334156.
ISO 9001 Reg No 204480; ISO 14001 Reg No 205343

WWW.PROJECTCARGONETWORK.COM