

air cargo update

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The first and only PAN-Regional Magazine
Middle East - Africa - Asia and beyond



TURKISH CARGO

Building bridges between continents

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The Lounge



Wilson Kwong
HACTL, CEO



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EDITORIAL

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Middle East, Africa, Asia & beyond

Air Cargo Update serves as a platform to share news and discuss critical issues within the Air Cargo Industry from the Middle East, South Asia and African region.

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Editor's Note

Hiccups

2018 is almost winding down but it's painting a different picture than what business analysts had positively forecast earlier with uncertainties looming in the horizon.

With international politics inevitably intertwined with global trade, any adverse policies will affect the movement of goods and consumer consumption.

The United States' proposed additional US\$200 billion tariffs on Chinese goods is a worrying scenario not only for China but for the entire international business community, major industries like air freight in particular.

The 25 percent US tariffs levied on Chinese goods valued at US\$34 billion early this year, which China matched up, already negatively impacted trade volumes worldwide. Ditto for European, Canadian and Mexican steel and aluminum products.

Experts, however, said in the long run, the US stands to lose more in the trade war it launched in a bid to promote an America First economy versus a globalized economy.

In this edition, we briefly touched on this subject and how the air freight industry rose to the challenge of helping survivors of flood-ravaged Kerala in southern India. Still in India, we'll bring you pet owners' rising concern on safely transporting their pets and the costs associated with it.

We'll also share with you the latest industry standard upgrade tool initiated by trade bodies that will have an impact on how business is done in the cargo world.

We'll also bring you stories of how technology is changing the trucking industry and the scale on which it can potentially speed up the logistics of delivering goods even in the farthest places on earth.

These and more in this latest edition of **Air Cargo Update**.

Gemma Q. Casas
Editor-in-Chief



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The LOUNGE

'Traveling broadens the mind'

“I don't have a lot of free time but when I do, I tend to spend it with my family, or jogging. I think it's important to maintain a good work/life balance, and also to keep fit. The executive lifestyle is inescapable and can be punishing, so you need to mitigate its worst potential impacts.”

Hong Kong Air Cargo Terminals Limited (HACTL) is one of the leading air cargo terminal operators in the world and heading this global organization is Wilson Kwong, an energetic, pragmatic and innovative UK-educated lawyer and chartered surveyor born and raised in Hong Kong.

In between his busy schedules and meetings, Kwong squeezed in an email interview with **Air Cargo Update** for this edition of **The Lounge**.

Kwong began his career as duty manager trainee for Jardine Aviation Services which mainly requires tours to and serving different parts of the organization.

“I still remember being a check-in agent for, among others, British Airways and Air China. I have always been fascinated about working at an airport and I still have fond memories about the experience,” he fondly recalls.

His career flourished within the Jardine Matheson Group and was entrusted to handle important projects which include Singapore's Marina Bay Financial Center, among many others.

In March 2018, Kwong joined HACTL and accepted the challenges that come with the position in the very competitive air cargo industry.

“I feel so lucky and privileged to lead this iconic and globally-renowned business, and I am so excited by all the opportunities that lie ahead,” said Kwong.

“I am very fortunate to be joining this industry at an exciting time with growing air cargo demand – whether through e-commerce or just growing global trade in general (and I hope trade wars don't take off, by the way, as it benefits no one). Locally in Hong Kong, I see lots of exciting opportunities ahead through further use of technology at our already highly automated terminal, and growing demands for our services as a result of the Greater Bay Area initiative, and the impending opening of the Hong Kong-Zhuhai-Macau Bridge,” he added.

As CEO of one of the world's largest air cargo terminals,



Wilson Kwong
HACTL, CEO

Kwong said his typical day is spent with “meetings, meetings and meetings.”

“Seriously, I do like to engage people whether it is with customers, colleagues or external stakeholders. Not all my meetings are in the boardroom. I make a point of meeting with my customers and staff at different locations throughout our giant facility. That's the best way for me to keep a finger on the pulse of this fast-paced business,” he said.

Stress is part of Kwong's job and being in a competitive industry the pressure keeps building on.

But he said “not all stress is bad. My job is pressured, but I must say it's also enjoyable – I relax through spending time with my kids, although at times going through their homework can be equally stressful!”

His previous job entails lots of travels which Kwong finds therapeutic whether it's for leisure or business.

“I used to travel a lot some years ago, and my new job at HACTL means I am happily starting to travel a lot once again. I enjoy traveling and meeting people from different countries and cultures; it's fascinating and broadens the mind. I don't think I have a dream place to visit yet, but maybe I'll find one in the course of my work travels, and then I'll take the family back there,” he said.

Whenever he has free time, Kwong says he spends it with his family, his most treasured possession, or jogging to stay fit.

This CEO is also fond of reading, mostly about practical, business or educational materials, which he says are helpful tools to keep up with the changing times.

Asked about his life philosophies, Kwong shared: “Be sincere, be curious, and constantly challenge and see how to make the status quo better – because you can. Believe in yourself. If you think you can succeed, you will. Be passionate about what you do. You'll do a better job, and you'll enjoy your work more.”

FedEx new flight to Vietnam with link to China to benefit UAE traders



DUBAI: FedEx Express's new flight to Hanoi connecting to the FedEx Hub in Guangzhou, China will significantly improve transit times by two business days between the UAE and Vietnam, ultimately benefitting traders in the routes.

FedEx Express, a subsidiary of FedEx Corp. (NYSE: FDX) and the world's largest express transportation company, says this is good for the economy as Vietnam is fast becoming a growing trade partner for the UAE.

"Vietnam is a growing trade partner for the UAE, and with our new connection to Hanoi we are able to offer our customers even more access to the country's thriving economy," said Jack Muhs, regional president, FedEx Express Middle East, Indian Subcontinent and Africa (MEISA).

"FedEx has served Vietnam since 1994 and was the first international express transportation company to operate its own flights into and out of the country. As one of the world's fastest-growing economies, Vietnam is experiencing rapid development of manufacturing and high-tech industries, a surge in e-commerce, and a growing demand for healthcare services and products. This new flight will give our customers quicker, more convenient service between the UAE and Vietnam," he added.

In 2009, the UAE and Vietnam signed trade agreements, which led to total trade between the two countries reaching close to US\$9 billion in 2017.

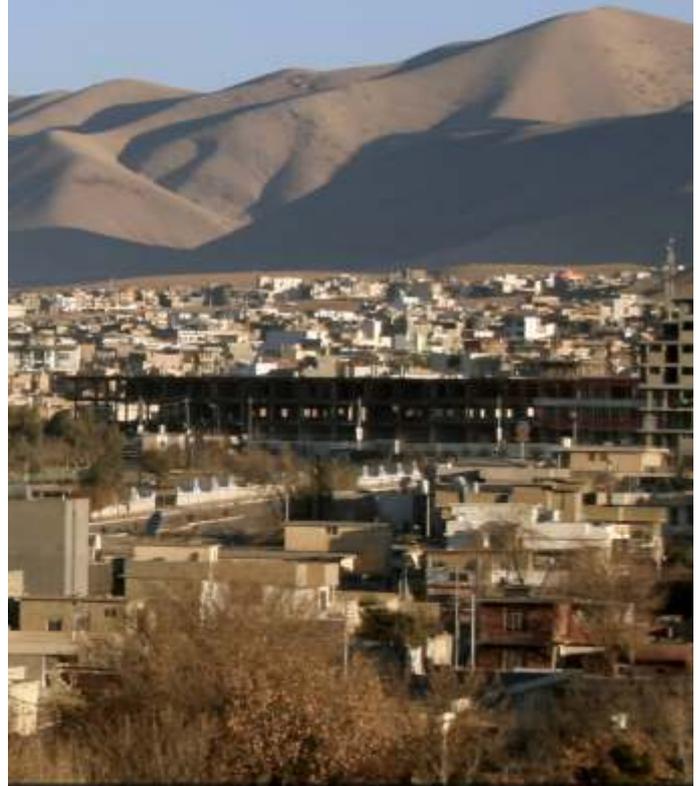
With increased access to Vietnam through the new Hanoi-Guangzhou FedEx Express link, which operates four times a week, businesses in the UAE will have the opportunity to send and receive shipments more conveniently than ever before.

Through the FedEx Hub located in Dubai, UAE customers have access to fast and reliable delivery to more than 220 countries and territories, through an extensive global air-and-ground network, the company said.

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GLOBAL NEWS

13 Emirates SkyCargo flights transport relief goods to flood-ravaged Kerala



DUBAI: Emirates SkyCargo carried over 175 tons of relief cargo to flood-ravaged Kerala in southern India where close to 500 people died and a million more were displaced after weeks of heavy monsoon rains in August.

Kerala, known as "God's own country", suffered landslides and heavy floods after water were released from some dams filled to the brim following weeks of nonstop monsoon rains. Urbanization and deforestation were also blamed in the calamity.

Emirates says it flew more than a dozen flights to Kerala to carry the relief goods, which include lifesaving boats, blankets and dry food items, donated by various UAE-based businesses and organizations for the flood victims. The cargoes were carried to Thiruvananthapuram—the nearest online Emirates station to areas most affected by the flood.

The United Arab Emirates, home to about 900,000 people from Kerala, was among the first countries to offer help to the devastated Indian state.

The Khalifa Bin Zayed Al Nahyan Foundation has also collected millions through UAE-based Indian tycoons and businesses for Kerala flood victims, a few hours only after it launched its relief campaign in response to the directives of UAE leaders to form a national emergency committee to provide assistance to the flood-stricken Indian state.

Indian businessmen Yusuff Ali M.A., owner of the Lulu Hypermarket chain worldwide, and Dr. B. R. Shetty, Chief Executive Officer, Executive Vice Chairman of NMC Health PLC, have donated AED5 million each, in response to the UAE emergency campaign for standing by the flood-hit victims.

Dr. Shamsheer Vayalil, Chairman and Managing Director of UAE-based VPS Healthcare, has also donated AED26 million towards the relief campaign for Kerala.

The Indian government says rehabilitation in Kerala would take years with over 10,000 km of highways and roads and hundreds of bridges destroyed apart from crops in millions of hectares and countless houses that were washed away.

High value race horses travel from Luxembourg to Jakarta for the Asian Games

LUXEMBOURG: Some high value race horses from Luxembourg were safely transported to Jakarta, Indonesia to compete in the equestrian part of the Asian Games held from August 18 to September 1.

Cargolux Airlines said the thoroughbreds were transported via a custom-designed HMC stalls which provide increased stability with double layer pallet base that reduces the motion feeling, greatly reducing stress for the horses while traveling on air.

Based on the Olympic Games format, the equestrian games is held every four years in an Asian or Middle Eastern city and gathers the best athletes from across the region.

The horses traveled with Cargolux

expert staff, with high professional standards and customized horse stalls, in accordance with int'l requirements to guarantee an optimal flight.

A major industry player in the transportation of horses by air, Cargolux says its dedicated team of experts regards each

animal as a special responsibility that has to be treated with utmost care.

The company is a member of ATA, the Animal Transport Association, whose aim is to ensure that animal handlers and attendants are fully



qualified. It transports about 3,000 horses a year to different destinations. With up to three horses per horse stall, the airline can accommodate 84 horses on its Boeing 747-400 freighters and up to 90 on the 747-8F.



American Airlines posts record setting quarter in 2018



FORT WORTH, Texas: Driven by nearly 350 million pounds (158 million kilograms) of freight, up from 318 million (144 million kilograms) the same time last year, American Airlines Cargo achieved record-setting growth in the second quarter, while also posting a record month in June.

Several key trends contributed to the record month and quarter. E-

Commerce related movements continue to support significant growth across the network, particularly out of Asia, Europe and Brazil, while flowers, fruits & pharmaceuticals were the largest growing commodities throughout the time frame.

Other factors that drove the success of the second quarter include: Trucking volume increased 13.6 percent year-over-year; Flower traffic from Europe was up—especially from France and Holland; a more than 800-percent y-o-y increase in the shipment of blood for medical purposes; Several

high-visibility large project shipments, such as the movement of more than 425 tons of engine and auto accessories from Japan—the equivalent of 1,800 massive V8 engines, and; the sponsorship and transportation of valuable artwork from Madrid to the San Antonio Museum of Art.

“Our entire team is thrilled to have achieved such a strong second quarter and June for 2018,” said Lori Sinn, Managing Director, Revenue Management, American Airlines Cargo.

“This is a fitting indicator of the commitment of our people to excellent and timely service, as well as the growing number of customers around the globe who trust American to deliver their cargo quickly and reliably. We look forward to breaking more records in the future.”



How we contribute to the success of cancer research.

Recently we transported some 2°C to 8°C temperature-sensitive biotech products in special boxes from San Francisco to a Swiss laboratory where cancer drugs are prepared to improve patients' quality of life worldwide. This is just one of the many success stories we share with our customers.



ABC Airlines transports 500th aircraft engine in 2018



LONDON: AirBridgeCargo Airlines (ABC), one of the world's leading international cargo carriers, has transported its 500th aircraft engine in 2018, supporting long-term customers with the provision of timely, seamless and safe transportation of these highly delicate shipments.

"The 500th jet engine is another milestone for ABC and serves as a quantum leap in the development of our abcXL product. We have strengthened our position in the aerospace segment of the air cargo market, realigning our procedures, working with trustworthy and reliable handling and trucking partners, and training our personnel to guarantee smooth and intact delivery of aircraft engines," said Vasily Zhukov, Global Director, Heavy & Outsized Cargo at AirBridgeCargo Airlines.

"We have also introduced the latest 3D modeling software tools to enhance load planning and to minimize the time required for ground handling procedures. This 500th transportation in only eight months of the current year proves once again that our customers recognize the value provided by AirBridgeCargo Airlines, trust our global abcXL team of experts, and appreciate our dedication to meeting every requirement," he added.

For the first eight months of 2018, the 500 jet engines delivered by

AirBridgeCargo represent a 50% growth year-on-year, a significant increase which is attributed to the strengthening of the airline's abcXL product, which is underpinned by the shipment management and monitoring solution offered by ABC's Control Tower.

Transportation of special cargoes, including aircraft engines by ABC is monitored and coordinated by its Control Tower, a team of highly-skilled and experienced personnel working 24/7 to guarantee seamless deliveries. Monitoring includes all important shipment records; the technical condition of the aircraft, temperature settings and changes, shock sensing data, and weather forecasting, to name but a few.

Aircraft engine transportation is a technologically challenging process which requires a high level of expertise and years of experience. Having a proven track record for successful engine transportations through its parent company, Volga-Dnepr Group, spanning more than 28 years, AirBridgeCargo is able to call upon best practices for moving such sensitive shipments for customers in the aerospace industry.

Using the dedicated abcXL product, ABC's team of logistics practitioners are able to organize jet engine deliveries with minimal loading time and maximum attention to detail.

DWC cargo volume rises 7.1% in H1 2018

DUBAI: Cargo volumes at Dubai World Central (DWC) jumped by 7.1 percent to 475,190 tons in the first half of 2018 from only 443,835 tons last year, its operator Dubai Airports disclosed.

DWC was first opened on June 27, 2010 mainly for cargo operations. Passenger flights were later introduced in October 2013.

But while cargo volumes were up at DWC during the period, passenger traffic fell by 6.7 percent to 517,813. The top regions for DWC passengers during the first half were from Commonwealth of Independent States (CIS) - 271,000; Eastern Europe - 98,633; Western Europe - 89,559, and; the Middle East - 49,671.

During the period, DWC was served by eight passenger carriers, operating an average of 95 flights weekly to 14 international destinations and 26 scheduled cargo operators flying to as many as 70 destinations around the world.

Located south of Dubai, DWC is being developed to be the world's largest global gateway with capacity for over 200 million passengers per year as part of Dubai's US\$32 billion expansion project.

DWC is also designed to serve as a multi-modal logistics hub for 12 million tons of freight a year. It is currently home to 23 scheduled cargo operators serving 68 destinations across the globe.

Within DWC is also a massive multiphase development of clustered zones that includes Dubai South, commercial and residential areas, aviation hub, etc.

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GLOBAL NEWS

DHL taps Antonov plane to airlift giant heat boilers from Germany to Saudi



BONN: DHL Global Forwarding, the air and ocean freight specialist of Deutsche Post DHL Group, tapped the largest cargo plane in the world, Antonov, to transport four giant waste heat boilers from Germany to Saudi Arabia.

The project, which required a combination of expertise, technology and skilled workforce, was carried out in August.

The multimodal movement was handled by DHL Industrial Projects, a unit within DHL Global Forwarding, specializing in safe and reliable transport of over-sized and heavy-lift cargo as well as complex end-to-end project forwarding.

For the spectacular transportation of the four 140-ton boilers measuring 3.70 meters in height, 4.10 meters in width and 19 meters in length, the world's largest cargo aircraft Antonov AN225 was deployed. A waste heat boiler is about as heavy as 24 full-grown African elephants.

"Logistics, especially within the break-bulk segment, is all about local knowledge, mainly with regards to specifics of different ports or with reference to infrastructure, equipment, roads and regulation," explains Nikola Hagleitner, CEO DHL Industrial Projects.

"When it comes to breakbulk logistics, our customers rely on our dedicated teams and their extensive expertise in some 60 offices across 45 countries. With this exciting transport

we are again reaffirming our role as facilitator of global trade, no matter how challenging the task."

The transit of the four super-sized waste heat boilers began at the manufacturer's plant in Berlin. From there, they were transported to the airport of Leipzig via the river Elbe, reloaded at the port of Aken & via road.

From Leipzig, the heavy lift was then shipped to Saudi Arabia. On their entire journey, the waste heat boilers were moved with the help of a 1,000-ton-mobile crane, a barge and a heavy goods transporter with 20 axles and a total weight of around 275 tons, as well as the unique Antonov AN225 airplane.

"Transporting freight of this enormous scale requires well-orchestrated resources of workforce, expertise and know-how," adds Peer-Wulf Herrmann, Head of DHL Industrial Projects Germany. "We offer our clients safe, compliant and reliable management during the complete process of planning, organization and coordination of the transport. Even though unusual and special transports like this are our daily business, we are always happy to support projects of this nature with our capabilities and making the impossible possible."

The heavy-duty freight is divided into four transports with an interval of roughly two to four weeks, each taking about seven days.

LATAM Cargo opens pharma hub in Copenhagen

COPENHAGEN: The Chile-based freight carrier LATAM Cargo recently opened its dedicated pharma hub in the Danish capital fueled by strong demand for pharmaceutical products from Europe to Latin America.

In a statement, the company said the Copenhagen hub is aimed at improving services it offers to pharma companies in Denmark, Norway and Sweden. Primarily, it will feed the following routes: Amsterdam-Viracopos-Santiago; Brussels-Montevideo; Amsterdam-Brasilia; and Frankfurt-Guarulhos.

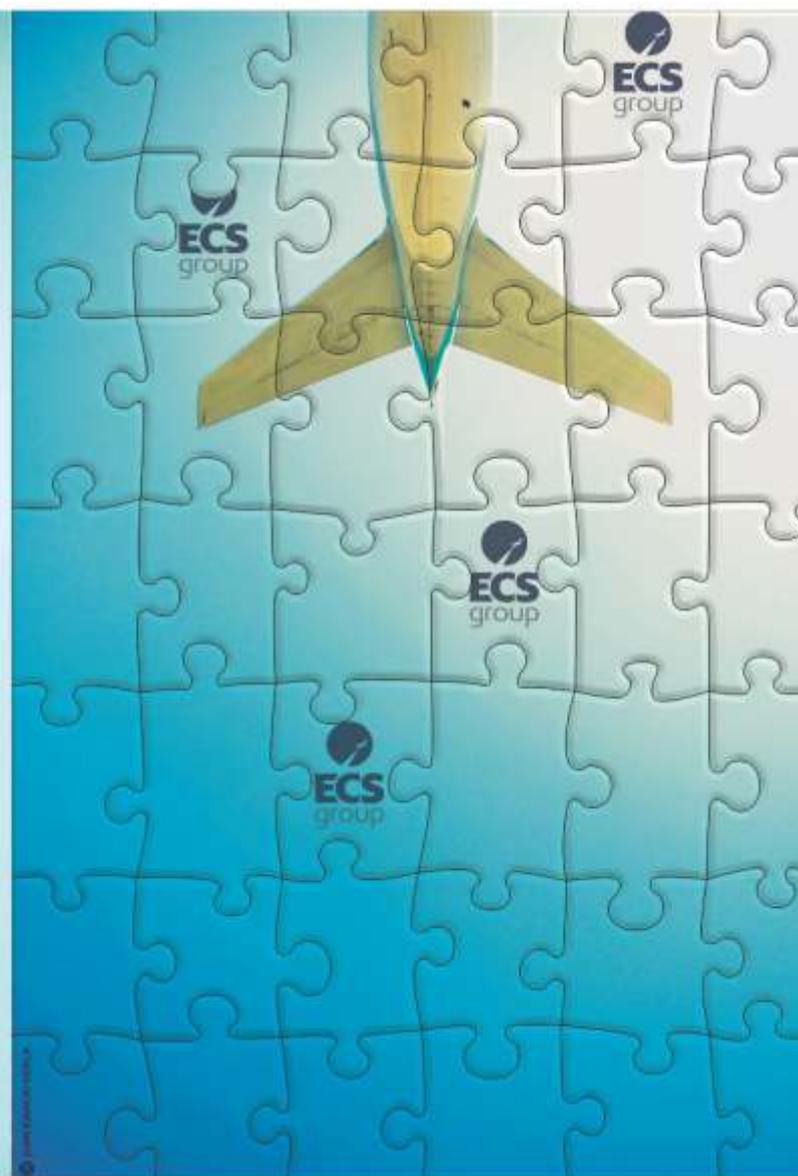
"The new Copenhagen hub is proof of our commitment to continue leading the transportation of pharma products from, to and intra Latin America. In 2017 we were the first to receive the CEIV Pharma certification in the Americas; this being said, we continue to work and expand in order to provide offline markets in Europe with more connections to more destinations in Latin America, with the highest quality standards," said LATAM Cargo.

The company's revenues went up 16.8 percent year-on-year during the second quarter of 2018, largely driven by recovery in both imports and exports in the region.

Offering air services to around 140 destinations in 25 countries, LATAM Airlines has one of the largest route networks in the world.

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GLOBAL NEWS

WFS and THAI Cargo sign 5-year cargo handling contract

LONDON: Worldwide Flight Services (WFS) began providing on September 1 cargo handling services to THAI Cargo in its offices in the UK and Ireland.

Under the companies' five-year contract, WFS will provide cargo handling for THAI's double daily Airbus A380 and Boeing 777 flights from London Heathrow to Bangkok as well as regional cargo handling across its UK and Ireland stations and trucking network connecting each airport location.

The Thai Cargo team in the UK and Ireland will also relocate to WFS' Building 550 in the World Cargo Centre at Heathrow, where THAI will have a dedicated export facility with direct air-side access.

The location is also conveniently situated adjacent to the UK Border Inspection Post (BIP) at Heathrow.

"We are extremely proud that THAI Cargo chose WFS to support its continued growth in the UK and



Ireland. Our ability to provide a dedicated location at Heathrow alongside our stations and trucking network connecting all the major cargo points of the UK and Ireland all contributed to our successful tender for this contract," said Patrick Roberts, VP UK & Ireland at WFS.

"This gives us further opportunity to enhance our growing relationship with THAI Cargo at another major airport gateway in Europe and we look forward to providing the highest quality standards of service, safety & security for THAI and its customers."



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Turkish Cargo launches flights to Kigali and Muscat

ISTANBUL: Turkish Cargo has recently added Kigali, the capital of Rwanda, and Oman's capital, Muscat, on its route network increasing its total destinations to 85.

With substantial import and export activities, Kigali stands out in the African region for business potentials. The city enjoys a unique position as the exports point for cargoes bound for Johannesburg in South Africa.

Turkish Cargo says it plans to combine flights to Kigali with the Entebbe line in Uganda to launch a substantial exports-imports line across Africa. The state-owned freight carrier is using the A330-200F freighter for the routes.

Muscat is another important business route for the import-driven markets of the Middle East. The route, which connects to Turkey, Europe, the Far East and America, has been



combined with flights to South Asia, resulting to a more effective cargo flight line. Turkish Cargo is also using A330-200F freighter for the route.

With extensive flight network spanning to over 300 destinations in more than 122 countries, Turkish Cargo has successfully carved a niche for its business which is regarded in the industry as one of the best.

It is fast climbing up as the preferred freight carrier in the world with its quality service, infrastructure, operational capabilities, huge fleet of aircraft, team of experts and affordable rates.

Turkish Cargo is a subsidiary of Turkish Airlines which began operating its first international air cargo shipment in 1936.



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LOGISTICS NEWS

DP World acquires 100% of Denmark's Unifeeder



DUBAI: The Dubai-based DP World has wholly acquired Denmark's Unifeeder Group for Euro660 million from the Nordic Capital Fund VIII and certain minority shareholders.

Founded in 1977, Unifeeder is an integrated logistics company with the largest and best-connected feeder and growing shortsea network in Northern Europe with connectivity to approximately 100 ports, the UAE state news agency WAM said.

The company provides efficient and sustainable transport solutions for international container shipping lines between international and regional

ports and shortsea services to cargo owners with fully multimodal door-to-door solutions, combining sea borne transportation with road and/or rail, it added. The business is cash generative and operates on a highly flexible cost base.

The Group reported revenue of Euros510 million in 2017 and EBIT margins in line with other asset-light logistics operators. The acquisition is subject to regulatory approvals and expected to be earnings accretive in the first full year after completion. It will be financed from existing balance sheet resources and is expected to close in Q4 2018.

"We are delighted to add the Unifeeder brand under the DP World umbrella, which supports our strategy

to grow in complementary sectors, strengthen our product offering and play a wider role in the global supply chain as a trade enabler," said Sultan Ahmed bin Sulayem, Group Chairman and CEO of DP World.

The acquisition of Unifeeder will further enhance DP World's presence in the global supply chain and broaden our product offering to our customers - the shipping lines and cargo owners - with a view to ultimately reduce inefficiencies and improve the competitiveness of global trade.

The current operations of Unifeeder are complementary to DP World's existing business and provides future growth opportunities, Bin Sulayem noted.

Jesper Kristensen, CEO of Unifeeder A/S, said, "We have enjoyed great success over the last five years under Nordic Capital's ownership, and we believe that the Unifeeder brand within the DP World Group has the opportunity to accelerate growth, expand further and take the business to the next level."

Cargomatic raises \$35 million more to expand in new markets

VENICE, California: Cargomatic Inc., says it has raised \$35 million more in additional startup capital to finance its expansion to new markets in the US and overseas.

The private US equity firm Warburg Pincus which has over \$40 billion in assets, along with three venture capital firms and the Connecticut-based freight railroad operator Genesee & Wyoming, Inc., pumped in the additional funds for Cargomatic.

Cargomatic, a tech-logistics company known for introducing a smartphone app that connects shippers, receivers, and carriers in the short-haul and drayage trucking markets, helping users cut back on the traditional process of relying on calls, emails, and faxes to book freight transactions, is focused on the small-fleet trucking companies.



Cargomatic CEO Richard Gerstein said the company currently operates in Los Angeles, San Francisco, Chicago, Florida, Seattle, Dallas, Houston, and New York and its users include shippers, manufacturers, retailers, and third-party logistics providers (3PLs).

The company struggled in its formative stage but investors believe its tech platform has potentials to

address trucking shortage in the US and elsewhere quickly and effectively.

"Now more than ever, the use of technology is critical for the logistics industry to increase efficiency, reduce costs, and create more coordinated, streamlined operations," Warburg Pincus Managing Directors Alex Berzofsky and Vishnu Menon said in a joint statement.



LOGISTICS NEWS

Allcargo Logistics to cash in from 450 acres of land it amassed

MUMBAI: India's first and largest integrated logistics solutions provider, All Cargo Logistics, says it will build warehouses on the 450 acres of land it amassed across the country over the past seven years and will monetize it through leasing or selling.

Shashi Kiran Shetty, chairman of Allcargo Logistics, was quoted in the media as saying, the company is in talks with two global companies to sell up to 25 percent stake in its new warehouse venture.

The company says the land is spread across Jhajjar (Haryana), Nagpur (Maharashtra), Indore (Madhya Pradesh), Bengaluru, Hosur (Karnataka), Hyderabad, Goa and

Nava Sheva in Mumbai. Shetty said logistics parks will be set up in these land parcels over the next two years.

Shetty said the company aims to build 15 million square feet of warehousing space in the land it acquired and additional properties that it will buy. The facilities will include inland container depots, private freight terminals apart from build-to-suit warehouses, customized to the needs of customers that will buy or lease them.

As India grows economically and amid a steadily rising middle class population, more efficient logistics facilities throughout the country are needed.

The Indian government says the



Shashi Kiran Shetty

country's logistics industry is likely to grow from US\$160 billion today to US\$215 billion in the next three years with public's increasing purchasing power.

Kuehne + Nagel buys out perishables business of Panatlantic Logistics



From left, Yngve Ruud, Board Member Kuehne+Nagel International AG with Raúl Aragundi, CEO of Panatlantic Logistics S.A.

SCHINDELLEGI: Kuehne + Nagel has successfully completed the acquisition of the perishables business of Panatlantic Logistics S.A., Ecuador, enabling the company to strengthen its position in the export market to the United States, Europe and the Asia-Pacific Region.

Perishables logistics is a strong growth driver for Kuehne+Nagel & the acquisition of Panatlantic Logistics is an important aspect of its global strategy.

"Our KN FreshChain offers scalable solutions and highest standards for

transportation of temperature sensitive perishable products. With Panatlantics Logistics on board, we further strengthen and expand our fresh chain network – the largest in the logistics industry for perishables – connecting key production countries to major markets," said Yngve Ruud, member of the Managing Board of Kuehne + Nagel International AG, responsible for Airfreight.

Panatlantic Logistics S.A. was founded in 1979 & is headquartered in Ecuador's capital city, Quito. Operations are carried out in a

temperature controlled warehouse at Quito airport. The combined volume of Kuehne + Nagel's current business portfolio & Panatlantic's will account for 32,000 tons air export perishables per annum out of Ecuador. Together with the perishables business managed in Colombia, Peru, Brazil and Chile, Kuehne + Nagel controls over 120,000 tons per annum of air export perishables in the South and Central America region.

"We are very proud to become part of the Kuehne+Nagel Group. By joining forces we will co-create an enormous potential of opportunities for our customers. Our strong and reliable market position in Ecuador will add and generate new and multiple chances for growing perspectives and services," said Raúl Aragundi, CEO & shareholder of Panatlantic Logistics S.A.

"By acquiring this specialised player, Kuehne + Nagel consolidates its leading position in one of South America's key perishables export markets, and, at the same time, considerably strengthens its position in the regional airfreight markets. Beyond combined volumes and generation of synergies with our existing operations, we will enhance the service and value add offering to our customers, using the experience of both companies," said Ingo Goldhammer, Kuehne+Nagel, President South & Central American region.



ACU EXCLUSIVE

Robust yet challenged filled air cargo industry and logistics chain



Venkat Das

By Venkat Das, General Manager, Al Reyami Shipping and Logistics LLC

Demand for air freight has been boosted since mid-2016 with stronger economic and trade backdrop, by bottlenecks in manufacturing supply-chains and a broader inventory restocking cycle.

It's been a great start to the year. Al Reyami Shipping & Logistics has seen robust air cargo growth throughout 2017 which continued unabatedly over the course of Q1 2018.

more and more newcomers have started setting up their companies in the UAE in various industries.

The UAE market has a blend of conventional logistics players which are offering the cheapest

Air freight appears to have entered a period of sustainable growth with steadily increasing volume from the e-commerce and pharmaceuticals sectors over the past few years leading to a decoupling of air cargo demand from goods trade growth and muddying the research waters in the process.

Demand for air freight has been boosted since mid-2016 with stronger economic and trade backdrop, by bottlenecks in manufacturing supply-chains and a broader inventory restocking cycle.

Although this is good for airline margins, the strong demand has been a nightmare for shippers with record high freight rates and severe shortages of space at peak periods.

The growth of e-commerce is brightening the outlook for global air freight demand this year against a dire background of escalating trade tensions and rising fuel costs.

2017 was a big year for e-Commerce in the UAE. Amazon bought Souq.com, the biggest e-Commerce brand in the country and Emaar Properties launched Noon. Al Reyami, incidentally, has also started its exposure with Noon.



ARSL saw the demand for air cargo which continued to be strong, with 9.8 percent growth in February. The positive outlook for the rest of 2018, however, faces some potentially strong headwinds, including escalation of protectionist measures, into a full-blown tradewar.

As we have noticed, the logistics sector is gaining momentum as

rates and services to win their airfreight customers. The challenge now remains on how the existing players can face competition from startups which are more equipped in terms of latest technology, offering transparency at a click of a button, as against traditional logistics companies which are accustomed to the old methods of networking.



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Turkish Cargo

Building bridges between continents

“ Having been a cornerstone in social, cultural and economic terms for hundreds of years, Istanbul will serve as a brand-new mainstay for the global air traffic. Acting with its young and dynamic team, Turkish Cargo aims to increase the number of cargo dedicated direct destinations to minimum 150 from 85 by 2023, and to respond the requests in the most ideal way. ” - Fatih Cigal, Senior Vice President for Cargo Marketing, Turkish Cargo.

By Gemma Q. Casas





Turkey is scheduled to unveil on October 29 its new airport, the Istanbul New Airport, spread over 76.5 million sqm of land, which can handle as much as 200 million passengers a year and 6 million tons of cargo, making it the largest airport in the world, thus far, when it opens.

Strategically located connecting Europe, the Middle East, Asia to as far as Africa, Turkey is bent on using its geographical advantages to rollout a thriving business in aviation, logistics and air freight, designed to create at least 1.5 million jobs.

Fatih Cigal, Senior Vice President for Cargo Marketing at Turkish Cargo, told **Air Cargo Update** in an email interview, the new airport was created with thoughts of bridging the gap between continents through affordable means of transportation to

support businesses and economies.

"This mega hub will serve as a bridge between Asia and America, Europe and Africa continents, and will rise as a new point of departure with its feature of being a transit center in air transportation. Being one of the fastest growing air cargo brands in the world, Turkish Cargo will increase its capacity and be capable of carrying and handling 4 million tons of cargo on annual basis with its modern and modular premises covering an area of 165 m² at Istanbul New Airport, to be completed in 2018," explained Cigal who assumed his new post early this year after handling other key management positions in Turkish Airlines since 2005.

"The cargo tunnels, to be built between the cargo premises and the Yankee area, will save time and maximize the security," added Cigal who studied industrial engineering at Istanbul Technical University.

New Cargo City

The country's new airport boasts of a modern cargo city that can accommodate more than 30 wide-body aircraft to simultaneously dock

at parking positions located in front of warehouses.

They are designed to use the air side service tunnels by passing beneath the runways and taxiways to avoid affecting passenger aircraft traffic.

The Cargo City will host warehouses, agency buildings, customs office and all cargo/logistics operations with service points for banks, cafes and restaurants, dry cleaning, salons, prayer areas, veterinary, medical center and test laboratories, among others, to support various companies in the area.

With 456,000 sqm planned for car parks that can handle 18,000 big and small vehicles, traveling within the Cargo City would be seamless.

Turkish Cargo's new hub

Turkish Cargo's existing cargo terminal has 43 private cargo rooms and different specialized facilities for different types of cargoes. In its new hub, this would be further enhanced with modern facilities.

"The existing cargo terminal has 43 private cargo rooms (total 3500 m²)



COVER STORY



Fatih CİĞAL



"The most rapid growth in air cargo traffic is achieved in e-commerce transportation with an annual growth rate up to 30%, in recent years. The e-commerce products, sent from Asian Far East to Europe, achieved a growth rate of 66% in the last 2 years, and the global e-commerce volume is expected to increase to 3.5 trillion US dollars in 2019,"

Cold Storehouses (-21 °C, 0 °C, 2-8 °C, 15-25 °C) Live Animals (AVI) Rooms, Dangerous Goods (DG), Rooms Vulnerable (VUN), Cargo Rooms Valuable (VAL), Cargo Rooms Radioactive Cargo Rooms," said Cigal.

"The mega-hub Istanbul New Airport, which will be replacing the existing Ataturk Airport, is due to open with its first phase in October this year and is a clear statement of intent for Turkey to become a major air cargo gateway and the investment in technology for the air cargo sector," he stressed.

Once the first phase is opened, the company's cargo capacity will increase to 2 million tons annually up to 6 million tons eventually.

"With the new airport, we will be increasing our cargo capacity to 2 million tons annually with an airfreight footprint of 1.4 million sqm, including cargo aircraft parking areas, which will allow simultaneous handling of 35 wide-body freighter aircraft," Cigal said.

With the Turkish government's support, Turkish Cargo's new hub will have state-of-the-art facilities to facilitate easy storage and transportation of different types of goods at various destinations across the world.

"Thanks to its investment in automatic storage systems and the layout plan to support special

shipments.

"The postal and e-commerce operation area is 5,000 m2 and it provides the possibility of doubling the capacity and will be offering direct connection with the PTT facilities," he added.

Growth in e-Commerce

Turkish Cargo's ultimate goal is to become one of the world's top 5 air freight companies. Cigal said the company's infrastructural innovations and improvements are geared towards this goal, which he believes, will be achieved given their good performance in recent years.

In 2017, Turkish Cargo carried 1.1 million tons of cargo and it expects to



products and services, Turkish Cargo's new cargo terminal will have bespoke temperature-controlled facilities for cold chain pharma and perishables products, plus high-tech warehousing for mail express cargo and e-commerce," Cigal said.

"The new Pallet Container Handling System will have a total of 2000 positions, of which 200 are used for cold ULD and ASRS with 16,800 position capacity which are planned to be used in warehouse handling."

The cargo executive also stressed their new hub will have two main storage areas—the 2,500 m2 express cargo operating area & the 5,000 m2 dedicated for cold chain with 1,500 m2 strictly just for pharma

wrap up the year with 1.3 million tons.

Cigal said e-Commerce grew by 30 percent in recent years and all indications point to continued growth in the coming years. Turkish Cargo, he said, is already making plans to cater to this growing market.

"The most rapid growth in air cargo traffic is achieved in e-commerce transportation with an annual growth rate up to 30%, in recent years. The e-commerce products, sent from Asian Far East to Europe, achieved a growth rate of 66% in the last 2 years, and the global e-commerce volume is expected to increase to 3.5 trillion US dollars in 2019," said Cigal.

"The domestic e-commerce companies have had the chance to



Istanbul New Airport taps sea for fuel supply



sell their products to the markets, covered by Turkish Airlines and Turkish Cargo, via online market place, providing a contribution to Turkey's annual exports target of USD500 billion," he noted.

To better serve the growing e-Commerce market, Cigal said Turkish Cargo is investing on smart storages, information and communication systems as well as other logistics infrastructure requirements in their new cargo terminal at Istanbul New Airport.

"Besides its fleet and facility investments, Turkish Cargo has been following the evolution of commerce today and the future expectations, and makes a move accordingly and realizes its investments in the field of e-Commerce through the current and future agreements," said Cigal.

In a bid to widen its clout in the Chinese market, Turkish Cargo signed last August a partnership agreement with the Chinese express cargo group ZTO and Hong Kong PAL Air to focus on the global e-Commerce market and door-to-door service.

Domestic & Int'l Growth

With Turkish products getting more popular across the world in recent years and Turkey's air transportation getting recognized for its reliability, Turkish Cargo's role as an enabler and trading partner of sort is further strengthened.

And Cigal has high hopes the company will soar higher as it strives harder to achieve its goals while helping traders and economies.

"Combined with the cargo carriage

capacity of Turkish Airlines which is flying to more countries than any other airline in the world with a network covering 307 destinations in 122 countries and the direct cargo flights to 85 destinations operated by its additional cargo aircraft fleet, Turkish Cargo will maintain its upward growth without slowing down," Cigal said with optimism.

"When we move into Istanbul New Airport soon, we will realize many substantial innovations that will be of particular concern to the global air cargo trends. Our modern premises, to be capable of handling 4 million tons of cargo on annual basis, have currently the largest capacity," he added.

Flying cargo since 1936, Turkish Cargo is bent on becoming a power house in the global air freight industry with unrivaled quality of service and efficiency at reasonable costs.

"Having been a cornerstone in social, cultural and economic terms for hundreds of years, Istanbul will serve as a brand-new mainstay for the global air traffic. Acting with its young and dynamic team, Turkish Cargo aims to increase the number of cargo dedicated direct destinations to minimum 150 from 85 by 2023, and to respond the requests in the most ideal way," said Cigal.

"In 2019, we plan to provide services in our 165,000 m2 cargo facility at Istanbul New Airport. We will be moving faster and more confidently our goal of becoming one of the world's top 5 air cargo companies," he concluded.

Instead of using nearly 2,250 transport vehicles to deliver fuel at Istanbul New Airport, Turkey is utilizing the low-cost fuel supply transfer via ships through the 12-km pipeline it built to connect fuel tanks to the airport.

Last August, the airport had its first refueling test with 63,000 tons of oil delivered and transferred from its Fuel Supply Port.

"The first refueling took place less than 80 days before the opening of Istanbul New Airport that will be the world's largest airport built from scratch with the capacity of 200 million passengers. The fuel needs of Istanbul New Airport will be met by sea, instead of being delivered by land, and the first fuel shipment of 63 thousand tons was made from İGA Fuel Supply Port built for that purpose," İGA shared to the press.

İGA Fuel Supply Port's fuel capacity is two-fold of the fuel capacity of airports in Turkey at 6 million cubic meters, it added.

Daily fuel consumption at Istanbul New Airport is estimated at 13,200 cubic meters.

"We will have the advantage of cost-effective fuel transport by sea to İGA Fuel Supply Port from all parts of the world thanks to this infrastructure. The port will ensure the fuel provision and security of supply form the areas where affordable base fuel prices are offered. The tanks of İGA Fuel Supply Port has annually fuel intake capacity of nearly 6 million cubic meters," it said.



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CSQ Tool:

Designed to raise new global standards for the air cargo industry

The global air cargo market is expected to reach a valuation of US\$130.12 billion by the end of 2025. During the forecast period of 2017 and 2025, the global market is expected to surge at a CAGR of 4.9%.





FEATURE

Prior to the 90s, customer satisfaction was rarely proposed as the key organizational goal, however, in recent years, it has become a lead indicator that predicts future consumer behavior.

As many industry players mature, competitive advantage through high quality service has increasingly been an important weapon for any cargo business survival.

Keeping this in mind, the air cargo industry has adopted firm quality management approaches to ensure customer satisfaction and quality of service is maintained at all times.

As the prospects of reaching out to global markets becoming more and more of a reality, the demand for air cargo movements will continue to grow as part of an expanding logistics system that emphasizes higher processing speeds, greater efficiency, more specialized customer services, time definite delivery and reduced costs.

Market size

The air freight segment of the global air cargo market is estimated to bring in revenues of nearly US\$98.81 billion by the end of 2020.

Factors such as rapid development of businesses, building of cargo hubs, and rapid growth of the e-commerce business model are expected to drive the prospects for growth in this market segment.

The global air cargo market is expected to reach a valuation of US\$130.12 billion by the end of 2025. During the forecast period of 2017 and 2025, the global market is expected to surge at a CAGR of 4.9%.

The global air cargo market has been segmented on the basis of type, service, end-user, destination, and geography. On the basis of type, the market is segmented into air freight and air mail. Out of these, the air freight segment is likely the lead the global market in the coming years. The market is further segmented on the basis of service, the service includes express and regular.

Cargo yields are expected to improve by 4.0% in 2018 (slower than the 5.0% in 2017). While restocking cycles are usually short-lived, the growth of e-commerce is expected to support continued momentum in the cargo business beyond the rate of expansion of world trade in 2018.

Cargo revenues will continue to do well in 2018, reaching \$59.2 billion (up 8.6% from 2017 revenues of \$54.5 billion), analysts said.

CSQ Tool

The International Air Cargo Association (TIACA) has recently developed a new online Cargo Service Quality (CSQ) tool to help improve visibility and facilitate global standards across the air cargo supply chain – a step towards providing shippers with the ability to view the quality of service delivered in the air cargo supply chain.

“Cargo Service Quality (CSQ) is a special measure that has been initiated by The International Air Cargo Association (TIACA) with a vision of driving global standards and raising the profile of air cargo. The ultimate aim is to map the Cargo Service Quality delivery by each player in the cargo supply chain. The launch of the 1st phase of implementation will assess the quality of the services offered by the cargo terminal operators (CTO)'s to the customers (freight forwarders),” said Sanjiv Edward, TIACA's board director and Head of Cargo business at Delhi, in an email interview with Air Cargo Update.

The initiative was launched at TIACA's 2017 Executive Summit in Miami, and comes after a year of research undertaken by TIACA board members – led by chairman Sanjiv Edward himself, and Cheemeng Wong, senior vice president of cargo

services at SATS.

Edward says: “In my interactions with shippers it has been reaffirmed that the lack of visibility and absence of uniform global standards results in air freight business deals being limited by cost considerations, lack of product improvements, and perceived lack of value for money.”

CTOs are being assessed in the areas of process, technology, facilities, regulators, general airport infrastructure, and others. The project is being driven with an online tool launched by TIACA, which provides 100 percent transparency, and all the assessments are recorded in the system without any manual intervention.

“We have recently concluded the pilot phase of the CSQ project with 18 cargo terminals (CT)'s as participants. The response has been overwhelming with 179 freight forwarders completing the assessments”.

Facilitating global standards

Participants will be able to fill out an online 'Cargo Quality Assessment Form' either every quarter, or every six months, and will have access to a customized 'Quality Dashboard'. Key benefits of taking part include gap analyses in order to identify strength and improvement areas, and best practice sharing.

“Firstly, it improves visibility for CTOs since they will have the ability to see customer feedback on all service components. Additionally, each of the 51 questions will give them an in-depth understanding on the areas in need of improvement.

“Also post the pilot phase i.e., from next assessment, the global launch will happen and different CTs around the globe will be able to see at an aggregate level their quality score compared to other CTs. This healthy practice will create an environment, which will be conducive for driving the service quality level up.”

For the recently concluded pilot phase, the results of assessments for a cargo terminal has been shared with that respective cargo terminal “only as we wish to give an opportunity of



improvement for the cargo terminals before the next assessment. However even in this pilot phase the participating cargo terminals have been provided with visibility on average and highest category scores."

Integrating quality aspect

The ultimate aim of CSQ is to integrate the quality aspect in the complete air cargo supply chain. As briefed earlier, in the first phase customers, freight forwarders, are assessing the services offered by CTOs.

Going forward the services offered by the freight forwarders will also be assessed. With the visibility of CSQ scores, shippers will have the ability to choose based on the level of quality they desire on the performance of freight forwarders, airlines, and cargo terminals. This will help shippers in planning the logistics in the most efficient way.

"CSQ is a special online tool that integrates the quality aspect all along the air cargo supply chain in an online platform. CSQ provides the participant with the visibility of their performance and their comparison with the best in industry. With the scores split into categories the areas of improvement and opportunities of improvement can be specifically pinpointed," Edward said.

Unavailability of a uniform cargo quality assessment tool triggers the need to have an online solution to measure the level of quality delivered along the entire air cargo supply chain.

The end results facilitate global rating and rank for the participant based on the feedback given by the customers.

The outcomes from these results can facilitate the following, but is not limited to:

1. **Benchmark parameters;**
 2. **Gap analysis - identification of strength and improvement areas;**
 3. **Visibility of service quality of other operators;**
 4. **Optimization of investments**
 5. **Sharing the best practice**
- Rate and review**



Rating and ranking is based on the answers submitted by the customers through an online portal. The questions for the assessment have been designed in the various categories and they cover all the processes and the interfaces that form part of the air cargo supply chain.

With total of 51 questions split into the fields/category of process, technology, regulators, general airport infrastructure, and facilities, all the elements required for the processing of cargo are covered. Each and every element of the above mentioned fields are being assessed in terms of quality of service being delivered.

The questions are objective in nature with nil element of subjectivity in them. Detailed analysis of the assessment not only tells the participant their stand in the industry but also let them know the key areas of concern/improvement as perceived by the customers.

"With the vision to integrate quality aspect all along the supply chain of air cargo, going forward in the long run, the performance of the participant in the CSQ scores will not only determine the quantum of business being handled by them but will also provide them the ability to benchmark their own performance with the industry best.

"Shippers will have the ability to

choose the service provider based on the quality of service delivered by them through CSQ score and for the first time the cargo players will have the opportunity to be rewarded and recognized for their high level of quality service delivery".

Business and operational benefits

The objective of the CSQ tool is to continuously improve the levels of service quality delivered in the supply chain. The TIACA Quality Council, headed by Edward and comprises of Cheemeng Wong, Amar More, Steven Polmans and Ramesh Mamidala, will be constantly looking at feedback and areas of improvement to enhance the effectiveness of the tool.

The process for collecting feedback from the pilot participants has already started and useful suggested modifications will surely be implemented before the global launch.

"With the outcome of the assessment, cargo terminals can work upon the areas of improvement which will not only raise the quality bar in the processes they follow but will also simplify the operational processes and hence will bring the operational excellence. Optimization of investments and resource allocation can be planned as per the voice of the customer reflected in the CSQ scores".



FEATURE

With the aim to be the best in industry cargo terminals will take their performance to the next level, which has, potential to provide them with incremental business and expand their customer database.

The days are not far when the air cargo business deals will be determined on the quality scores achieved by the stakeholders not on the cost consideration, which is currently determining the deals.

Quality improvement starts with quality measurement and TIACA has already launched the CSQ to measure the quality score for the services delivered.

Embracing the change

TIACA recently rolled out a new look with a fresh logo and redesigned websites to "underpin its new vision supporting the development of an efficient, modern and unified air cargo industry". The rebranding of our association goes hand in hand with the need to appeal to and continue to support a rapidly evolving global air cargo industry.

"From disruptive innovation, to Blockchain and Big Data, as well as new entrants who are changing the face of the competition, means we are having to rethink the way we conduct ourselves and our businesses in order to stay ahead in the game, said Sebastian Scholte, TIACA Chairman in an email interview with Air Cargo Update.

"Our new logo embraces a fresh, engaging look that better reflects our new vision to show we are forward thinking and will do all we can to represent, support, and inform every element of an efficient, modern, and unified global air cargo industry. I have often emphasized the need for us to attract and retain the next generation of logistics leaders.

"Our new vision and mission sends a message that we are ready to embrace the younger demographics and stay relevant in a business landscape where their needs, as well as ours, are changing all the time. It represents a stronger, more focused, and a more



agile Association".

In recent months TIACA has partnered up with a number of organizations and associations around the world, and is acting as a unifying platform in which supply chain stakeholders from everywhere can network, learn from each other, and share best practice.

"We have also been reaching out to new regions to increase our visibility as well as explore how we can support and represent the interests and goals of emerging air cargo hotspots. TIACA has been supporting and championing the air cargo industry for over 28 years, and we are determined to continue doing so by staying engaged, relevant, and valuable to our existing (and future) members," explains Sebastian.

The launch comes at the perfect time, with Air Cargo Forum in Toronto, Canada this year only just around the corner, where TIACA will be bringing together stakeholders from across the global supply chain like never before.

Vladimir Zubkov, TIACA's Secretary General told Air Cargo Update, "Before writing these notes, I went to the web and checked how many companies

ever changed their logos. Remarkably – a lot! Sometimes – radical changes, sometimes only cosmetic, but there is always a reason, often reflecting changes in the strategy, customers base coverage and the environment in which the company works.

"TIACA's reason is no different. Early last year we started a campaign for expansion of TIACA's regional coverage, adding new members, partners and Board members from Africa, Asia, and Latin America. We are becoming more global. That's why the new logo includes a globe drawn using a 3D version of the kinetic lines in the original version. The emergence of new challenges and technologies firmly making their way into the air cargo industry, like blockchain, backbone, IT, and data exchange innovations simply can't leave us in the era of flat designs and plain texts. So, now the TIACA acronym is more imaginative, with the final A drawn as the wing of an airplane. We have not changed much the color scheme, it simply has been adapted from the original, introducing a stronger shade of blue. It's for consistency".

The new look of the logo is coming hand in hand with the redesigned websites, which is reflecting the TIACA's new vision and new developments in supporting an efficient, modern, and unified air cargo industry.

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India's woes in transporting pets



54
Million

Estimated
2018 pet
population
in India

There are about 8.5 million dogs and some 8 million cats across India. And Indians have the propensity to spoil their four legged friends in terms of food or wellness needs, spurring more growth to the Indian pet market valued at over US\$800 million in 2012. In 2016, cat and dog food alone generated sales of more than US\$102 million.



The rise of the middle class in India has paved the way for a boom in the pet care industry with the Pet Food Manufacturers Association estimating the country's pet population at over 54 million this year.

Of the figure, about 8.5 million are dogs and some 8 million are cats. And Indians have the propensity to spoil their four legged friends in terms of food or wellness needs, spurring more growth to the Indian pet market valued at over US\$800 million in 2012. In 2016, cat and dog food alone generated sales of more than US\$102 million.

But while there have been significant improvements on how pets are treated in India, many pet owners still encounter challenges in transporting them across the country with very limited options available.

Limited options

"I have to carry my cat in Air India's flight. His weight is 4 kg and I am assuming that the crate will be 2-3 kg. So, will they allow me to take my pet in the cabin as the weight will be over 5 kg. Should I approach Air India cargo for that? Please guide me."

"Hi. I have a Lhasa Apso puppy weighing 3 kg and I want to take her to Delhi from Bangalore. What is the most feasible option? I don't want to send in cargo as she is too small and I am not sure about air pressure and temperature."

"Hi! I am coming on transfer of residency from Hong Kong and I want to bring my 3 year old dog, can I do the paperwork myself or should I get to a pet relocation service? Which airlines are pet-friendly?"

Questions like these and many more pop up often on forums, not just in India but the world over, with no airline exclusively flying pets.

There was once in Florida known as Pet Airways but its operation was short lived—only two years. The same company is reportedly planning to come back via a crowd-



sourced funding.

Air Horse One is another freight carrier tailored for animals but it only specializes on carrying horses across the United States using a leased Boeing 727-200 aircraft.

Clearances for India

Unlike in the West, where pet travel by air is a lot more common, in India it exists but one runs into unknown waters for clearances and that is a big challenge in itself. First the clearances and the next worrisome part is – whether the pet will be able to take air travel and the answer to that is anybody's guess.

Here are some basic guidelines for those wanting to relocate their pets into India from different overseas locations.

Indian authorities permit up to two dogs and cats per person to enter the country with their owners on transfer of residency. Other Indian citizens on a short visit to India can obtain a license from the Director General of Foreign Trade (DGFT) to bring their pet to India as long as their pet departs with them. Dogs are not permitted to enter India for breeding or commercial purposes.

Microchips for pets

There are several rules and regulations that pet owners have to follow to bring their pets into India. First the pet should be microchipped

with an ISO 11784/11785 certification and it should be non-encrypted.

For cats or dogs entering India due to a change in ownership, 30 days of quarantine in an approved quarantine facility in the originating country is required. All pets entering into India with their owners must be issued a no objection certificate (NOC) from the Animal Quarantine Station in India whether accompanied or unaccompanied, prior to entering India. The NOC must be applied for in person by the owner, owner's representative or an agent.

Vaccination a must

Importantly, the pet cat or dog must be vaccinated for rabies between 30 days and 12 months prior to entry. Dogs must be vaccinated against Distemper, Hepatitis, Parvovirus, Leptospirosis and Parainfluenza and for cats it is Feline



FEATURE

Enteritis and Feline Pan Leukopenia.

Dogs must show no signs of any clinical sign of any disease including rabies, canine distemper, parvo virus infection, leptospirosis, Infectious Canine Hepatitis, Scabies and Leishmaniasis.

Pets must enter India either as checked baggage (accompanied cats or dogs) or air cargo (unaccompanied cats and other animals). The entry points for pets are limited to these cities – Delhi, Mumbai, Bangalore, Chennai, Hyderabad and Kolkata.

Unlike US, pet air travel in India is limited

While there are few challenges with immigration authorities, there are other issues to do with airlines. Within India, not all airlines allow for pet travel as it is not a lucrative business and then there are issues of pet accidents and deaths which have their own backlash on the airlines.

In the US, it is said to be a growing business. United Airlines in 2017 transported 138,178 pets in the cargo hold, up by 42 percent since 2015.

The sad part, however, was that United reported an above-average number of animals that were injured, died or lost while in its custody. In 2017, 1.3 out of every 10,000 animals, the carrier transported in cargo holds died. The overwhelming majority of deaths was due to previously unknown medical conditions or involved animals that were not acclimatized to their crates. It is highly advisable not to sedate your pets for travel.

In India, travel norms for pets in various airlines are more or less the same. Presently, Air India, Jet Airways, SpiceJet and Vistara allow pet travel.

Only Air India allows pets in the cabin but only a limited number while others allow pets in the cargo hold. Air India states that small inoffensive domestic pets such as dogs, cats and birds, accompanied by valid Health and Rabies vaccination certificates, are accepted in the cabin or in the



cargo hold, but at the owner's risk and subject to requirements of the carrier.

Air India allows a maximum of two pets per flight and passenger accompanying such pet will be seated in the last row of booked cabin class and that the pet will not be allowed to occupy a passenger seat.

It is advisable that the passenger taking the pet along in the cargo hold inform the pilot of the same such that they make provision for enough oxygen to flow into the cargo hold.

No pets on non-stop long haul flights

Air India does not permit pets on non-stop flights from India to the US, the only exception being for service dogs required to assist the blind or deaf, which may be carried in the cabin.

The same policy applies to other destinations and all en-route transiting countries. Pets getting

located to the UK can enter through LHR airport only if it has an airway bill. The containers and handling requirements have to be as published in the IATA (international Air Transport Association) Live Animals Regulations.

SpiceJet does not allow the following dogs for carriage – all Boxers, Bulldogs, Mastiffs and Spaniels; Akita; Brussels Griffon; Chow Chow; Dogo Argentino; Fila Brazillero; Japanese Chin; Lhasa Apso; Pekinese; Pit Bull; Rottweiler; Shar Pei; Shih Tzu and Tosa. Similarly, cat breeds such as Burmese; Exotic; Himalayan and Persian are not allowed on board.

While departing from India, all pets must have up-to-date vaccination records, a health certificate issued no more than 10 days prior to departure and a rabies vaccination certificate that must be at least one month old but no more than one year old at the time of departure.

All pets must be cleared through India's Animal Quarantine Certification Service office in Kapashera, if the transit is from Delhi. The challenges of pet travel by air will remain as pets are not priority for airlines, hence, the pet owner runs the risk of injury or death of the pet and needs to be prepared.



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- Future Prospects for Air Cargo in Africa

Confirmed speakers

Fitsum Abady, Managing Director, Ethiopian Cargo Services
Lyndee du Toit, CEO South Africa, Air Charter Service
Sanjeev Gadhia, CEO, Astral Aviation
Jane Ngige, CEO, Kenya Horticultural Council
Rishi Ramrakha, Head of Regional Logistics Unit
 Africa, Int'l. Fed. of Red Cross & Crescent Societies (IFRC)
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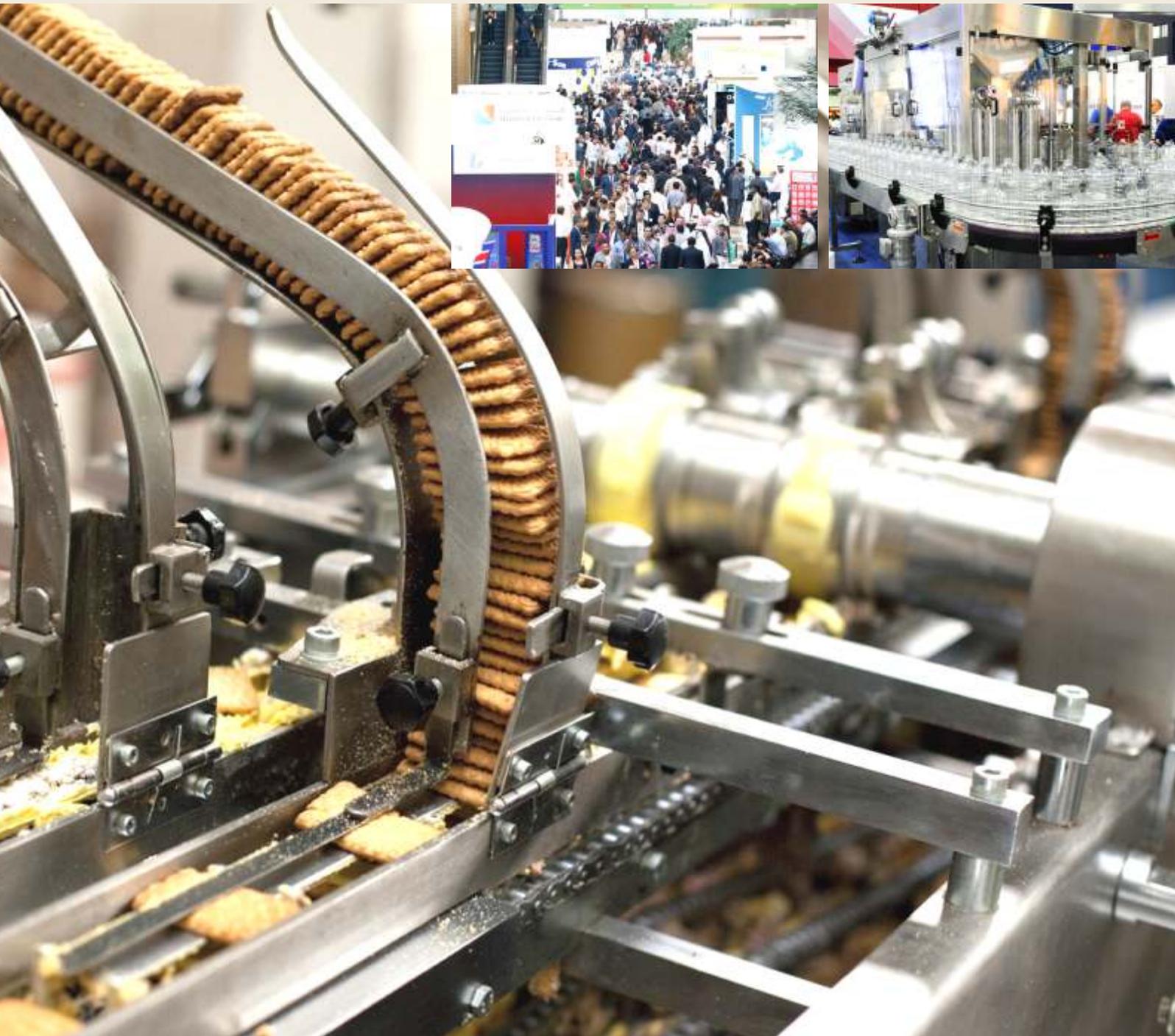




FEATURE

Gulfood Manufacturing 2018 amps a raft of innovative cutting-edge solutions shaping today's global food production with the Middle East projected to post the highest growth consumption

GLOBAL FOOD CONSUMER TREND CHANGES FOR THE BETTER





Rising consumer health and wellness awareness coupled with the adoption of artificial intelligence and technology in production lines and a global campaign to reduce waste and save the environment have changed today's food and beverage industry.

The standards have been raised with health benefits amplified along with the need for more sustainable, environment-friendly packaging across all segments of the food and beverage industry which in 2017 was valued at over US\$77.5 billion globally.

As the impact of climate change becomes more apparent in many parts of the world, the adoption of more recyclable containers such as lighter-weight bottles and flexible packaging, such as plastic pouches and bioplastic formulations, had noticeably risen, reports the market research firm Euromonitor International noting that even major corporations such as Walmart and McDonalds, have committed to sustainably sourced or fibre-based packaging from recycled or certified source.

Technology is also now widely used to preserve food longer while keeping their nutritional value intact.

SEVENx process, which allows excess water to be removed from fresh milk to make it super-concentrated without requiring refrigeration for up to six months, is among the latest innovations adopted in the industry. This

technology also reduces milk volume by 14 percent, enabling easy transportation and provide for lactose-intolerant population.

Gulfood 5th edition

Gulfood Manufacturing 2018, the 5th edition scheduled for November 6-8 at the Dubai World Trade Centre (DWTC), will once again showcase the latest innovations and cutting-edge solutions in today's ever growing food and beverage industry.

DWTC said this year's event will again have five dedicated industry sectors:

- ij Ingredients** - showcasing essential ingredients that improve taste, aroma, colour, texture, nutrition, production, storage, transport and shelf life
- ij Processing** - covering everything from general cross-industry processing lines and technologies, to industry-specific equipment
- ij Packaging** - featuring equipment and machinery for packaging, printing, labeling, weighing, sorting and decorating for large, mid and small-scale industries
- ij Automation & Controls** - presenting technological innovation in automation – from Robotics, Smart manufacturing and Digitalisation, to Industry 4.0 and Industrial Internet of Things (IIOT)
- ij Supply Chain Solutions**, showcasing end-to-end solutions for the food industry

The three-day event will be held in a sprawling 80,000 sqm of exhibition space across 16 halls.

More than 1,600 local, regional and inter-national suppliers and industry service providers from 60 countries will showcase the latest manufacturing business improvement tools.

Top quality products and solutions for all budgets will be displayed on the exhibition floor. Organizers said robots working alongside humans at production lines, or high-speed

machines with capacity to churn out bags at 200 units per minute, among others, will be highlighted at the show's Innovation Tours segment along with intensive education sessions.

Innovative Solutions

The Middle East continues to be challenged with food security issues with limited arable land and harsh weather conditions.

The region remains heavily dependent on food imports but some innovations have been introduced in recent years to enhance food production locally.

In Abu Dhabi, for instance, vegetable production grew by 8 percent in 2017 despite tough climate conditions, drought, scarcity of rainfall, and high temperatures throughout the year.

The UAE government says the data reflects the success of initiatives launched in the agriculture and food production sector, aim to increase local production and raise performance, in order to fulfill the needs of the market.

In July, the UAE Office for Future Food Security and Abu Dhabi Future Energy Company (Masdar) have forged a strategic partnership to enhance food security in the country through two major initiatives, a vertical farming container pilot project and a smart home farm.

The vertical farming container program will see a pilot facility established in Masdar City, where the latest technologies and best practices in controlled environment farming will be tested. The project will also contribute to defining the business and regulatory guidelines for the development of vertical farming in the country, the government said.

The Smart Home Farm is an initiative to be developed in connection with Masdar City's Eco-Villa, conceived as a template for affordable and highly energy- and water-efficient residential villas in the UAE.



India's trucking industry moves one mile at a time for better days

“About 10 percent of the transporters indicated that their overall costs have reduced post-GST implementation, while more than 40 percent suggested that costs were increasing. Higher compliance costs related to GST, due to the technological upgrade, up-skilling of workers, and penalty charges, etc. have added to the cost-burden of transporters, which, coupled with increasing diesel prices, have taken a toll on their profitability.”

By Vasujit Kalia



If there's one industry that benefitted the most from India's unified Goods and Services Tax (GST) in the country's US\$2.4 trillion emerging market economy that would be trucking.

Since the new tax policy was implemented in July of 2017, it has negated the long overdue, multiple and complicated indirect taxes passed on to the supply-chain in the freight handling sector.

India's market research and credit rating firm ICRA reported truck productivity has increased tremendously since then benefitting as well consumers with their transportation costs cut.

The impact was more felt in Kerala, West Bengal, Maharashtra, Madhya Pradesh, and Bihar, which were earlier known for notoriously high waiting time spent at their inter-state borders, according to the report.

Faster movement of goods

GST, has among others, yielded to a centralized electronic billing mechanism, resulting to faster movement of consumer goods and cost reductions.

“About 10% of the transporters indicated that their overall costs have reduced post-GST implementation, while more than 40% suggested that costs were increasing. Higher compliance costs related to GST, due to the technological upgrade, up-skilling of workers, and penalty charges, etc. have added to the cost-burden of transporters, which, coupled with increasing diesel prices, have taken a toll on their profitability,” the report stated.

With the simplified tax system, long-haul truckers are able to cover 300 to 325 kilometers (186 to 202 miles) a day, compared with an average distance of 225 kilometers a day in the prior period.



Heavily challenged system

Improvements in India's more efficient trucking services are felt throughout the country among shippers, forwarders and consumers.

But in cities, the need for more technologically advanced trucks is creeping in as the country embraces e-Commerce more which calls for faster deliveries.

India's current logistics chain is still dependent on the traditional way of doing business which involves manufacturers, logistic companies, warehouses and local delivery companies.

Experts said investments on digitized trucking or trucks built with artificial intelligence to do mapping, on-board telematics, etc., equipped with new safety and comfort features are worth looking into given the country's economic potentials.

Oliver Wyman, a leading global management consulting firm, said transportation companies normally invest about 5 percent of its revenue

on digitalization, with many focusing on mobile apps and solutions to offer a personalized experience for their

not been as successful because of the unorganized nature of the industry. The industry is largely

Oliver Wyman, a leading global management consulting firm, said transportation companies normally invest about 5% of its revenue on digitalization, with many focusing on mobile apps and solutions to offer a personalized experience for their customers & track the moment of the vehicles accurately.

customers and track the moment of the vehicles accurately.

It described in its report India's logistics sector as still characterized by grossly incompetent system, low speed of trucks, congested roads and blockage in the surface transport and various other issues.

Sandeep Chatterjee, Senior Manager, Deloitte, can't agree more. "The Indian trucking industry is highly unorganized and there is a huge influence of trade unions here. Attempt to uberize this industry has

unorganized and fragmented, mainly owing to its operational model and multiple players."

"The manufacturers/shippers rely heavily on middlemen such as trucking companies and brokers/agents to source the trucks, complete the paperwork, and manage the delivery schedules. Apart from these core tasks, these middlemen are also indirectly responsible for support functions such as financing & insurance, maintenance & repair, and



TRUCKING



coordination with government/regulatory bodies," he added.

Chatterjee further detailed that "the trucking industry deploys two types of pricing strategies – contract and spot. The former is a quote that is a predetermined amount agreed upon to be with the shipper for certain duration, usually a year.."

"A few shippers prefer spot rates as the freight rates fall or rise, according to the demand and load-to-truck ratio. If the demand is low, truck capacity will not be overloaded, resulting in lower prices. Here there is a lot of manipulation and arbitrage which is happening in the current business model."

Slowly going digital

The good news is that India's logistics companies are now slowly opening up to the digital world and making efforts change the scenario. The urge to move with time has led the race to modernize and digitalize the operations for smooth running of the company.

Increasing competition, customer demand and competitive market requires implementation of digitalization & data analytics so as to help gain more customers and getting more returns per investments as compared to the other companies.

"To get into the digital model, it is important that we take into account

all these stakeholders. Digitization will lead to better prices for the end consumer and remove the middlemen which will have its own backlash. Middlemen costs combined with driver woes, the operational profitability and business productivity takes a severe hit on the shippers as well as the fleet owners," says Chatterjee.

Some of the advanced services adopted by Logistics Service Providers (LSP) include automated storage and retrieval systems (ASRS) in warehouse and transportation, radio frequency identification (RFID) in the place of bar codes and the Global positioning system for real time tracking.

Ram Menen, retired head of Emirates SkyCargo, enthused, "Apps, GPS, etc., are today's available tools that speed up transactions and also open up new markets for remote areas worldwide. Geo fencing facilitates quick and efficient access to areas where no proper addresses exist. It also allows people to track their shipments in real time. Carriers as well as consumers benefit from this technology."

Indian company Kale Logistics Solutions which has found its foothold in the logistics industry in the UAE has come out with digitally enabled cloud based solutions like fleet management solutions (Helios).

The good news is that India's logistics companies are now slowly opening up to the digital world and making efforts change the scenario. The urge to move with time has led the race to modernize and digitalize the operations for smooth running of the company.

This solution is specially designed to enhance the fleet operations and has driven paper based set ups to become more organized and automated.

Through mobile integration, the concept of digitalization has been taken further. Optimum route planning combined with real time tracking of cargo movement through mobile apps enables routing of cargo by avoiding congestion points and troubled spots to minimize risks and interruptions.

This has resulted in the cost reduction and increase in the customer delight and higher business volumes for the truckers. Then there are players like Tech-logistics which apply a wealth of data related to the movement of goods and trucks to identify pattern related to customer trends and unearth market insights to develop industry best solutions.

"It seems technology may be a solution to all these problems. Several startups have jumped into the sector to make transportation easier for all stakeholders and organize the operations. The e-way bill and GST has resulted in increasing the organized nature of the industry but a lot needs to be done," Chatterjee opined.

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Aero MRO India A&D 2018 is supported by industry bodies such as Business Aircraft Operators Association (BAOA), Association of Private Airports Operators (APAO), Rotary Wings Society of India (RWSI), Society of Indian Aerospace Technologies and Industries (SIATI), etc.

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AVIATION

Airbus kicks off the Critical App Challenge in the Middle East

DUBAI: Airbus has kicked off the innovation initiative "Critical App Challenge" to set in motion regional developers and start-ups in the Middle East to create the best applications to help police, firefighters and other public safety professionals improve their work.

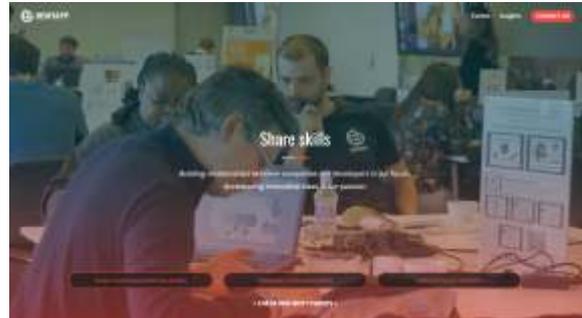
Airbus is giving life digital ecosystem for its secure device Tactilon-Dabat, an Android smartphone and Tetra radio in one, which plays a pivotal role in gathering and processing intelligence for professionals.

Start-up companies and app creators from the Middle East can enrol for the online challenge on the website <https://criticalappmena.bemyapp.com/>. An expert jury will then select the five best participants who can show the most promising

and feasible results at the end of September.

The winners will subsequently be invited to present their applications at the GITEX exhibition in Dubai scheduled for Oct 14-18. GITEX is one of the most important fairs in the Middle East in the field of electronics and future digital technologies.

"We are looking for path-breaking ideas for our TactilonDabat. This Critical App Challenge in the Middle East is a unique incentive for inventive minds. Contributors profit from getting special access to mission-critical markets," says Rahim



Zaknoun, Head of Innovation & Developer Ecosystem at Secure Land Communication of Airbus.

The Critical App Challenge's concept is based on the idea of Hackathons: Software pioneers, user interface designers, and business managers work together intensively in a limited amount of time towards building proofs of concept for innovative digital solutions.

DAE's Joramco obtains EASA Part 145 approval to fix Boeing 787 aircraft

DUBAI: Dubai Aerospace Enterprise (DAE) Ltd.'s Jordan-based engineering division Joramco has successfully obtained a certification from the European Aviation Safety Agency the EASA Part 145 to do MRO for Boeing 787 aircraft.

DAE said the EASA approval comes after the Jordanian Civil Aviation Authority and the US Federal Aviation Administration granted similar certifications to the company.

"We are very pleased to gain our EASA approval for the Boeing 787. This approval allows us to broaden our service offerings to a wider base of customers as we continue to build on Joramco's success as a leading MRO facility offering a globally competitive suite of MRO services," said Jeff Wilkinson, Chief Executive Officer of Joramco.

Firoz Tarapore, Chief Executive Officer of DAE, for his part said: "The EASA approval for the Boeing 787 further recognizes Joramco's extended capability set in maintaining new technology aircraft. This achievement



reflects DAE's goal of developing a regionally-based world class competitive MRO and services platform to complement its top tier leasing platform."

Headquartered in Dubai, DAE is a globally recognized aerospace corporation and one of the largest aircraft leasing companies in the world.

DAE's leasing and engineering divisions serve over 125 airline customers around the world from its seven locations in Dubai, Dublin, Amman, Singapore and the US.

Its subsidiary, Joramco, has built a record over the past 50 years as a leading commercial aircraft maintenance, repair and overhaul (MRO) company serving a wide range of customers in the Middle East, Europe, South Asia, Africa, Russia and the CIS countries.

Joramco offers services on several aircraft models from the Airbus, Boeing, and Embraer fleets. Strategically located at a free zone area in Queen Alia International Airport in Amman-Jordan, Joramco's facilities can accommodate up to 15 aircraft.



Turkish Airlines reaches record load factor of 85.3% in July



DUBAI: Turkish Airlines continues to reap benefits from its increasing popularity with its load factor reaching 85.3 percent in July bringing to 43 million its total passengers from January to July 2018.

The July 2018 LF is the highest in the airline's history, an important indicator of continued global interest to Turkey and its flag carrier.

The airline said its total operating net profit increased significantly during the first half of 2018 to

US\$258 million with both cargo and commercial passenger revenues up.

"During the first half of the year, Turkish Airlines managed to increase net operating profit up from US\$17 million to US\$258 million, due to the increasing demand and unit revenues despite the increasing fuel prices," Turkish Airlines said in a statement.

Turkish Airlines currently serves 304 destinations in 122 countries. Its fleet of 325 aircraft is one of the youngest and most modern in the world.

Turkey is investing more on its national carrier targeting to increase its fleet to 500 by 2023. The company has about 52,000 employees including within its subsidiaries.

Delta & CBP launch biometric boarding test in Detroit

DETROIT: Delta and the US Customs and Border Protection (CBP) launched in July the first biometric boarding test out of Detroit Metropolitan Airport (DTW).

The test is carried on one flight daily for passengers using the airline's new flagship aircraft, Airbus A350, at the airport's A36 gate. But there are plans to offer the same option for all international flights departing daily from DTW.

Similar pilot projects were also jointly conducted at Hartsfield-Jackson Atlanta International Airport and John F. Kennedy Airport in the past and key learnings have been applied to DTW test, Delta said.

Essentially, passengers leaving from gate A36 can choose to board Delta's flagship aircraft using facial recognition technology. If passengers are willing to participate, they simply approach the camera, their image is captured, they get a confirmation receipt, and then they



board their flight.

Delta said this option makes it easier for passengers to be boarded without compromising security.

"Expanding facial recognition boarding to this international gateway and Delta hub is a natural next step as we hone this boarding option in partnership with CBP," said Gil West, Delta's COO. "This new phase will allow us to get even more

feedback from customers and employees, and is another example of how Delta is delivering innovative experiences customers have come to expect from great brands."

Delta has introduced innovations in the past such the optional biometric check-in at all domestic Delta Sky Clubs, RFID baggage handling, automatic check-in, among others.



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Ethiopian Airlines adopts Lufthansa's Lido/Flight 4D on its flight system



ADDIS ABABA: Ethiopian Airlines will use Lufthansa Systems' Lido/Flight 4D solution on its flight planning system which is also being utilized by some 120 other airlines worldwide.

No stranger to Lufthansa's flight planning solution, Ethiopian said the upgrade offers extensive automation and optimization functions for flight planning and control processes. The deal will cost Ethiopian EUR3.380 million (over US\$3.8 million).

"We are pleased to further cement our collaboration with Lufthansa Systems by upgrading our flight planning system to Lido/Flight 4D, having used its earlier version, Lido Flight System, for the last five years. The Lido Flight Planning Service is one of the most effective flight planning solutions worldwide and has been rewarding in augmenting our efforts to optimize flight planning and control endeavors in our expanding service and latest technology acquisition," said Tewolde GebreMariam, Group Chief Executive Officer, Ethiopian Airlines.

"With the introduction of Lido/Flight 4D system, we are aiming to further optimize our routings and flight planning processes, thereby reaping benefits in terms of reduced flying time and fuel consumption," he added.

The core features of Lido/Flight 4D are its integrated and continually

updated aeronautical database and the so-called optimizer. Lido/Flight 4D calculates the most suitable route for each flight based on all flight-related data, weather conditions and the current airspace situation including any restrictions.

More than 6,000 aircraft are currently using Lufthansa Systems' flight planning solution, which has been successful in the market for more than 17 years. The most recent releases covered certain basic components for migrating to current technologies as well as functional innovations and improvements for takeoff and landing weight optimization, crew briefing and route optimization.

"The contract with Ethiopian Airlines is strategically important to us," said Marco Cesa, Senior Vice President Regional Management EMEA at Lufthansa Systems. "The deal will be noticed throughout Africa and strengthens our position in the local market. The reliability and flexibility of our product won over Ethiopian Airlines and will provide considerable support to the carrier going forward."

In various comparative analyses based on thousands of flight plans, Lido/Flight was able to reduce fuel costs by an average of 2 percent, cut flying times by 1.9 percent and save 1.6 percent of air traffic control fees compared to its competitors.

Etihad Airways picks Farelogix as partner on cloud tech offers



ABU DHABI: Etihad Airways has partnered with Farelogix Inc. to enhance its merchandising and distribution capabilities on cloud technology.

With Farelogix, Etihad will be able to create personalized products and services to enhance customer satisfaction. These include optional products such as preferred seats, priority boarding, among many others.

"The new partnership will help us in the journey towards the airline's digital transformation that focuses on delivering modern retail experiences to customers around the globe," said Robin Kamark, Etihad's Chief Commercial Officer.

Etihad also plans to launch a full New Distribution Capability (NDC) enabled platform which will enable customers to visualize offerings through digital media such as images and videos, whether they are booking via travel agencies, meta-search engines or other indirect channels.

"It is crucial in today's digital world that we continuously refine our services and utilise progressive technology to elevate our customers travel experiences regardless of the channel they use to book. The solution and drive product variation," Kamark noted.



Sharjah Airport handles 5.731M passengers in H1 2018



SHARJAH: Sharjah Airport posted 4.34 percent in passenger movement during the first half of 2018, with 5.731 million people handled through the emirate's main gateway compared with 5.493 million in the same period in 2017.

The increase is a result of newly expanded service offerings for both passengers and airlines, as well as the expansion of air carriers operating out of the airport, making Sharjah Airport one of the most important transit terminals in the UAE region, officials said.

For the first six months of 2018, regular and irregular aircraft movements registered more than

38,800 movements, up by 3.83 percent. In June, the airport recorded 6,570 flights.

In the first half of this year, passenger movements increased significantly to and from a number of major destinations including India, Russia, the GCC and Asia due to an increase in tourism flows from those markets.

In terms of air cargo, Sharjah Airport registered more than 64,730 tons while, from January to the end of June, the volume of sea/air cargo was 19 percent higher compared with the same period last year.

"The emirate of Sharjah has succeeded in strengthening its

position on the regional and international tourism and trade map while Sharjah Airport plays a pivotal role in enhancing the image of this pioneering city by continuously upgrading the quality of services provided to passengers, making their travel through the airport a distinct journey and experience," said Ali Salim Al Midfa, Chairman of Sharjah Airport Authority.

"The results of the first half of this year reflect the continued growth in passenger movement and the state of development witnessed by various fields within the aviation sector in the UAE. It is also evidence of the potential of Sharjah Airport and the success of Sharjah's efforts to strengthen its position as a hub for tourism and investment in the region."

Al Midfa said the users of the 16 smart gates, now available in the departures and arrivals of the airport building, reached nearly 1.5 million passengers in both directions during the first half of this year, further increasing passenger movement while reducing congestion during peak times, achieving completion rates not exceeding 20 seconds for each transit transaction.

Azerbaijan sees 14% increase in passenger traffic

BAKU: Azerbaijan's Heydar Aliyev International Airport served 2.5 million passengers from January to July this year, up by 14 percent, and there's optimism for continued upswing with Bahrain's Gulf Air now serving the route.

Azerbaijan Airlines (AZAL), the country's national carrier, served 1.070 million passengers during the period while its low-cost subsidiary, Buta Airways, carried 256,000 passengers. The Kingdom of Bahrain's national airline, Gulf Air, launched flights to Baku in June, which is hoped to further increase foot traffic in the country.



Azerbaijan's airport currently serves more than 30 airlines on over 40 destinations. The top 10 destinations include Moscow, Istanbul, Dubai, Antalya, Sharjah, Kyiv, Baghdad, Tehran, Bodrum and Tel-

Aviv. Heydar Aliyev Airport, named the best airport in Russia & the CIS region by Skytrax World Airport Awards, opened a new terminal in April of 2014 with a total area of 65,000 sqm in anticipation of more tourists.



AIRPORTS

New Zealand phases out departure cards at airports



AUCKLAND: Starting November, New Zealand airports will no longer require travelers to fill in departure cards which at any given year could run up to 6.5 million pieces.

Immigration Minister Iain Lees-Galloway said the new policy will

save the government time and expenses while travelers are also spared of extra time filling in the departure cards.

Adrian Littlewood, Auckland Airport CEO, says the end of the departure cards will help create a

more seamless journey for travelers leaving the country.

"Auckland Airport strives to make life easier for travelers so we're delighted to support this initiative. International passenger numbers are up 4.2% on the previous year so making the journey through from check-in to the gate as seamless as possible is important to us," said Littlewood in a statement.

"We are investing \$2bn into aeronautical infrastructure over the next five years to upgrade the travel experience for passengers and all users of the airport and we are working closely with our partners to ensure the experience is as positive and enjoyable as we can make it."

Auckland Airport saw around 880,000 international passengers travel through the airport in July 2018.

Buy your way out of long security queue at Heathrow Airport for £12.50

LONDON: Heathrow Airport has opened up access to its Fast Track Security Lane normally reserved for business class and first class passengers and top-tier frequent flyers to travelers willing to fork an extra £12.50 to jump the queue.

Heathrow Airport has opened up the program to all travelers provided they pre-book their spot no later than two days before they travel.

After paying, the traveler will receive a confirmation via email which will be presented at the Fast Track desk along with his/her boarding pass.

"As a premium experience, customers who have purchased access to Fast Track Security will be given a priority service to ensure that waiting is kept to a minimum. However, we cannot guarantee a maximum or minimum queue length



or time. Access to Heathrow's Fast Track Security is granted through a pre-booked time slot," Heathrow Airport said in a disclaimer.

"Whilst Heathrow will endeavour to ensure that all passengers are able to access Fast Track, access may be denied for latecomers. Please

remember that it is the passenger's responsibility to ensure they arrive at the departure gate at the published boarding time as stated by the airline," it added.

Babies and infants will also be charged if they pass through the Fast Track security lane.

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EXECUTIVE MOMENTS

Lufthansa Group names new General Manager for sales in Kuwait



 **Nadia Petri**

FRANKFURT: Nadia Sarah Petri has been named the new General Manager Sales Kuwait of Lufthansa Group effective August 15.

Based in Kuwait City, she will be responsible for all commercial and sales activities for the Kuwaiti market.

Petri first started working for Lufthansa in 2007 within the Ground Operations

division at the airline's largest hub in Frankfurt. In 2014, she became Manager Sales Steering and Business Development Sales Europe for the Lufthansa Group.

During that time, Petri was in charge of analysing business and market developments as well as trends within the European aviation industry. In 2015, Petri took over a new position as the assistant to the Vice President Sales Europe, Middle East and Africa for the Lufthansa Group. Her responsibilities involved managing numerous key projects, steering and further developing a region of 74 countries, in support of the Vice President Sales. She remained in this position until her recent promotion.

Petri will be reporting to Karsten Zang, Senior Director Sales Gulf, I.R. Iran, Pakistan and Afghanistan, Lufthansa Group. She succeeds Stefan Schwarz, who held the position for three years and has already started his new assignment as Project Manager in the Area Management for Europe, Middle East and Africa in Frankfurt.

CEVA names Carter as senior VP transportation contract logistics

HOUSTON, Texas: CEVA Logistics has appointed Terry Carter to the newly created position of Senior Vice President Transportation for Contract Logistics. He will be based in the US and report to Brett Bissell, Chief Operating Officer Contract Logistics.

In his new role, which Carter assumed in July, he is charged with driving operational and commercial best practices and standardization across CEVA's Contract Logistics transportation business worldwide.

His work will involve coordinating closely with the company's global transportation group to ensure its work fits seamlessly together with the overall strategy. He will be responsible for defining, standardizing and implementing it throughout CEVA and for any third party contractors working for the business.

Carter brings more than 25 years' specialist experience in the logistics and transportation industry. This includes leading DHL's US operations for five years and serving for more



 **Terry Carter**

than twenty years at FedEx in several senior leadership positions. In addition, he has held senior posts at Brown Integrated Logistics, Graebel Van Lines, and World Wide Technology, Inc.

"We are delighted to welcome someone of Terry's calibre to our senior team. His knowledge and expertise will be paramount to further grow and develop our business with a focus on all elements of transportation. At the same time his contribution will enable us to share and implement best practices with our customers," says Brett Bissell.

New operations customer experience MD at Delta



 **Rafael Figueroa**

ATLANTA: Delta Air Lines Cargo (NYSE: DAL) has appointed Rafael Figueroa as Managing Director – Cargo Operations and Customer Experience, a role previously held by Julian Soell.

Effective this Fall, Rafael will transition from Aeromexico Cargo to Delta Cargo to lead a team of over 1,600 employees, managing Delta's worldwide cargo operation to deliver industry-leading customer service.

This appointment is part of an international talent exchange program between Delta and Aeromexico, which aims to share best practices and skills across all areas of the business.

"Rafael brings extensive experience to Delta - not only through his knowledge of the cargo and ground handling industry, but also through his understanding of the Latin America market," said Shawn Cole, Delta Cargo – Vice President.

With 12 years in the airline industry, Rafael most recently served as Vice President for Aeromexico Cargo, with prior roles as Vice President – Ground Handling for Aeromexico and as Chairman of the Board for SkyTeam Cargo Alliances.

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AK-47 Russian maker competes Tesla with CV-1 electric supercar



MOSCOW: The race is on for the most efficient and affordable electric-powered car with Russia's largest military and civilian weapons manufacturer, Kalashnikov Concern which popularized the AK-47 assault rifle, now on the market against Tesla and others in China and Europe.

Kalashnikov recently unveiled at Russia's August 23 defense expo the CV-1 electric supercar with a retro look inspired by the Izh-Kombi, a small Soviet box-type car built for families in the 1970s.

While CV-1 looks cold on the outside compared to other electric-powered cars like Tesla, Byton, BYD, NIO, etc., Kalashnikov says it's packed with revolutionary tech inside. It can travel as far as 350 km (217 miles) on a single charge and can accelerate from 0 to 100 kph in 6 seconds, making it at par with Tesla Model 3.

No information though was provided on when CV-1 would go into full production and nor its estimated price.

Kalashnikov Concern, which produces about 95% of all small arms in Russia and supplying to more than 27 countries around the world, told the media it hopes to actively compete in the growing battery-powered vehicles.

The company said it is also developing new business lines that include remote weapon stations, unmanned aerial vehicles and multi-functional special-purpose boats.

Beware of mobile banking Trojans



MOSCOW: The multinational cyber-security and anti-virus provider Kaspersky Lab says treats of viruses and malware mobile banking Trojan attacks rose to historic high in the second quarter of 2018 as banking activities online increased.

The Moscow-based company said the number of installation packages for mobile banking – modifications which help attackers avoid detection by security solutions and to expand their arsenal – peaked at over 61,000 during the period.

It described mobile banking Trojans as among the most vicious types of malwares as they are designed to steal money directly from mobile users' bank accounts. This type of attack is attractive to cybercriminals from all over the world, looking for an easy profit.

The malware is typically disguised as a legitimate app, to lure people into installing it. Once the banking app is launched, the Trojan displays its own interface overlaying the banking app's interface. When the user inputs credentials, the malware steals the information, Kaspersky said.

The United States, Russia and Poland, in that order, suffered the most on the shares of mobile banking Trojan attacks during the period.

"The threat landscape in the second quarter of this year gives us lots of cause for concern regarding

mobile users' security. The overall growth in mobile malware installation packages – especially associated with banking – demonstrates that cybercriminals are constantly creating new modifications to their malicious software to make it more sophisticated and discreet for cybersecurity vendors to detect," said Victor Chebyshev, security expert at Kaspersky Lab. "User and the industry should be extremely cautious and vigilant in the coming months as the trend continues to grow."

How to avoid malwares:

- ij Install applications only from trusted sources, ideally – from the official app store;
- ij Check permissions requested by the app – if they do not correspond with the app's task (e.g. a reader asks to access your messages and calls), this can be a sign of an unscrupulous app;
- ij Use a robust security solution to protect you from malicious software and its actions. The free version of Kaspersky Internet Security for Android can help you avoid such unpleasant situations;
- ij Do not click on links from spam emails;
- ij Do not perform the rooting procedure of the device that will provide cybercriminals with limitless capabilities.



UPCOMING EVENTS

air
cargo
update

IATA Global Fraud Prevention

The IATA Global Fraud Prevention Event brings together payment fraud prevention experts from all the regions worldwide from several verticals of the air travel industry. The second edition of this event is organized in collaboration with the IATA World Financial Symposium (WFS) & some parts of the Registration process may be common.

Madrid Marriott Auditorium Hotel & Conference Center | Madrid, Spain
September 17-18, 2018

Parcel Forum 2018

For the past 15 years, PARCEL Forum has been the only conference dedicated to serving the unique and ever-changing needs of professionals who are responsible for the shipping, warehousing, packaging, distribution and delivery of parcels. The industry's only peer-driven, peer-reviewed and peer-produced conference has helped thousands of parcel shipping professionals learn how to ship more packages, more frequently, more efficiently, and more cost-effectively.

Renaissance Schaumburg Convention Center Hotel, Illinois, United States
September 24-26, 2018

2018 FIATA World Congress

FIATA, the global voice of freight logistics uniting the industry worldwide, will bring together industry stakeholders in New Delhi in the 2018 FIATA World Congress in cooperation with the Federation of Freight Forwarders Associations in India (FFFAI).

The backbone of every economy, logistics provide efficient, customer-centric and cost-effective flow of goods on which all commercial sectors depend—shipping, port-services, warehousing, rail, road and air freight, express cargo and other value-added services. Optimal use and integration of these services is essential to seamless supply-chain. The global logistics market currently generates over US\$8 trillion annually & represents around 11% of global GDP.

Pullman/Novotel Hotel Aerocity, New Delhi, India
September 25-29, 2018

China (Shenzhen) Int'l Logistics & Transportation Fair (CILF) 2018

Jointly held by Shenzhen Municipal People's Government, China (Shenzhen) International Logistics and Transportation Fair (CILF) is the leading logistics & Transport Expo in Asia successively held for the past 12 years.

As a professional, effective, reliable and wide exchange platform for all players in logistics, transport and relevant industries all over the world, the CILF attracts numerous international well-known firms to exhibit and further promotes the international influence of China logistics industry. This year's event is expected to receive about 1,800 exhibitors from more than 50 countries & 130,000 visits from over 80 states and regions.

Shenzhen Convention & Exhibition Center, Guangdong Sheng, China
October 11-13, 2018

Air Cargo Forum 2018 Toronto

TIACA's International Air Cargo Forum and Exhibition is the premier air cargo industry event. Over 4,000 air cargo decision makers and more than 300 exhibitors from around the world gather at ACF to network and address current industry challenges and opportunities. The ACF is a cost-effective way to network and showcase your business to thousands of leaders and buyers from across the entire air cargo supply chain.

Toronto, Canada | www.aircargoforum.org
October 16-18, 2018



The 15th Trans Middle East 2018 Exhibition and Conference

This two-day conference will feature 30 world-class conference speakers addressing pressing issues and challenges on global transportation and logistics with about 400 senior government officials, industry principals, academics, senior executive harbor masters and engineers, port engineers, maintenance supervisors and procurement decision-makers together with the region's leading shippers, cargo owners, importers/exporters, shipping lines, freight forwarders, logistics companies, ports, terminal operating companies, railway operators, port equipment and services suppliers from countries throughout the Middle East in attendance.

Intercontinental Aqaba Resort, Jordan
October 23-25, 2018

Airport Solutions Dubai

Airport Solutions Dubai is a 2-day event being held from 4th November to 5th November 2018 at the Jumeirah Beach Hotel in Dubai, United Arab Emirates. This event is a unique in attracting the entire airports & aviation buying chain from manufacturers, airport operators, developers, regulators, and investors, through to end users.

Jumeirah Beach Hotel, Dubai, UAE
www.10times.com/airport-solutions
November 4-5, 2018

International Transport Logistics exhibition (logitrans Turkey)

The leading trade fair for transport logistics in the Eurasian region will be held once again in Turkey on November 12-14 with a professional platform for presenting innovative logistics solutions with latest update on market developments to grow your business and create new opportunities. This event will gather logistics and supply chain executives from Europe, North Africa, the Middle & Far East and CIS countries.

Istanbul Turkey
November 12-14, 2018



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