

air cargo update

www.aircargoupdate.com



Hactl Faces the new normal with vigor & optimism

Wilson Kwong
Chief Executive, Hactl

The Lounge



Saskia Groen In't Woud
CEO, DAMCO



Global News
*Turkish Cargo
introduces
CARGY the
friendly 24/7
chatbot*

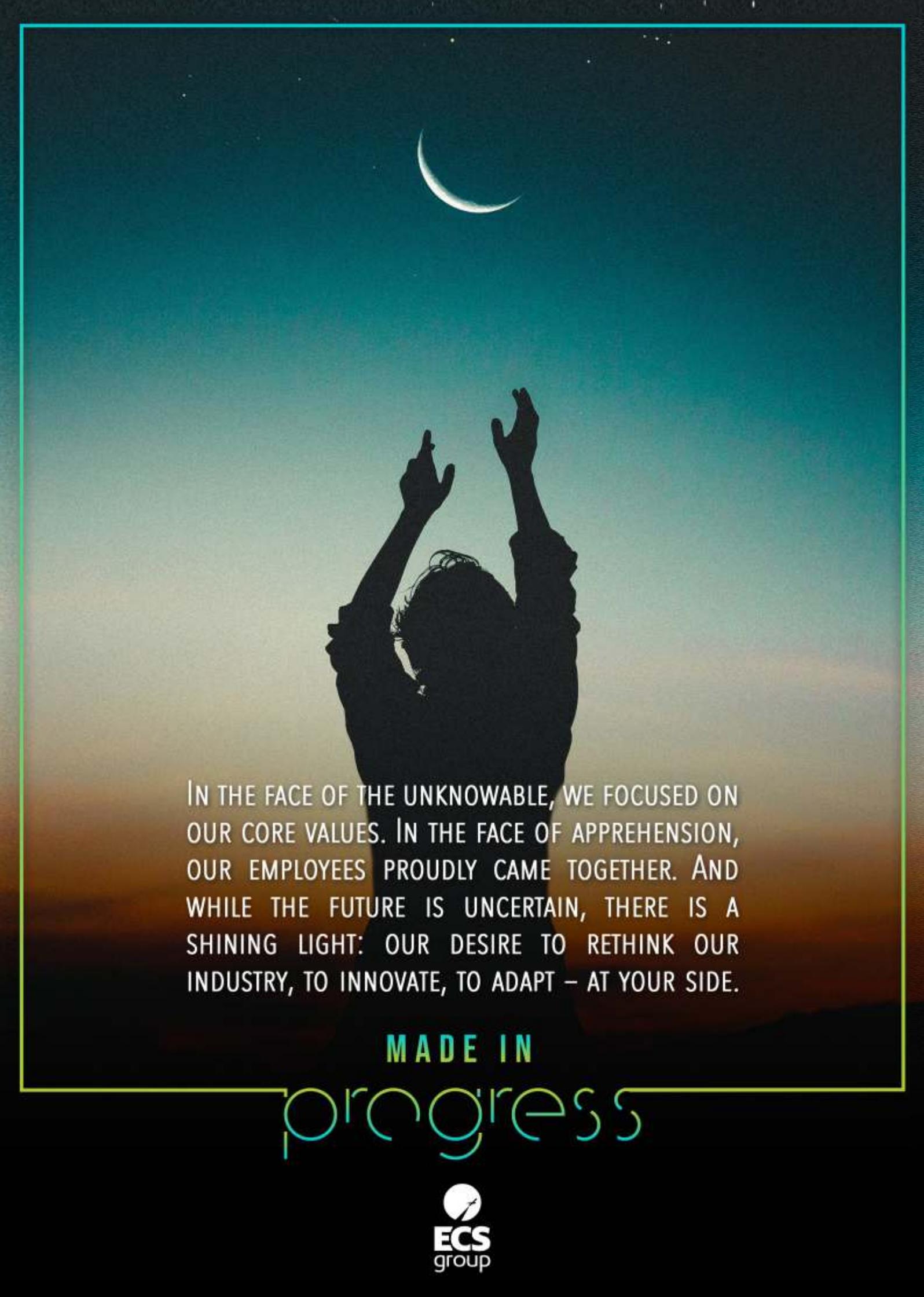


Trucking
*Hyundai XCIENT
Fuel Cell*

Airlines

Airports

Logistics



IN THE FACE OF THE UNKNOWNABLE, WE FOCUSED ON
OUR CORE VALUES. IN THE FACE OF APPREHENSION,
OUR EMPLOYEES PROUDLY CAME TOGETHER. AND
WHILE THE FUTURE IS UNCERTAIN, THERE IS A
SHINING LIGHT: OUR DESIRE TO RETHINK OUR
INDUSTRY, TO INNOVATE, TO ADAPT – AT YOUR SIDE.

MADE IN

progress



Air Cargo Update is a platform to disseminate news and tackle issues in the global air freight industry with emphasis in the Middle East, South Asia and Africa.

• BAHRAIN • CYPRUS • IRAN • IRAQ • JORDAN • KUWAIT • LEBANON • OMAN • QATAR • SAUDI ARABIA • SYRIA • UNITED ARAB EMIRATES • YEMEN • ALGERIA • ANGOLA • BENIN • BOTSWANA • BURKINA FASO • BURUNDI • CAMEROON • CENTRAL AFRICAN REPUBLIC • CHAD • CONGO • COTE D'IVOIRE • DJIBOUTI • E. GUINEA • EGYPT • ERITREA • ETHIOPIA • GABON • GHANA • GUINEA • GUINEA • BISSAU • KENYA • LESOTHO • LIBERIA • LIBYA • MADAGASCAR • MALAWI • MALI • MAURITANIA • MAURITIUS • MOROCCO • MOZAMBIQUE • NAMIBIA • NIGER • NIGERIA • RWANDA • SAO TOME & PRINCIPE • SENEGAL • SEYCHELLES • SIERRA LEONE • SOMALIA • SOUTH AFRICA • SUDAN • SWAZILAND • TANZANIA • TOGO • TUNISIA • UGANDA • ZAIRE • ZAMBIA • ZIMBABWE • BANGLADESH • BHUTAN • INDIA • PAKISTAN • SRI LANKA • NEPAL



7|dimensions
MEDIA FZE LLC

PO Box: 9604, SAIF Zone, Sharjah - UAE
Tel: +971 6 557 9579, Fax: +971 6 579569,
info@7dimensionsmedia.com
www.7dimensionsmedia.com

Chief Editor

Gemma Q. Casas

gemma@7dimensionsmedia.com

Contributors

Nirmala Rao

Ayesha Rashed

ayesha@aircargoupdate.com

Sales & Marketing

Israr Ahmad

israr@7dimensionsmedia.com

Tousif Ahmed

tousif@7dimensionsmedia.com

Head Operations

Mohammad Karimulla

karimulla@7dimensionsmedia.com

Creative Director

Mohammed Imran

imran@7dimensionsmedia.com

Photo Journalist

Wasim Ahmed

wasim@7dimensionsmedia.com

WORLDWIDE MEDIA REPRESENTATIVES

France, Belgium, Monaco, Spain:
Aidmedia, Gerard Lecoeur; Tel: +33 (0) 466 326 106; Fax: +33 (0) 466 327 073

India:
RMA media, Fareedoon Kuka;
Tel: +91 22 5570 3081; Fax: +91 22 5570 3082

Taiwan:
Advance Media Services Ltd, Keith Lee;
Tel: (886) 2 2523 8268; Fax: (886) 2 2521 4456

Thailand:
Trade and Logistics Siam Ltd, Dwight A Chiavetta;
Tel: +66 (0) 2650 8690; Fax: +66 (0) 2650 8696

UK, Ireland, Germany, Switzerland,
Austria: Horseshoe Media, Peter Patterson; Tel: +44 208 6874 160

No room for complacency

No doubt 2020 will be remembered in history as one of the worsts the world has faced. We're now more than halfway through the year yet life has yet to return to normal with the Coronavirus pandemic still threatening our very existence.

Nearly 17 million people are now infected with the virus in 213 countries and deaths have accumulated to more than 660,000 worldwide as of end-July.

Countless people are now jobless. Businesses have folded up one after another. Millions are starving. The whole world is in limbo fighting off an invisible enemy that seems to mutate at every opportunity making it harder to suppress it, let alone kill it instantly.

Grim as it may seem, people across continents are trying to adjust to the new normal.

Carefully defying odds with scientific measures. This is a game of survival. It doesn't matter whether you're a king or a pawn, we all get in the same box in the end.

The air cargo industry has successfully risen to the pandemic's challenges, exhausting its capacity to the limit to haul billions of much needed medical supplies, equipment and other essentials to people across the world.

Its role will not likely change in the immediate future and there's no room for complacency. The industry has its own challenges that most be dealt with to sustain its strength and longevity.

In this edition, we'll bring you insights from the Chief Executive of Hong Kong Air Cargo Terminals Limited, one of the world's biggest and busiest, on the industry's increasing significance in sustaining countries, people, businesses and communities, in this crucial time.

We'll also share with you how the tiny desert country of the United Arab Emirates in the Middle East successfully launched the Arab world's first interplanetary mission to Mars despite the pandemic. More space cargo seems not far in the horizon.

The Emirates Mars Mission Hope Probe lifted off from the Tanegashima Space Center in Japan on July 20, 2020. Its journey will last seven months, traveling a distance of 493 million km, before entering the Martian orbit in February 2021, coinciding with UAE's Golden Jubilee celebrations.

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

Gemma Q. Casas

Editor-in-Chief

All rights reserved. The opinions and views expressed in this publication are not necessarily those of the publishers. Readers are requested to seek specialist advice before acting on information contained in this publication, which is provided for general use and may not be appropriate for the reader's particular circumstances. The publishers regret that they cannot accept liability for any error or omissions contained in this publication.



22

Cover Story

*HACTL
Faces the new normal
with vigor & optimism*

06

The Lounge

*She's a mom and a
CEO who sails the
world—and runs
when she's on land*



26

Feature

*UAE makes epic voyage
to Mars with Hope
Probe launch*



30

Trucking

*Hyundai XCIENT Fuel Cell:
World's first fuel cell-powered heavy-
duty truck heads to Europe*

08 Global News

36 Airports

19 Logistics

41 Aviation

33 Airlines

42 Executive Moments

46

Upcoming Events





مطار الشارقة
Sharjah Airport

YOUR PHARMA IS IN SAFE HANDS

Sharjah Airport is the first to offer IATA CEIV Pharma certified cargo handling services in the Middle East and Africa, via its sole ground handling agent Sharjah Aviation Services.

Dedicated Temperature Controlled Storage

- 1500 m³ capacity of 2-8°C and 15-25°C temperature controlled and monitored storage

Active Cooling Equipment

- Owned and managed rollerbed reefer trucks 4x Q7 Positions (or equivalent) with Real Time Temperature Monitoring & GPS tracking. Cooling range -18°C to +25°C
- 10Ft (or 2 LD3) ULD dollies. Cooling range -18°C/ +25°C
- Bulk trailers 2500Kg / 14m³ capacity. Cooling range 0°C/ +18°C





Saskia Groen In't Woud
CEO, DAMCO

She's a mom and a CEO who sails the world—and runs when she's on land

them do the same thing is really powerful," she added.

Just like others in the global transport industry, Damco's expertise in handling seaborne freight across a variety of carriers became even more significant as the world fights the Coronavirus pandemic.

Distance was a challenge, so are careful planning, freight strategies and commitment to deliver their promises. But Saskia and her highly skilled team successfully did that.

"We have executed over 170 air charters since March, and we were very strategic in terms of how to honour our customer commitments in the best way. We stayed calm when the industry rushed out and held on to some space agreements that proved very valuable in the longer run, then we picked our charters based on customer needs," she shared.

As a woman CEO of a busy freight global company, Saskia is happy to have been entrusted with her role though she said she doesn't believe that the glass-ceiling in this male-dominated industry has fully been broken.

"If you look around the industry at all the recent appointments in senior management, you'll struggle to find women there at all, let alone people representing a diverse nationality base. What I can say has worked well for me is to find other women and unite as a bit of a base together – this is really working well," said Saskia, who disclosed that 60% of Damco's country managers are women, including the head of its EMEA team, emphasizing though that, "For the record, the men I work with are pretty good, too and actually all have daughters, so are vested in this topic as well."

Saskia regularly runs to take the stress out after a long day, and is also known for sailing.

"I've sailed since I was four years old (thanks to my Dad, who also took me to Rotary father and son weekends). Why? You are always learning something new – navigation, weather, boat itself, diesel engine repairs, electrical work, you name it. When you are sailing, it is like time stands still and it's just magic – even on a bad weather day. It's truly a team sport that requires good communication and it is a lifestyle, too," she said.

And she has just bought a yacht she named "Celeste" – a dream come true.

"I've just bought a yacht I have wanted for years and years and years. I will be sailing her 1200nm back from Finland to the Netherlands throughout July and early August with my kids and one of their friends," she said, adding, "it feels surreal to sail her home."

She's Australian, born to Dutch parents, married to an Englishman and the mother of two teenage sons, a stepdaughter & a stepson. Meet Saskia Groen In't Woud, the CEO of Damco, a global freight forwarder company with history dating back to 1905 and last year became a non-integrated brand of the A.P. Møller Mærsk Group.

"We've lived in Australia, Switzerland, Philippines, Singapore and now we're staying in The Netherlands," shared Saskia, one of few women leaders in the industry. "My husband has actually moved internationally 17 times, so I guess we're a pretty global family."

Introduced to sailing at age four, thanks to his Dutch father who loves the sport, Saskia came into the shipping and freight industry just a few years ago but through hard work, dedication and strong business acumen, she landed the top post at Damco.

"I cut my teeth in alumina refining and then cement manufacturing (which I really loved) before joining Damco at the end of 2015. As my then manager said – 'Now, learn to run a low margin business.' The key to being a woman in this industry is to pay it forward and create more space for women to participate in," said Saskia.

"It hasn't always been easy, but I don't buy into the crap either. I've learned over the years to decide what I want to listen to and what I can choose to ignore. Being able to create opportunities for others and then see



MEBAA™
SHOW

8-10 DECEMBER 2020
DWC, AIRSHOW SITE

**LEADING THE WAY
FOR BUSINESS AVIATION**



BOOK NOW

WWW.MEBAA.AERO



Emirates SkyCargo expands cargo connectivity to 100 destinations



Some of the new cities added to its network include Accra, Algiers, Athens, Fort Lauderdale, Glasgow, Larnaca, Los Angeles, Male, Moscow (SVO), Phnom Penh, Rome, Santiago, Sialkot & Tunis.

DUBAI: Emirates SkyCargo began operating in July scheduled cargo flights to 100 destinations across six continents in response to the growing economic activity and demand for air cargo capacity worldwide.

Some of the new cities added to its network include Accra, Algiers, Athens, Fort Lauderdale, Glasgow, Larnaca, Los Angeles, Male, Moscow (SVO), Phnom Penh, Rome, Santiago, Sialkot & Tunis.

Emirates SkyCargo said by offering multiple daily or weekly cargo flight frequencies to major production and consumer markets, it is helping facilitate supplies of goods required for combatting the current pandemic as well as machinery and equipment required for manufacturing and several key economic sectors across global trade lanes.

In addition to scheduled services, Emirates SkyCargo also

operates a number of special charter flights every week to transport a range of commodities from Personal Protective Supplies (PPE) and pharmaceuticals to food and outsized machinery and components.

The freight division of Emirates offers an innovative range of cargo capacity options for businesses and exporters on its modern, wide-body aircraft fleet. In addition to loading of cargo in the belly hold, Emirates SkyCargo has introduced loading of select cargo on the passenger seats and in the overhead bins of the passenger cabin of its Boeing 777-300ER aircraft.

The cargo carrier also recently modified 10 Boeing 777-300ER aircraft from its fleet by removing seats from the Economy Class in the passenger cabin to make room for additional cargo. Emirates SkyCargo also operates 11 Boeing 777 F full freighters currently deployed to over 30 destinations every week.

Specialized in ground support equipment & all types of steel works, repair & refurbishment of used equipment



KNN INTERNATIONAL SERVICES FZC

P.O. Box: 9509, SAIF Zone, Sharjah, United Arab Emirates. Tel: +9716 704 0890

Mob: +971 50 364 8360. E-mail: kshaikh@knn-gse.com, Web: www.knn-gse.com

Qatar Airways Cargo to ship for free 1 million kilos for charities



DOHA: Committed to help people in times of great need like the Coronavirus pandemic, Qatar Airways Cargo has launched its '1 Million Kilos' campaign whereby charities can use its services for free to transport humanitarian aid and medical supplies all over the world.

"This action was triggered by the Covid-19 crisis. The pandemic is a tragedy for millions of people, and we looked for ways how we, as an airline, could help those in the greatest difficulty. This solution – shipping 1 million kilos of cargo free of charge – is a firm commitment for QR Cargo. More than just words, we wanted to act and to adopt a comprehensive approach based on actions for the future," said Guillaume Halleux, Chief Officer Cargo at Qatar Airways.

The '1 Million Kilos' campaign is the first chapter in an ambitious sustainability project called We Qare. Built on the four fundamental pillars of sustainability— economy, environment, society and culture, We Qare is a series of concrete air cargo actions designed to create a positive impact on the industry and the world.

Unprecedented in its scale, Qatar Airways' move will allow the movement of medical equipment, humanitarian relief and essential products to where they are most needed, free of charge.

The freight carrier said the history of the airfreight industry must change in line with the new challenges the world is facing. And as the leading voice within the cargo market, QR Cargo is pioneering the future, sustainable and socially responsible air cargo industry.

Pioneering air cargo solutions since 1994

Send your cargo with Coyne to Armenia.

Freighter services to Yerevan.



Find us at the frontiers

Afghanistan - Armenia - Azerbaijan - Benin - Botswana - Cameroon
Djibouti - Eq. Guinea - Eritrea - Gabon - Georgia - Ghana - Guinea
Iraq - Ivory Coast - Kazakhstan - Kyrgyzstan - Liberia - Libya - Mali
Mauritania - Mozambique - Namibia - Sierra Leone - Somalia
South Africa - South Sudan - Tajikistan - Tanzania - Togo
Turkmenistan - Uganda - Yemen - Zambia

www.coyneair.com

coyne
airways



Cainiao teams up with Volga-Dnepr Group for new cargo route between China and Europe

MOSCOW/HANGZHOU: Cainiao of the Alibaba Group has teamed up with Russia's Volga-Dnepr Group (VDG) to create a new cargo route between China and Europe as demand for e-Commerce shipments accelerates.

With its strategic partner, CargoLogicAir, VDG continues to expand its partnership with Cainiao Network (Cainiao). The Group's AirBridgeCargo Airlines (ABC) is also joining the effort. On July 14, ABC operated its first flight for Cainiao from Hong Kong (China) to Madrid (Spain), while also providing capacity on the way back from Spain.

ABC's Boeing 747 freighter carried over 100 tons of parcels, all of which contained high-tech products and consumer goods

exporting from the sellers on AliExpress e-commerce platform.

Starting from weekly frequency, the flights will be gradually increased to three in August. Apart from that, the flight will be operated via Liege (Belgium) that has been another popular e-Commerce destination within VDG's network.

The parcels will be quickly distributed all over Europe after arriving in Liege and Madrid, through Cainiao's network of trucking and terminal distribution in Europe, ensuring the delivery timeframes of the whole process from China to Europe are kept within 10 days.

Madrid will complement existing ABC Northern destinations in Spain, Zaragoza, while offering the options to deliver to Southern and Central Spain from the Hong Kong catchment area.

"Since 2018, we have been closely working with Cainiao Network to develop fast, flexible, and cost-efficient solutions. This included expansion of our network, realignment of commercial and operational issues, choice of the most appropriate freighter type, and introduction of digital solutions," explained Tatyana Arslanova, Executive Operating Officer, Volga-Dnepr Group.

"Starting from An-124-100, we have then began operating other freighters within the Group for Cainiao to guarantee a greater choice and convenience through our CargoSupermarket concept. We will further support Cainiao with the fleet of best-in-class 39 freighters to accommodate e-commerce volumes, which have tripled within the Group for the first five months of 2020 and reached the level of 20,000 tons," she added.

William Xiong, Cainiao's Chief Strategist and General Manager of Export Logistics, noted, "This year, Cainiao plans to launch 1,260 chartered flights to safeguard cross-border logistics and help Chinese merchants sell globally."

The new route will support cross-border deliveries, which have been booming for the last years and intensified during the Covid-19 lockdown period when consumers refocused from offline to online shopping.

BIFA welcomes UK's further investment in employment support schemes

LONDON: The British International Freight Association (BIFA), the trade group representing the UK freight forwarding and logistics companies, says it welcomes the package of measures unveiled by the Chancellor of the Exchequer to shore up employment support schemes, training and apprenticeships as the country faces its worst recession in decades



BIFA Director General Robert Keen says: "Whilst our members are currently rightly focused on significant business continuity issues, we welcome the additional funding. We are ready to help any of our members that are willing to capitalize on the funding being made available to either recruit apprentices; make traineeships available; or increase training for existing employees."

As one of the largest providers of freight forwarding and Customs-related training courses, BIFA is currently delivering those courses via video conferencing, due to the Covid-19 crisis preventing face-to-face training.

Carl Hobbis, BIFA's Training Development Manager, said the group will continue to

encourage employers and potential entrants to consider apprenticeship as route to the industry.

"There is a dedicated area of the BIFA website – [apprentices.bifa.org](https://www.apprentices.bifa.org) - that can help both employers and potential recruits to better understand apprenticeship opportunities in the freight forwarding industry," he said.

In addition to the financial package announced recently, the UK government made available an additional £50 million to accelerate the growth of the UK's customs intermediary sector via training.

EIA looks forward to welcoming you in 2020

Located seven miles from the city centre, the airport, with its 4,800 metre runway is able to offer comprehensive facilities for passenger and cargo services.

Building on changes in 2019, EIA will offer the quickest cargo processing facilities in Iraq thanks to a wide ranging process review and investment in new technology. Full cold chain facilities are on offer to shippers alongside record clearance times.

You will find EIA and its partner in cargo and passenger handling, Dnata, willing and able to meet your cargo needs.

We look forward to welcoming you to Northern Iraq and the region of Kurdistan. It is the business gateway to the country.



Erbil International Airport

www.erbilairport.com



PayCargo and Unisys collaborate to broaden access to contactless digital freight payment services

CORAL GABLES, FLORIDA: PayCargo's online payment solution is now directly integrated with Unisys' cargo management system, enabling its partner carriers' access to a single platform that includes modern payment services, with automated data flows that saves them time and money.

PayCargo said Delta Cargo has become the first Unisys carrier partner to offer its customers direct access to online payment processing through the solution.

The Application Programming Interface (API) integration connects PayCargo directly into Unisys' Digistics solutions including their Cargo Portal Solution, Digi-Portal.

"The integration between PayCargo and Unisys is now more important than ever, helping to transform the industry with digital solutions that add meaningful value, including benefits such as the expedited release of shipments, lower costs, improved cash management, increased transparency, reduced manual effort and streamlined operations," said Lionel van der Walt, President and Chief Executive Officer of Americas, PayCargo.



Lionel van der Walt
President & CEO of the Americas, PayCargo



Curtis Schuler
VP, Client Management, Unisys Americas.

Airlines do not need to access multiple systems, & the automated data flows save time & avoid costly human errors. In addition, all payments made via PayCargo can be viewed on the AWB Charges function within the Unisys Digistics system for auditing & payment tracking.

"Users on both sides of a transaction have visibility into billing, which enables them to address any issues immediately and make payments more efficiently."

The integrated solution automates the payment creation for payers, including freight forwarders, importers and Beneficial Cargo Owners, as well as providing real-time remittance validation for airlines to enable same-day release of cargo.

Airlines do not need to access multiple systems, and the automated data flows save time and avoid costly human errors. In addition, all payments made via PayCargo can be viewed on the AWB Charges function within the Unisys

Digistics system for auditing and payment tracking.

"Unisys strives to bring the best solutions to market, which includes working with trusted partners who can bring innovative, easily-integrated technology that provides added value to our air cargo clients," said Curtis Schuler, Unisys Vice President, Client Management, Americas.

"As a result of our relationship with PayCargo, we are providing real-time payment visibility for Delta that not only improves cash management but further creates a seamless, transparent and user-friendly environment that will reduce administrative costs and better manage electronic payments

Trusted name for all need...!



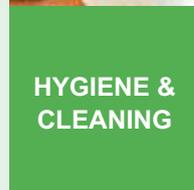
SCHOOL SUPPLIES



HOTEL HOSPITALITY



TOOLS, MACHINES & SAFETY



HYGIENE & CLEANING



OFFICE PANTRY



OFFICE EQUIPMENTS



Cargolux welcomes retro-branded aircraft



LUXEMBOURG: Cargolux welcomed in July one of its 747-400ERF freighters sporting a brand-new retro livery.

The aircraft landed on July 14 in the Grand Duchy at 16:45 local time. Its unique design celebrates the airline's 50 years of existence; combining a vintage visual with the iconic lines of the jumbo jet. This duality perfectly depicts Cargolux—rooted in its pioneering history while remaining resolutely geared towards the future.

LX-NCL's retro livery is inspired by the design that Cargolux's first airplanes bore in the 70s. The airline's initial fleet comprised Canadair CL-44 swing-tail

freighters; unique models that were quickly complemented by the Douglas DC-8 as the company moved into the jet age.

Fifty years after its inception, Cargolux decided to revive the retro design as a tribute to its evolution throughout the past half-century.

Now in its jubilee year, Cargolux had planned to celebrate this remarkable milestone with several events, including the inauguration of its brand-new headquarters in Luxembourg. In light of the current Covid-19 situation, however, the company has taken the decision to cancel these gatherings.

Cargolux says it is extremely proud to have served as an air bridge especially with China, Asia and the rest of the world in bringing vital medical supplies not only for the country but also for the rest of Europe and other impacted parts of the globe.



colson
Colson Europe B.V.

We're happy to present our new Dutch Tulip!

colson
Colson Europe B.V.

From now on Spring allways is in the Air!

Colson Europe for Quality Cargo Castors
The ones that make your cargo really fly!



Virgin Atlantic moves for solvent recapitalization

LONDON: Virgin Atlantic has announced plans for its private-only solvent recapitalization worth c.£1.2 billion following the severe impact of the Covid-19 pandemic on the global economy, the United Kingdom & the travel & aviation industry.

Virgin Atlantic says it has taken a big step forward in securing its future, by launching a court backed process as part of a solvent recapitalization of the airline and holiday business, with a Restructuring Plan that once approved and implemented, will keep Virgin Atlantic flying.

The company's five-year restructuring plan is supported by shareholders Virgin Group and Delta, new private investors

and existing creditors, paving the way to rebuild its balance sheet and return to profitability from 2022.

The recapitalization will deliver a refinancing package worth c.£1.2bn over the next 18 months in addition to the self-help measures already taken, including cost savings of c.£280m per year and c.£880m rephrasing and financing of aircraft deliveries over the next five years.

Shareholders are providing c.£600m in support over the life of The Plan including a £200m investment from Virgin Group, and the deferral of c.£400m of shareholder deferrals and waivers.

"Few could have predicted the scale of the Covid-19 crisis we have witnessed and undoubtedly, the last six months have been the toughest we have faced in our 36-year history. We have taken painful measures, but we have accomplished what many thought was impossible," said Shai Weiss, CEO of Virgin Atlantic.

"The solvent recapitalization of Virgin Atlantic will ensure that we can continue to provide vital connectivity and competition to consumers and businesses in Britain and beyond. We greatly appreciate the support of our shareholders, creditors and new private investors and together, we will ensure that Virgin Atlantic can emerge a sustainably profitable airline, with a healthy balance sheet," he added.

In March, the Virgin Atlantic Leadership Team took voluntary pay cuts and the airline terminated 3,550 employees across all functions.

National Air Cargo salutes Dubai Police, donates over 100,000 masks and gloves

DUBAI: National Air Cargo (NAC) has donated more than 100,000 masks and gloves to Dubai Police as a gesture of appreciation for its extraordinary efforts in maintaining public order while containing the spread of the Coronavirus pandemic in the business capital of the United Arab Emirates.

Jacob Matthew, President of NAC, which runs the company's regional operations from the Dubai Airport Free Zone (DAFZA), said: "We are donating the PPEs as a token of our appreciation for the sacrifices made by Dubai's finest."

NAC operates on-demand cargo, passenger charter and scheduled passenger services, and has its hub at the Orlando Sanford International Airport in the United States.

Matthew, together with Alan White, Vice President of NAC, Retired Major General Mahesh Senanayake and Youssef Beydoun, presented the truckload of masks and gloves in June to Major General Abdullah Hussain Ali Khan, Brigadier Dr. Abdulla Al Raeisi and Major Dr. Mansour Al Mulla at the Dubai Police Headquarters.



Dubai resumed full business activities on June 3. Dubai Police, the municipal bodies, along with thousands of frontline medical and healthcare personnel, among others, made it possible says NAC, which were among air cargo carriers responsible in transporting vital medical supplies across the world.

Portugal's TAP Air Cargo switches to CHAMP API

LISBON/LONDON: Portugal's TAP Air Cargo has begun using CHAMP API, giving customers better access to functionality while the company improves its internal business processes, tracking and synchronization of its supply-chain.

CHAMP said APIs, or Application Programming Interfaces, allow the capabilities of one computer system to be used by another, allowing to blend state-of-the-art solutions to gain added value. One of CHAMP APIs assists to keep customers updated on the status of their shipments across 80+ carriers, an affordable solution to ensure easy integrations with current and future systems.

"CHAMP APIs simply work well and efficiently. Leveraging CHAMP API provided us and our clients with much additional value. We see many more opportunities for



value gains in future," said Bernardo Nunes, Cargo & Mail - Business Development, Senior Manager at TAP Air Portugal. CHAMP APIs are being made available through CHAMP's new API gateway.

Nicholas Xenocostas, Vice President Commercial & Customer Engagement at CHAMP Cargosystems, noted: "APIs are a powerful tool that can take any airline to the next level of communication. TAP Air Cargo's transition towards total communication will open many new possibilities in streamlining its business."

TAP Air Cargo also uses a variety of CHAMP services across cargo management applications, supply chain integration, regulatory compliance, as well as community marketplace services.

Prime Aviation

A reliable air cargo service provider.

Air Freight

Prime Aviation specializes in providing customized cargo solutions to different types of clients from international freight forwarders, to shippers, logistic providers, governments and humanitarian relief organizations.

Air Cargo Charter

We have vast experience in smooth handling of out-sized cargo and self-handling at short airstrips with transportation of livestock, medical supplies, temperature controlled cargo and perishables.

Cargo Consolidation

Prime Aviation provides a wide range of specialized services in connection with airfreight products. The company's value-added services are carefully designed to meet customer's diverse requests.

- Cargo acceptance, handling & warehousing
- Pick-up & delivery Options
- Customs Clearance
- On-line booking





Turkish Cargo introduces



CARGY

the friendly 24/7 chatbot

ISTANBUL: Going more global while providing air cargo service to 127 countries worldwide, Turkish Cargo recently introduced “CARGY”—its friendly 24/7 chatbot allowing customers anywhere in the world to inquire about the status of their cargo.

Powered by artificial intelligence, CARGY went live recently. Apart from providing information about the current status of a shipment, it also provides details on available dates and flights for their cargo shipments



via the airway bill (AWB) number.

Serving at the WhatsApp number 0850 333 0777 with Turkish and English language options, CARGY will also offer customers opportunity to inquire about rate details at its second phase due for launch in September. It will also provide other details related to cargo at its third phase which will go live in December.

“You can at any time inquire the status of all of your cargo shipments through Cargy and check for the flights that meet your requirements. Enhancing its technological infrastructure day by day and offering conveniences to its customers in its global network by steps of digitalization, Turkish Cargo continues to enhance its service quality,” Turkish Cargo said in a statement.

Turkey's national cargo carrier operates to 90 cargo dedicated destinations apart from access to more than 300 destinations through the belly capacity of Turkish Airlines, its parent company which has a fleet of 361 aircraft at its hub in Istanbul.

Rhenus sets new standards in India with flagship logistics warehouse

BERLIN: Rhenus Group has expanded its logistics offering in the Asia-Pacific region with a newly built logistics warehouse in Gurugram, India, near the Delhi metropolitan region.

Rhenus said its massive 32,500 square meter warehouse is a state-of-the-art logistics facility with

over 30,000 pallet spaces, 19 loading gates and 24-hour security protection. Sustainable aspects such as the greening of the site, the installation of solar roofs and the collection and recycling of water were also factored in.

In Gurugram, Rhenus serves customers in the consumer and industrial goods, automotive, mechanical engineering and chemical sectors, among others. The warehouse is conveniently connected to the Jaipur Highway, the Kundli-Nabesar-Palwal Expressway and the Delhi-Mumbai Corridor to Delhi and other parts of Northern India.

“With our flagship warehouse, we set our standards even higher in terms of quality, sustainability and safety. It is our goal as a service provider to be the first choice for integrated logistics solutions and scalable storage in India. Our advantage is trained employees, uniform systems and modern processes,” said Vivek Arya, Managing Director of Rhenus Logistics India.



The new flagship warehouse is Rhenus' 69th branch in India. Overall, Rhenus' storage capacities across the country have increased to more than 175,000 square meters in over 30 logistics centers.

“India is one of our key markets for our growth plans in the APAC region. With our high-quality standards and decades of experience, we can provide customers with professional support along the entire logistics chain,” said Jan Harnisch, Global COO Rhenus Air & Ocean.

We move your Cargo to/from Africa and Middle East with our Modern B737-800F



www.ethiopianairlines.com/cargo



WFS wins 3 new airline ground handling contracts in Spain



PARIS: Despite challenging times, Worldwide Flight Services (WFS) continues to expand its business portfolio in Europe with three new ground handling contracts recently sealed in Spain.

In Madrid, WFS announced it's now providing ramp and cargo handling services for Airest's Saab340 cargo flights, which arrive from Germany's Karlsruhe/Baden-Baden Airport five days a week. It handles both import and export shipments on these services, which also connect Madrid with Barcelona.

"In these challenging times, these new contracts are

very welcome news for our ground and cargo handling teams in Spain and reflect our reputation for providing the most resilient levels of safety, security and customer service," said Josep Fargas, Managing Director Spain of WFS' Ground Handling Division.

July has also seen the commencement of two new customer contracts in Seville. Air France has appointed WFS to provide full ground handling services for its four Airbus (A320/A321) flights a week connecting Paris and Seville throughout the summer schedule.

WFS has also expanded its working relationship with WIZZ in Spain, which saw WFS supply ground handling services for over 1,700 flights in Madrid in 2019. WIZZ has now extended its contract to also include Seville, where WFS now handles the airline's twice-weekly A320 charter flights from Bucharest.

2 Mi-8 Helicopters arrive safely from Kazakhstan to Malaysia



Two Mi-8 helicopters weighing over 20 tons from Almaty were successfully delivered in Kuala Lumpur to support Malaysia's seasonal wildfire-fighting efforts. Volga-Dnepr Airlines said the shipment comes with spare parts, instruments, and accessories by one of Volga-Dnepr's IL-76TD-90VDs. The company said it delivers about 45 helicopters worldwide annually.

"The number of flights we perform on an annual basis for helicopter transportation demonstrates our recognized name in the industry. We work closely with customers and manufacturers to ensure a smooth and safe process for loadings which can be highly technical. From specialized load planning to designing essential loading equipment, to working with dedicated cargo attendants, we ensure there is expert handling from the pre-planning stages through to final delivery," said Ekaterina Andreeva, Commercial Director for Volga-Dnepr Airlines.

Majid Al Futtaim boosts Carrefour's online capabilities with better logistics

Dubai: Built in just 5 weeks, Majid Al Futtaim, the leading shopping mall, communities, retail and leisure pioneer across the Middle East, Africa and Asia, has opened its largest Carrefour online fulfilment center, designed to strengthen its logistics in quick delivery of products to online shoppers across Dubai.

Located in Dubai's Al Garhoud area, the center handles up to 3,000 daily orders, which will gradually increase to 5,000 orders per day, and is operational 24/7. With over 250 staff, the center offers customers a range of more than 8,000 essential grocery products.

"Since the beginning of 2020, the grocery retail sector has rapidly evolved in line with changing customer expectations. We had an ambitious plan to scale up our e-grocery business this year, but at the height of the pandemic we found ourselves implementing what was initially conceived as a 12-month strategy in just 12 days.

"COVID-19 has brought about an unprecedented acceleration of digital adoption, and this has required us to be agile in our operations and mind-set. This creative resolve has enabled us to quickly enhance our online capabilities to cater to the new norm," said Hani Weiss, CEO of Majid Al Futtaim - Retail.

Weiss who thanked the Dubai leadership for its quick reaction to fight off any challenges said the company had planned to scale up its e-grocery business in a year's time but was accelerated in



just over a week due to the pandemic.

His Excellency, Omar Al Olama, Minister for State of Digital Economy, Artificial Intelligence and Remote Work Applications; Alain Bejjani, Chief Executive Officer at Majid Al Futtaim — Holding; Hani Weiss, Chief Executive Officer at Majid Al Futtaim — Retail, and a number of representatives from Dubai's Supreme Committee of Crisis and Disaster Management, graced the opening of the center, the 10th largest opened by Majid Al Futtaim.

Neutral Air Partner teams up with Peter Shepherd Consultancy to launch Perishable Logistics Network

HONG KONG/LONDON: The premier global network of air cargo architects and aviation specialists, the Hong Kong-based Neutral Air Partner (NAP), and UK's Peter Shepherd Consultancy, have joined forces to launch a brand-new perishable focused logistics network known as Perishable Logistics Network (PLN),

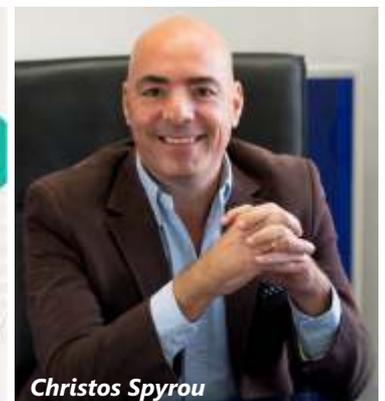
In a joint statement, the two companies said PLN will be empowered by NAP and will be targeting independent and privately-owned companies that need assistance in the temperature-controlled market offering strong logistics connections and innovative digital tools.

Peter Shepherd, a 50-year veteran in the global freight marketplace, was named CEO of PLN.

"We are very delighted to announce the launch of PLN. Its membership will be comprised of local and independent perishable logistics specialists, committed to delivering global fresh & temperature-control supply chain solutions with no boundaries. We are offering networking skills, professionalism and expertise which will be unique within the perishable logistics sector," said Shepherd.



Peter Shepherd



Christos Spyrou

"We are looking to expand SME's opportunities worldwide under the NAP umbrella, and the large

range of benefits Neutral Air Partner network has to offer," he added.

Christos Spyrou, CEO of NAP, highlighted the importance of a specialty logistics firm saying, "Perishable and cold chain logistics are essential for the growth and sustainability of the air cargo industry and the logistics sector. Being one of the leading air cargo networks with 250 local airfreight heroes in 150 countries, we were looking at the right timing and opportunity to get involved in the fresh & perishable logistics field, and we are very excited with this new partnership."



HAMBURG: The Port of Hamburg has gone greener thanks to a newly-built berthing area powered by 19 solar panels enabling quick-release of mooring hook units with integrated capstans.

Following the Port of Rotterdam, the Port of Hamburg is the second major port to opt for this sustainable innovative solution built by Dutch maritime innovator Straatman BV which says the innovation of these solar-powered mooring systems lies beneath the surface of the water.

Traditional solutions depend on underwater power cables. The challenges are well-known. The installation of the cables is a time-consuming, costly and high-risk operation. Moreover, it is not uncommon for the power lines to be damaged by anchors or during dredging activities. Equipment that is (unexpectedly) out of order can compromise the safety of mooring operations and repairing the damaged lines involves the same costs and risks of installing the cables.

Straatman BV builds green berthing area for Hamburg Port



Solar-powered solutions seek to avoid these issues by removing the need for underwater cables altogether. By doing so, the lead time for the construction of dolphins and berths is reduced.

Maintenance costs are low, as has been proven in the Port of Rotterdam. And of course, using solar energy reduces energy costs and fits within a

vision of sustainability. Hamburg's port authority also cited reliability as an important factor in their choice. These benefits in the construction and operation of mooring dolphins have not gone unrecognized. The solar-powered mooring systems have won the IHS Port Innovation award and have been listed #1 in the 'Sexy top 5' of Maritiem Nederland.

The 'solar systems' provide power to capstans as well as working lights in order to guarantee safe berthing. The dolphins are equipped with triple and quadruple 125 and 150-ton quick release hooks, also supplied by Straatman.

Using LoRa technology, essential system details are shared, including available power, energy consumption, battery quality and a log of the capstan use. This allows the Port of Hamburg to monitor the status of the mooring systems in a web app and plan just-in-time preventative maintenance.

deugro forms ISPM 15 Task Force to support importers & cargo owners with shipments bound for USA

HOUSTON, TEXAS: With the number of shipments bound for the USA incurring significant expenses and delays due to noncompliance with ISPM 15, deugro (USA), Inc. says it has formed a special ISPM 15 Task Force to help importers and cargo owners navigate through its challenges.

The company explained a number of import shipments were halted upon arrival at US ports since 2017 because they contain wooden packing materials that violate International Standards for Phytosanitary Measures No. 15, or in short ISPM 15.

ISPM 15 is an international standard that protects a country's native flora and fauna against invasive insect species. Each shipment flagged for an ISPM 15 violation must be taken offshore and treated before the shipment can re-enter the USA, resulting in significant expenses and cargo delays. Violations can also result in substantial fines and penalties issued by the United States Department of Agriculture (USDA).

The ISPM 15 Task Force consists of subject matter experts who bring a wealth of knowledge and experience relevant to ISPM 15 and quarantine matters, including operations, field services, entomologists, customs brokers, and legal and trade compliance specialists.

It is designed to help companies through the entire process of dealing with a non-compliant shipment, but the main objective is to prevent these shipments from happening in the first place.

“That is why the Task Force also works with packing companies, manufacturers, shippers, importers and cargo owners to ensure that potential issues are identified and addressed at the point of origin before a shipment is exported to the USA. Service offerings from deugro's ISPM 15 Task Force cover education and training activities (in collaboration with 4D Supply Chain

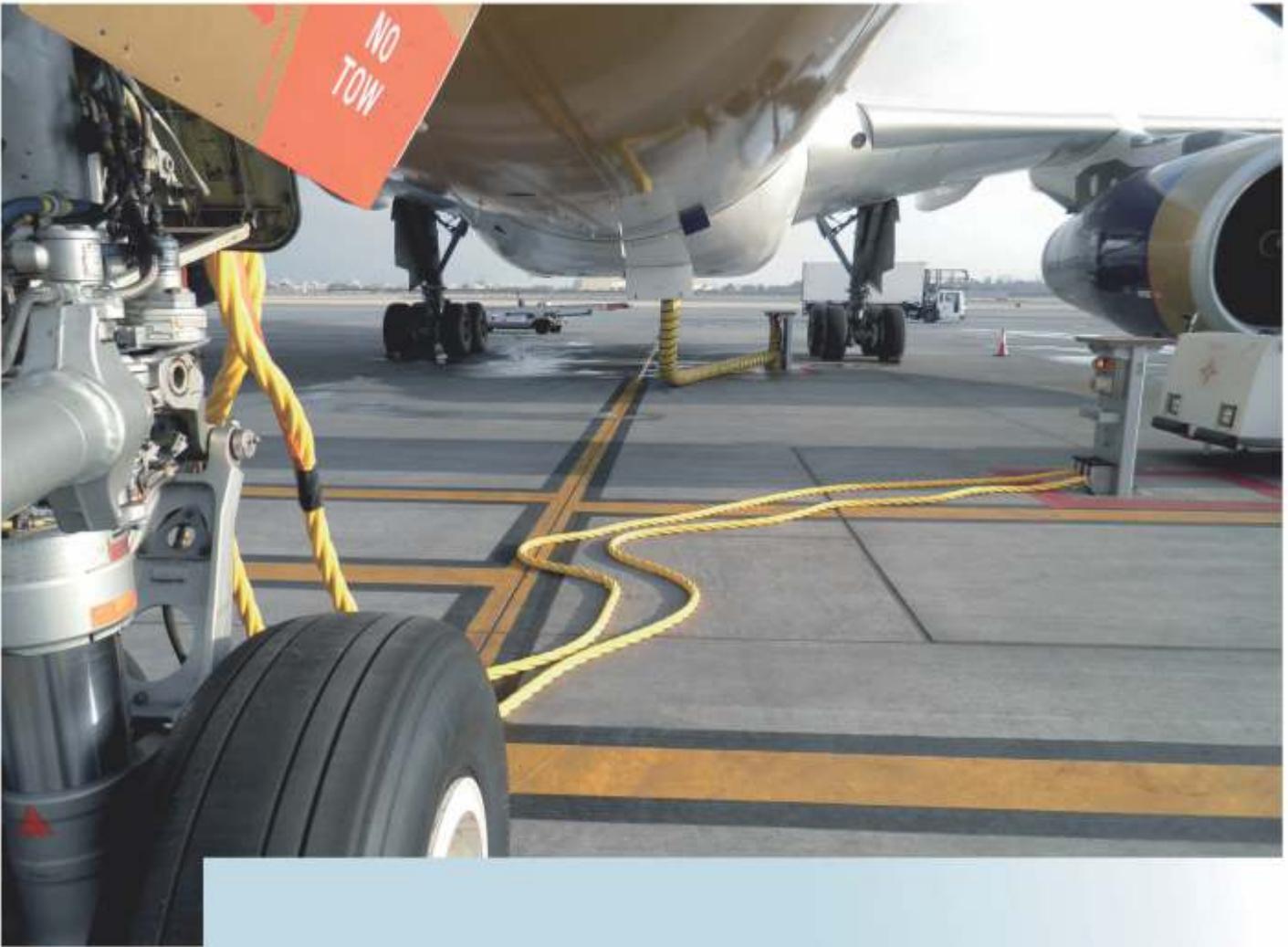
deugro

Most Wanted

ISPM 15: Offering millions in savings when captured before importation to the USA

- Hemicidius (Red Beetle)
- Cavendishia (Black Beetle)
- Curculio (Curculionid Beetle)
- Spathocera (Curculionid Beetle)
- Heloporus (Black Beetle)
- Phyllobius (Horned Beetle)
- Sphaerobius (Curculionid Beetle)
- Agapanthia (Horned Beetle)

Consulting | www.4d-scc.com), operational execution, coordination and supervision of shipments, including surveys of wooden packaging material at the point of origin or during the fumigation and heat treatment processes,” deugro said.



Power, cool and fuel aircraft.

Cavotec provides advanced **Ground Support Equipment** including 400Hz power, Pre-conditioned Air, fuel, potable and blue water, sewage, improving turnaround times, cutting emissions and enhancing safety.





Hactl Faces the new normal with vigor & optimism

By Gemma Q. Casas



“We need to take air cargo more seriously as a function of the aviation sector: aircraft fleets need to be more flexible, airports need better infrastructure for cargo, and we need to value our product more highly. Imagine what a COVID-19 world would have been like without the air cargo industry.” – Wilson Kwong, Chief Executive, Hactl



Every day, more than 100,000 flights roam around the global air space, carrying nearly 12 million passengers and about US\$18 billion worth of goods in aircraft belly.

But that's history now and no one knows when the global aviation industry will return to normal although some countries have resumed flights despite the Coronavirus pandemic.

It was just in March of 2020 when the lethal invisible Covid-19 virus struck yet its impact will be felt for many years to come and it will go down in history as one of the worsts with deaths of nearly 700,000 and worldwide infections rising to over 18 million with still no vaccine found.

The months of forced lockdowns worldwide to prevent the spread of the virus inevitably resulted to loss of business activities and jobs. It forced many companies to shut down operations, including the aviation industry which prompted airlines to ground their fleets of planes amid the global travel ban.

The Coronavirus pandemic crisis continues to keep everyone on edge but the onus of delivering essential services to sustain people, businesses and economies despite the situation, is greater on certain industries like healthcare, air cargo, logistics, among others.

Resilient & flexible

The air cargo industry has proven once more its flexibility and resiliency in times of disaster and extraordinary circumstances to support the world's need for essential supplies.

Wilson Kwong, Chief Executive of the Hong Kong Air Cargo Terminal Limited (HACTL), one of the world's largest and busiest cargo terminals which also owns and operates SuperTerminal1, the single largest multilevel air cargo terminal in the world, told Air Cargo Update in an exclusive interview the pandemic has changed the dynamics of the industry and that the new normal presents both challenges and opportunities.

At the height of the pandemic, the air cargo industry kept the global supply chains functioning, delivering much-needed medical supplies and equipment as well as other essential goods. Cargo carriers kept their freighter operations while airlines helped by having their passenger aircraft converted to freighters to meet the growing demand for essentials in the fight against the virus.

Hactl immediately adopted precautionary measures to protect its staff while performing their duties more than the usual with the demand for medical supplies all over the world heightened.

"The impact of the pandemic has shown itself both in how we work, and for whom we work. We took very early action to protect our staff and visitors to our terminal, and also to help ensure business continuity," Kwong shared.

"Our many measures included temperature scanning of all arriving personnel, moving as many staff as possible to homeworking, rearranging shift patterns to minimize the number of people on the premises at any one time, issuing masks and



sanitizer to all staff, distancing arrangements in our large catering facilities, and a ban on business meetings and business travel.

"Thankfully we have had no cases of COVID-19 among our staff at the time of writing, but we are not complacent and are retaining and constantly reviewing our protective measures."

Hactl is capable of handling 3.5 million tons of cargo every year and more than 1 million data transactions on a daily basis yet its capacity and capabilities were put to the test during the height of the pandemic with the extraordinary movement of freights.

"The pandemic has also changed the profile of our business. At its peak, 95% of the global passenger fleet was grounded, and that lost cargo capacity had to be replaced. The result was significant growth in freighter movements and, as Hactl and Hong Kong are noted for their proficiency and capabilities in handling cargo aircraft, we received a lot of those flights," said Kwong.

"Although the needle is gradually moving back towards the passenger belly, freighters are uplifting a bigger share of global air cargo than they have done in the past," he continued.

'More like a family than a business'

Founded in 1971, Hactl began its air cargo logistics operations at the Kai Tak International Airport in Kowloon Peninsula in 1976, becoming the only air cargo terminal operator in Hong Kong.

In 1998, Hactl moved to SuperTerminal1 which it built at Hong Kong International Airport with an investment of \$1 billion. A significant number of its employees have been with the company for many years, some even for decades, mainly because they are treated with fairness and enjoy good fringe benefits.

"Hactl is more like a family than a business. Our workforce is very stable and dedicated, and we have many long-service employees; and our staff know we care very much about them," said Kwong.

"When everyone saw how this global crisis was developing, and the key role we needed to play in getting PPE and other urgent supplies to destinations around the world, there was not a single moment's hesitation on the part of anyone – they just got on and got the job done. I can't tell you how proud I am of them; the patience, determination and sheer hard work which our team put in over the past few months have left me in awe," he added.

As of press time, not a single staff of Hactl got infected with COVID-19. The company's health protocols remain in strict implementation.

Kwong said apart from the staff's dedication, it helped that Hactl invested so much in technology and automation to speed up the



process of handling cargo in large volumes.

"The high degree of automation within our SuperTerminal1 facility, and our plentiful space and capacity meant that we were able to cope with the influx of freighter aircraft and the frequent spikes in demand. And as we have our own integrated ramp handling operation, this made adapting to sudden changes in traffic patterns and demand a much simpler matter," he said.

Kwong believes the volatile situation is likely to continue and the important thing is for the industry to quickly adopt and deliver its tasks.

"We believe there is too much concentration on whether tonnages and flights are up or down, as if this is something over which any of us has any influence. The truth is, there are many factors at play which are totally beyond the industry's control, and that's going to continue for some time," he said.

"What matters most right now is our ability to move whatever cargo is presented to us, and we are doing that despite all the challenges. We are all in this together and we need as much of our sector as possible to survive – or we will emerge with a weakened global industry that will negatively impact us all."

A new era

The pandemic has ushered in a new era that requires combining creativity and innovation in different fronts and industries to survive the harsh realities.

According to the International Air Transport Association (IATA), the global passenger traffic will not return to pre-COVID-19 levels until 2024.

This year, global passenger numbers are projected to decline by 55% compared to 2019 despite easing up travel restrictions. That meant billions of losses for the aviation industry and lesser belly-hold capacity for the air cargo for the long-haul.

"Aviation faces a new reality in which passenger numbers are likely to remain depressed for a long time to come. Cargo has meanwhile carried on providing revenue opportunities for airlines when there were no others. It doesn't take a genius to predict that cargo is going to receive a lot more attention in the future," said Kwong.

This new reality could force many airlines to continue utilizing passenger planes for cargo to survive.

"This could manifest itself in a move to re-introduce the quick-change aircraft concept, it could lead to more P2F conversions using redundant passenger airframes, and it could result in growth in the freighter wet-leasing sector. What's clear is that cargo demand has survived better than passenger demand, rates are stronger at present and likely to remain so, and that this spells opportunity," explained Kwong.

Technology will drive the future

Our day-to-day lives have been completely changed with the evolution of technology from the time computers were invented, the internet, to the smart mobile phones. It has made the world smaller with connectivity made simpler and faster, giving us unparalleled access to people and businesses anywhere in the world.

We're now in the era of the Fourth Industrial Revolution, or Industry 4.0, which takes digital technology to a whole new level of making interconnectivity stronger through the power of the Internet of Things (IoT), artificial intelligence (AI), big data, analytics, new cyber-physical systems and access to real-time data. These things will completely change how services are done and customer experiences different from bygone eras.

Hactl has long recognized the power of technology to speed up the process in cargo and logistics. Its own business model is focused on automation and sophisticated IT capabilities, both proved very resilient during the pandemic.

And Kwong said the company will continue to invest on technology to further enhance its capacities and capabilities.

"We continue to drive ever greater efficiency in our business daily, led by our Performance Enhancement unit, which proactively seeks out and destroys all inefficiencies. Some of its ideas may seem trivial and unexciting to outsiders – like our new system for inspecting our ETV system power rails and automatically reporting potential faults – but they add up to better business continuity, cost savings and even a reduced carbon footprint," said Kwong.

"Apart from the possible future deployment of driverless vehicles and GSE (which is an ongoing project), we are probably now beyond any massive new developments – nowadays, it's more about finessing what we already do well," he added.

And while political instability continues to besiege Hong Kong with China asserting its power over the former British colony which was handed over to it in 1997 under the one country, two systems agreement, Kwong is convinced Hactl will continue to grow and even Hong Kong for that matter.

"Business has been challenging in 2020, and that will continue for some time to come. But we remain optimistic and confident in the future for Hong Kong and for Hactl. As an airport, we offer an unparalleled combination of strategic location, destinations, frequencies, main-deck capacity, large-scale freighter handling capabilities, modern Customs regime, bilingual workforce and legendary efficiency and work ethos," said Kwong.

"It's no accident that Hong Kong has been the world's top international cargo hub for 10 years, and I don't see that changing."



Wilson Kwong, HACTL Chief Executive



Wilson Kwong: The conscientious leader

Wilson Kwong became the Chief Executive of Hactl in March 2018. Prior to joining the company, he was the Chief Executive of Jardine Engineering Corporation.

He began his career with Jardine Matheson Group in 1998 with Jardine Aviation Services before moving to the head office to work as Executive Assistant to the Group Managing Director. Following this, he held senior management positions in real estate development, property management and engineering services.

Passionate in serving his community, Wilson also holds key positions in various organizations—Vice Chairman of the Employers' Federations of Hong Kong, Vice Chairman of the Environment and Sustainability Committee under the Hong Kong General Chamber of Commerce, and was a Director of the Business Environment Council.

He is also active in Advisory/Statutory Boards & Committees for the HKSAR Government. He is a Member of the Energy Advisory Committee, a member of the Advisory Committee on Agriculture and Fisheries, a Co-opted Member of the Hospital Governing Committee of Queen Mary Hospital and Tsan Yuk Hospital, and a Council Member of the Hong Kong International Arbitration Centre.

A graduate of the London School of Business and Political Science, Wilson also has two Master's Degrees—business administration and real estate. He also holds a degree in law from the Chinese University of Hong Kong.

Read on some of his industry insights on this unprecedented time in our lifetime.

The logistics industry's significance has become more visible in this era of pandemic and e-Commerce. How do you see it evolving as a vital component in sustaining global trade? What about its challenges?

Kwong: Logistics as a whole has learned some valuable lessons from the pandemic, and has already begun to change and

adapt. Companies globally are developing new ways of working with distributed workforces. And industry is building in new supply chain resilience by diversifying its suppliers.

I think our industry and our markets are also learning that the days of rock-bottom rates—both ocean and air—are over, if we are to have an industry that can respond quickly and effectively to any future crisis. This has been a necessary re-set: the logistics industry could not have continued as it was for much longer.

Air cargo will remain the elasticity in supply chains, rather than greatly growing its share of global trade. As such, it will continue to command a premium. And, now that the man in the street has seen the air cargo industry's heroes at work on his own TV screen, helping to save lives by keeping vital supplies moving, I think logistics will enjoy a new respect and be more valued in the future.

Please share some lessons we could all learn from this pandemic crisis.

Kwong: Information Technology really is the key to future resilience for this industry. We must accept the painful idea that COVID-19 may not be a one-off event, and so we need to ensure that our industry can continue to perform while staff levels are depleted, and while workers must work remotely. The better we become at passing information without paper or contact, the less we will be impacted by any future crisis.

It's a safety issue, too. There is nothing more precious than human life, and good health. As well as being the right thing to do, it makes sound business sense to look after your workers, so they can take care of your business. That's why Hactl will retain all its protective measures until any threat is totally removed.

And, as I said before, we need to take air cargo more seriously as a function of the aviation sector: aircraft fleets need to be more flexible, airports need better infrastructure for cargo, and we need to value our product more highly. Imagine what a COVID-19 world would have been like without the air cargo industry.



UAE makes epic voyage to Mars with Hope Probe launch

"We followed with great pleasure and pride today the news of the successful launch of Hope Probe, whose idea was developed within our national and research institutions and was designed and manufactured with the effective participation of a young national elite of bright minds - highly qualified and trained and sincere young Emiratis."



President His Highness Sheikh Khalifa bin Zayed Al Nahyan



His Highness Sheikh Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces

D ***UBAI: Conceived in the deserts of Dubai, the UAE made another history for the Arabs and the world when its own spacecraft blasted off from Japan's Tanegashima Space Centre at exactly 01:58 am on Monday, July 20, on a mission to explore Mars.***

Hours after taking-off, the UAE Space Agency and Mohammed bin Rashid Space Centre announced the Ground Control station located in the Al Khawaneej area of Dubai has successfully received the first transmission from "Hope Probe" at 03:11 am, instilling pride, hope and joy to the young Arab nation and its entire population.

Hope Probe will take seven months to travel 493 million km to reach the Red Planet. It is expected to reach its Mar's orbit in February 2021 marking the 50th anniversary of the UAE.

It will remain orbiting Mars for an entire Martian year, 687 days, to gather sufficient data and study its atmosphere. A single orbit around Mars will take the Probe 55 hours. Apart from demonstrating the UAE's capabilities in the field of interplanetary exploration, the Probe is also positioning the country as a beacon of progress in the region.

China and the United States also plan to launch their own missions scheduled for July 2020.

President His Highness Sheikh Khalifa bin Zayed Al Nahyan hailed the launch of the Hope Probe on its historic journey to Mars under the slogan of "Nothing is impossible" saying it constitutes a national and Arab achievement and an advanced Emirati push in the process of building global knowledge in space.





"The UAE has created history with an unprecedented Arab space achievement. We rely on the UAE's youth and they never disappoint...they have made us all proud and have ushered in a new era in our history."



His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President, Prime Minister and Ruler of Dubai





“We are going to Mars because the UAE wants to be at the forefront of the Arab scientific movement. Our journey to Mars is a message of hope to all Arabs that we can compete with the world in science and technology. The UAE today leads the Arab knowledge transformation. We are going to Mars because we want to start a new journey for our country. The journey of the next 50 years and the last 50 years that passed in the history of our nation. We started from the desert of our country, and we want the next 50 years to start from the desert of Mars, because we are people who don't know the impossible, and nothing can stand ahead of our rising ambitions.”

“ *His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and President of the Mohammed bin Rashid Space Center*

“We followed with great pleasure and pride today the news of the successful launch of Hope Probe, whose idea was developed within our national and research institutions and was designed and manufactured with the effective participation of a young national elite of bright minds - highly qualified and trained and sincere young Emiratis,” His Highness Sheikh Khalifa said in his speech.

“On this glorious day, we remember the late Sheikh Zayed bin Sultan Al Nahyan, and his brothers, the Founding Fathers who laid the solid foundation for a country capable of moving towards the future in confidence and appreciation,” Sheikh Khalifa concluded, expressing his thanks to the national team, international partners, and everyone who contributed to achieving this national dream.

His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President, Prime Minister and Ruler of Dubai, tweeted: “We proudly announce the successful launch of the Hope Probe. The Dubai ground control station has received the signal from the probe after its solar panels were successfully deployed to charge its batteries.”

In a separate tweet, His Highness Sheikh Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of

the UAE Armed Forces, said: “We watched the successful launch of the Hope Probe to Mars with pride and joy, as we embark on a new chapter in space, led by our exceptional youth. Congratulations to the UAE for this historic achievement.”

“There is no “impossible” where there is faith and strong will,” remarked Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and President of the Mohammed bin Rashid Space Centre (MBRSC).

Hope Probe went through many tests and preparations prior to its lift-off which was twice postponed due to bad weather. This included filling the fuel tank with about 800kg of hydrogen fuel, checking the tank to ensure that it has no leaks, as well as checking the communications systems, moving the spacecraft to the launch pad and charging the batteries.

Tests also included the craft's subsystems, such as measuring the electrical power, communication, altitude control, command and control, propulsion, thermal control and software systems. The final preparations took place 18 hours before the launch.

Well-wishers poured in to the UAE with its latest feat, including that of NASA Administrator Jim Bridenstine who tweeted: “Congrats to the team that worked on @HopeMarsMission. It's truly a m a z i n g w h a t @uaespaceagency & @MBRSpaceCentre have accomplished in such a short time. Hope is exactly what the world needs and thank you to the UAE & @mhi for inspiring all of us.”





Hyundai XCIENT Fuel Cell: World's first fuel cell-powered heavy-duty truck heads to Europe

Fuel cell technology is particularly well-suited to commercial shipping and logistics due to long ranges and short refueling times. The dual-mounted fuel cell system provides enough energy to drive the heavy-duty trucks up and down the mountainous terrain in the region.



S

outh Korea's Hyundai Motor shipped to Switzerland on July 5th the first 10 units of XCIENT Fuel Cell, the world's first fuel cell-powered heavy-duty truck.

Powered by 190-kW hydrogen fuel cell system, XCIENT Fuel Cell can travel approximately 400 km on a single charge, an innovation designed to help save the environment amid continued threat of climate change.

Hyundai plans to ship a total of 50 XCIENT Fuel Cells to Switzerland this year, with handover to commercial fleet customers starting in September. The company plans to roll out a total of 1,600 XCIENT Fuel Cell trucks by 2025, reflecting its environmental commitment and technological prowess as it works toward reducing carbon emissions through zero-emission solutions.

"XCIENT Fuel Cell is a present-day reality, not as a mere

future drawing board project. By putting this groundbreaking vehicle on the road now, Hyundai marks a significant milestone in the history of commercial vehicles and the development of hydrogen society," said In Cheol Lee, Executive Vice President and Head of Commercial Vehicle Division at Hyundai Motor.

"Building a comprehensive hydrogen ecosystem, where critical transportation needs are met by vehicles like XCIENT Fuel Cell, will lead to a paradigm shift that removes automobile emissions from the environmental equation.



“Having introduced the world’s first mass-produced fuel-cell electric passenger vehicle, the ix35, and the second-generation fuel cell electric vehicle, the NEXO, Hyundai is now leveraging decades of experience, world-leading fuel-cell technology, and mass-production capability to advance hydrogen in the commercial vehicle sector with the XCIENT Fuel Cell,” he noted.

XCIENT Fuel Cell

XCIENT is powered by a 190-kW hydrogen fuel cell system with dual 95-kW fuel cell stacks. Seven large hydrogen tanks offer a combined storage capacity of around 32.09 kg of hydrogen.

The driving range per charge for XCIENT Fuel Cell is about 400km, which was developed with an optimal balance between the specific requirements from the potential commercial fleet customers and the charging infrastructure in Switzerland. Refueling time for each truck takes approximately 8~20 minutes.

Fuel cell technology is particularly well-suited to commercial shipping and logistics due to long ranges and short refueling times. The dual-mounted fuel cell system provides enough energy to drive the heavy-duty trucks up and down the mountainous terrain in the region.

Hyundai Motor is developing a long-distance tractor unit capable of traveling 1,000 kilometers on a single charge equipped with an enhanced fuel cell system with high durability and power, aimed at global markets including North America and Europe.

Green Hydrogen Ecosystem

In 2019, Hyundai Motor Company formed Hyundai Hydrogen Mobility (HHM), a joint venture with Swiss company H2 Energy, which will lease the trucks to commercial truck operators on a pay-per-use basis, meaning there is no initial investment for the commercial fleet customers.

Hyundai chose Switzerland as the starting point for its business venture for various reasons. One of the reasons is the Swiss LSVA road tax on commercial vehicles, which does not apply for zero-emission trucks. That nearly equalizes the hauling costs per kilometer of the fuel cell truck compared to a regular diesel truck.

Hyundai’s business case involves using purely clean hydrogen generated from hydropower. To truly reduce carbon emissions, all of the trucks need to run on only green hydrogen. Switzerland is the country with one of the highest shares of hydropower globally, and can therefore deliver sufficient green



energy for the production of hydrogen. Once the project is underway in Switzerland, Hyundai plans to expand it to other European countries as well.

Hyundai Hydrogen Leadership

As Hyundai looks to the future, zero-emissions mobility will play a significant role in the company's strategy. In addition to the XCIENT Fuel Cell trucks, Hyundai is also the manufacturer of NEXO, its second-generation hydrogen-powered SUV. By 2025, the company aims to sell 670,000 electric vehicles annually, including 110,000 FCEVs.

In December 2018, Hyundai Motor Group announced its long-term roadmap, "Fuel Cell Vision 2030", and reaffirmed its commitment to accelerate the development of a hydrogen society by leveraging its global leadership in fuel cell technologies.

As part of this plan, Hyundai Motor Group aims to secure a 700,000-unit-a-year capacity of fuel cell systems for automobiles as well as vessels, rail cars, drones and power generators by 2030. Photos & Text sourced from www.hyundainews.com.

Hyundai Motor Company: South Korea's Pride



Established in 1967 in Seoul, South Korea, Hyundai Motor Company today offers a range of world-class vehicles and mobility services in more than 200 countries.

The company operates the world's largest integrated automobile manufacturing facility in Ulsan, South Korea which has an annual production capacity of 1.6 million units.

Hyundai Motor sold more than 4.4 million vehicles globally in 2019, and currently employs some 120,000 personnel worldwide.

The company is enhancing its product lineup with vehicles designed to help user in a more sustainable future, while offering innovative solutions to real-world mobility challenges. Through the process Hyundai aims to facilitate 'Progress for Humanity' with smart mobility solutions that vitalize connections between people and provide quality time to its customers.

Etihad Airways adds more destinations to hand baggage only fare



ETIHAD Choose Well

Book Fly Etihad Manage Destinations Help Etihad Guest

Travel guidelines and regulations

More information about your destination

Powered by Statista, use this interactive map to check the latest travel restrictions, guidelines and COVID-19 risk rating for destinations around the world. Simply hover over the map for quick reference facts or enter the name of the country to find out more.

Etihad Airways is not responsible for any information provided by Statista. This information should be used for reference only. Always check the latest travel advice and guidelines before you fly.

Where Are You Going?

ABU DHABI: Etihad Airways has expanded its hand baggage only 'Deal Fare' allowing travellers to purchase lower fares in Economy Class if no checked baggage is required, to include destinations across Europe and Asia.

The 'Deal Fare' includes a complimentary carry-on baggage allowance of 7kg and was initially only available on flights between Abu Dhabi, Bahrain, Kuwait, Oman, Saudi Arabia, Jordan, Lebanon, Egypt and Azerbaijan.

Throughout July and August 2020, Etihad is introducing the 'Deal Fare' on new routes including: Belarus, Greece, India, Kazakhstan, Kenya, Maldives, Nepal, Pakistan, Russia, Serbia, Seychelles, Sri Lanka, Sudan and Turkey.

"Following its success within the GCC region, we are excited to include more destinations that are six hours or less from Abu Dhabi to our 'Deal Fare', giving our guests more options to pack light when travelling for business, weekend getaways or day trips," said Robin Kamark, Etihad Airways Chief Commercial Officer.

"However, due to current government restrictions in place while travelling during the COVID-19 pandemic, guests are only allowed to bring 5kg of personal hand luggage on board while the complimentary 7kg carry-on baggage allowance attached to the 'Deal Fare' will be checked in for free until restrictions are lifted," he added.

Etihad Guest members who purchase the 'Deal Fare' can continue to enjoy an additional free checked baggage allowance (Etihad Guest Silver – 10kg, Etihad Guest Gold – 15kg and Etihad Guest Platinum – 20kg).

Those wishing to book are advised to visit www.etihad.com/handbaggageonly to view their options, and to remain informed on the appropriate entry regulations at their end destination, the airline noted.

Delta adds nearly 1,000 flights in July but caps seating capacity as precaution



ATLANTA: As economies reopened and border restrictions were lifted, Delta added almost 1,000 flights system-wide in July, boosting service and nonstop connectivity to popular summer destinations and major business markets.

Delta said it has implemented several measures to encourage extra space and provide peace of mind at the airport, including capping cabin seating at 60 percent in Main Cabin and 50 percent in First Class and blocking middle seats through Sept. 30, 2020.

"Confidence in a safe travel experience is key to a successful recovery," said Joe Esposito, Senior Vice President – Network Planning. "While we're rebuilding our network at home and abroad, it's even more critical that we provide the highest industry standard of safety, space and clean so when our customers are ready to travel, we're ready for them."

The airline said customers also have the flexibility to change their plans without charges for a year, for new flights purchased through July 31.

But even with the modest growth in demand, Delta's July schedule will be approximately 65 percent smaller than the same time last year, including reductions of about 60 percent for U.S. domestic travel and nearly 85 percent for international.

The airline said as it looks ahead to the remainder of the summer travel season, it will stay focused on adding seat capacity, gradually rebuilding its footprint in local markets and resuming high-demand service suspended due to travel restrictions.

"While seating is capped to ensure more space between customers this summer, we will look for opportunities to up-size to a larger aircraft type or add more flying on routes with increasing customer demand," Delta said in a statement.

With non-essential travel guidelines between the U.S. and Canada extended into July, Delta said it will continue to operate a limited schedule for those with critical travel needs. Minneapolis, Detroit and New York-JFK serve as Delta's main gateways to destinations like Montreal, Toronto, Calgary and Winnipeg. Delta will also continue service to Vancouver from Seattle.

Under the Patronage of His Royal Highness Prince
SULTAN BIN SALMAN BIN ABDULAZIZ AL SAUD
Chairman of the Saudi Space Agency



SAUDI INTERNATIONAL AIRSHOW

2nd Edition

Aviation, Aerospace, Defence and Space

Thumamah airport, Riyadh

Join the leaders in the aerospace industry



AIRBUS

Gulfstream



← **EMBRAER**

BOEING



LOCKHEED MARTIN

THALES

★ **LEONARDO**

Raytheon



الإتحاد
**ETIHAD
AIRWAYS**



SUKHOI
CIVIL AIRCRAFT
A Sukhoi and Alenia Aermacchi Company



www.saudiairshow.aero



EVA Air launches new website offering more mobility and accessibility

TAIPEI: EVA Air unveiled its official new website on July 15, designed to meet consumer demand for easier accessible information whenever and wherever they want it, using the Responsive Web Design (RWD) technology.

Taiwan's national carrier said passengers can access its new website www.evaair.com easily via personal computers or mobiles or tablets. Its new user interface (UI) is designed for easier and more convenient operating functions. And is powered by the EVA Mobile APP biometric recognition technology for a way to log in faster and more easily.

EVA said the RWD technology gives its new website the enhanced accessibility and flexibility it needs to be responsive on a variety of platforms. Synchronizing dynamic changes with compatible solutions, the website automatically accommodates image sizes on different devices.

The website has 12 language selections, including English, Chinese, Japanese, Korean, Vietnamese and more.

EVA updated its Mobile APP last year, enabling users to scan passports and

input personal information, making it easier to check-in online using mobile devices and add electronic boarding passes to Google Pay accounts.

Now, the Mobile APP has biometric recognition capabilities as well and all EVA Infinity MileageLands frequent flyers have to do to log in is use their face ID or fingerprint. EVA has made it faster and easier than ever to manage reservations and check mileage. Non-members can access some services by simply registering as EVA fans.

EVA has made it even more convenient for passengers to check-in online by expanding the time period allowed to as early as 48 hours and as late as 70 minutes before departure. After completing check-in, passengers can print boarding passes or get electronic versions via e-mail or text messages.

EVA worked for more than two years to develop the new website and its features. By employing the latest webpage design technology, it added features that make it even more convenient for passengers using different platforms to book flights, buy tickets, select seats, choose meals, request to pre-board and alert staff and crews to other special needs.



Air New Zealand limits capacity on inbound international services

AUCKLAND: Air New Zealand has put a hold on new bookings on international services into New Zealand following a request from the New Zealand Government.

The move is to help ensure the country is able to provide quarantine accommodation for inbound passengers for the required 14-day period.

As well as the temporary hold on new bookings for the next three weeks, the airline is also looking at aligning daily arrivals with the capacity available at managed isolation facilities. This may mean some customers will need to be moved to another flight.

Air New Zealand Chief Commercial and Customer Officer Cam Wallace says the airline has been working closely with the government to understand how it can support the government's efforts to contain COVID-19 at the border.

"We accept this is a necessary short-term measure given the limited capacity in quarantine facilities and we're keen to do what we can to help New Zealand's continued success in its fight against COVID-19," said Wallace.

Air New Zealand said its contact centre is currently experiencing very high demand, and customers are also encouraged to contact them via its social media channels. Customers booked via a travel agent, including a third-party website (e.g. Expedia, Booking.com) should speak directly with their agent, it added.



Air Arabia Abu Dhabi

Abu Dhabi Intl Airport welcomes new carrier

ABU DHABI: Abu Dhabi International Airport welcomed a new carrier, the state-owned Air Arabia Abu Dhabi, which launched its inaugural flight to Alexandria, Egypt on July 14th followed by a trip to the Nile city of Sohag on the 15th.

The launch ceremony was attended by senior leadership teams of Etihad Aviation Group, Abu Dhabi Airports Company, Air Arabia, Department of Transport in Abu Dhabi, among other guests, reported the Emirates news agency WAM.

"We are proud to launch Air Arabia Abu Dhabi operations today with the first flight to Alexandria. This joint venture between Etihad and Air Arabia will offer the nation's citizens and residents a great new option for

air travel from the UAE's vibrant capital city," said Tony Douglas, Group Chief Executive Officer, Etihad Aviation Group.

Adel Al Ali, Group Chief Executive Officer, Air Arabia, thanks their partners for the support, saying, "We look forward to expanding Air Arabia Abu Dhabi's destination network as more airports open up while providing our customers with a new value-for-money option to travel from and into the capital."

Air Arabia Abu Dhabi has started its operations with two Airbus A320 aircraft based at Abu Dhabi International Airport, offering the same value-for-money product and services provided by Sharjah-based Air Arabia.

Customers can now book their direct flights between Abu Dhabi and Egypt by visiting Air Arabia's website, by calling the call centre or through travel agencies.

Air Arabia Abu Dhabi was formed following an agreement by Etihad Airways and Air Arabia to establish an independent joint venture company that will operate as a low-cost passenger airline with Abu Dhabi International Airport as its hub. The capital's first low-cost carrier follows the business model of Air Arabia and complements the services of Etihad Airways from Abu Dhabi thereby catering to the growing low-cost travel market segment in the region.

Changi Airport rolls out contactless services as travel gradually resumes

SINGAPORE: Changi Airport has begun transforming passenger experience with new contactless and cleaning innovations for a safer yet still seamless travel journey as flights in and out of Singapore gradually resumes in July.

"The improvements we announced demonstrate CAG's continuous commitment to passenger health and a positive airport experience. CAG will work with other aviation partners to instill a high sense of confidence among travelers going through Changi Airport when air travel eventually resumes," said Mr. Tan Lye Teck, Changi Airport Group's Executive Vice President for Airport Management.

At Changi's automated kiosks, new proximity sensors are being installed progressively to eliminate the need for travelers to touch the electronic screens when they check in or drop off their bags. Used for the first time in any airport, infrared sensors will enable passengers to select options and key in their travel details by pointing their finger close to the screen without touching it.

For those who need to check in at counters staffed by customer service agents, acrylic screens will provide a safe barrier between passengers and staff.

The Immigration & Checkpoints Authority has also upgraded the automated immigration lanes at Changi Airport with a new biometric system that uses face and iris recognition technology as the primary means for identity verification. This replaces traditional fingerprint scanning.



Changi Airport Group (CAG) says it is also doing more with technology to clean and disinfect the airport. Autonomous cleaning robots in the terminals have been upgraded with a nozzle that sprays a light disinfecting mist for added protection on carpets and floors during cleaning.

CAG said it is also testing the use of ultraviolet-C (UV-C) LEDs to disinfect the handrails of escalators and travellers in a safe way. A trial is also being conducted on the use of contactless infrared technology for passenger lifts, where travelers just need to hover their finger over the lift button to activate it.



Wide open skies and a first-class welcome

Touch down at Luxivair SBD and delight in the unexpected.

This stunning and breathtaking FBO rivals anything in nearby Los Angeles or Palm Springs—with far more competitive pricing.

Onsite immigration and customs ease international flights into Southern California. Five-star amenities and services ensure the comfort of leisure

and business travelers. Our state-of-the-art facilities support pilots, while ground crew and MRO businesses keep aircraft operating at peak performance.

At Luxivair SBD, everything is designed for maximum convenience and minimum downtime.

Offering an unparalleled mix of elegance and efficiency, Luxivair SBD is Southern California's FBO of choice.

**LUXIVAIR**
S B D

Southern California's Premier FBO

909.382.6068

info@luxivairsbd.com

295 N. Leland Norton Way
San Bernardino, CA 92408

luxivairsbd.com

AC-U-KWIK[®]
2019 FBO OF
DISTINCTION





Istanbul Airport Museum opens with 'Treasures of Turkey: Faces of the Throne' as first exhibit



ISTANBUL: The world's biggest airport, Istanbul Airport, launched in July the Istanbul Airport Museum with the first exhibition showcasing 316 pieces from 29 museums around the country dubbed as "Treasures of Turkey: Faces of the Throne."

The selected pieces include the "Kadesh Treaty"—the first peace treaty known in the history of humanity or "Talismanic Jackets / Kaftans" that belonged to the Ottoman Sultans.

Turkey's gateway to the world is also being honed as a venue for culture and art to acquaint global citizens with Turkish culture. With its unique architecture, strong infrastructure and powerful technologies, Istanbul Airport is already an icon in itself.

With this important step taken towards becoming a center for culture and art activities as an integral part of almost all travel, Istanbul Airport has joined the club of major airports with a museum such as many other cities across the world like San

Francisco, Amsterdam, Athens and Cairo.

Commentating on the opening of Istanbul Airport Museum, Kadri Samsunlu, CEO and Director General at İGA Airport Operation Inc., the operator of Istanbul Airport, said the museum is aimed at turning the time spent at the airport a unique travel experience for passengers.

"Our aim is to make our passengers get rid of travel stress by turning their focus on art and culture, and thus, enjoy a nice and memorable travel experience. The "Turkey's Treasures: Faces of the Throne" collection to be exhibited at our museum, will comprise artefacts of the prehistoric Göbeklitepe and Çatalhöyük eras, along with historic artefacts belonging to Anatolian civilizations and the Roman, Byzantine, Seljuk, Ottoman and Republican periods," Samsunlu explained.

"The exhibition involves an animation on the 15 eras that left an indelible mark in history, and the leaders and emperors who represent each of these eras. With this museum, we have been able to gather some original artefacts under a single roof, which would otherwise be impossible to set eyes on at a single time. Every passenger setting foot on Turkey will now have the chance to see all highly significant artefacts of our history in a single museum," he added.

Istanbul Airport Museum plans to offer passengers different concepts every year. Apart from priceless artifact and art pieces, it also provides interactive playgrounds and practices designed for children to explore and acquaint themselves with. In



KADRI SAMSUNLU
CEO and Director General
İGA Airport



The museum is aimed at turning the time spent at the airport a unique travel experience for passengers.

In addition, the museum also offers introductory information on 18 sites in Turkey listed as World Cultural Heritage Site by UNESCO.

Peach now flies to 10 destinations in Japan

TOKYO: Japanese budget airline Peach Aviation has increased its domestic flights to 10 with the launch of new services to Kushiro and Miyazaki on August 1, 2020.

Kushiro is Narita Airport's first link to Eastern Hokkaido which is known for its pristine environment, typified by one of the largest wetlands in Japan, the Kushiro Shitsugen. The port city is also known for its fresh seafood and delicious cuisines.

Miyazaki, the capital of Kyushu Island, which used to be Japan's top honeymoon spot is today known for its beautiful resorts, beaches and sports facilities. It is home to many famous locations featured in Japanese myths and folklores such as Aoshima, a designated Natural Monument.

Peach Representative Director and CEO Takeaki Mori said the



airline will continue working on expanding domestic routes and connecting regions in Japan under the theme "Bridging Your Sky."

Peach, which has its hub at Narita International Airport, resumed its services on June 19 after suspending operations in April due to the Coronavirus pandemic.

The airline serves two international destinations-Taiwan & Kaohsiung-out of Narita airport apart from 10 domestic routes-Sapporo, Kushiro, Osaka (Kansai Int'l), Fukuoka, Nagasaki, Miyazaki, Kagoshima, Amami, Naha and Ishigaki.

THE REGION'S LEADING TRANSPORT & LOGISTICS INNOVATION SHOW

100
BUYERS

150
EXHIBITORS

600
DELEGATES

3000
ATTENDEES



BOOK YOUR STAND TODAY

16-18 November 2020 | Dubai South, UAE | www.sitlmiddleeast.com



Transport & Logistics Services



Intralogistics, Robotics & Automation



Packaging & Pallet



Technologies, IoT & Information Systems



New Energy & Transport Equipment



Real Estate & Logistics Infrastructures



Cyber Security & Safety



E-Commerce



Brussels Airport reaps 4.8% cargo volume increase in June

BRUSSELS: Brussels Airport incurred a 4.8 percent increase in cargo volumes it handled in June despite the absence of belly capacity which it heavily relies on in normal times.

Whilst the passenger terminals have been eerily quiet at Brussels Airport due to the COVID-19 pandemic, the cargo aprons have been action packed and in full spotlights as demand for medical supplies and PPE surges.

Brussels Airport said the situation brought new carriers to its hub such as Amerijet, Silkway and Virgin Atlantic, simultaneously supported by existing full freighter customers increasing frequencies, carriers commencing passenger freighter operations and the appearance of new tails. The result: full freighter volumes increased 71.5% in June versus last year.

“One of the strengths at Brussels Airport was the sense to tackle the rapid capacity reduction from a community standpoint. Different parties worked together reaching out to their network to get the traffic flows moving. This coordination and active



	June 2020	2020 YTD
Total Flown Cargo*	+4,8%	-4,6%
Integrator Volumes*	+29,5%	+9,7%
Full Freighter Volumes*	+71,5%	+27%
P&L Daily Volumes*	-90,9%	-50,7%

facilitation between shippers, forwarders, handlers, customs and airlines truly made a difference and was already part of our earlier success. In these times of crisis, we could even leverage this with these volumes as a result,” says Steven Polmans, Director cargo and logistics at Brussels Airport Company.

The combination of increased frequencies, passenger freighters operations and new customers resulted in a YoY growth of 4.8% in flown cargo volumes for June.

“An impressive result that shows that working together as a community and thinking outside of the box can pay off no matter the circumstances,” commented Samuel Speltdoorn, whom only days before the COVID-19 lockdown joined the Brussels Airport Cargo Team as a Cargo Business Development Manager.

Looking at the June results in a bit more detail, the highest import growth came from Africa and Asia with export volumes mainly growing towards Asia and North America. Export to Africa is still below the pre-Covid levels due to the grounding of home carrier Brussels Airlines but is slowly recovering as more and more carriers resume flying.

Kenya Airways Cargo is newest addition to Sharjah Airport's growing list of airlines



SHARJAH: Kenya Airways Cargo began its twice weekly scheduled cargo service between Nairobi and the emirate of Sharjah in the United Arab Emirates in June, bringing to 22 the number of international, regional and local airlines operating at Sharjah Airport.

Sharjah Airport says Kenya Airways Cargo uses a Boeing 787, twice a week, Sunday and Wednesday, for the route.

Currently facilitating the operations of more than 50 flights per week, and expanding its cargo network to over 60 destinations during May 2020, the airport continues to be a major distribution point for essential goods in the region.

“We are working round the clock to provide the highest level of facilities to our clients in various fields, including the air cargo sector. To keep pace with the increasing demand and growth of this sector in the region, we continue to invest

in developing the Air Cargo Center by providing state-of-the-art facilities and equipment,” said Ali Salim Al Midfa, Chairman of Sharjah Airport Authority, in a statement released through the Emirates news agency WAM.

Al Midfa noted that Sharjah Airport remains a major destination on the international air cargo map, as a result of its efforts and investment in infrastructure, and by strengthening the relationships with existing and new partners.

“We are very pleased to commence our operations to Sharjah Airport and partner with the dynamic team at the airport,” said Dick Murianki, Director Kenya Airways Cargo. “This route serves as a strategic gateway linking cargo in Africa to the Middle East and other parts of the world. The COVID-19 crisis has come with many negatives, but it has also come with opportunities for us to leverage on, particularly in our cargo business.”

“We aspire to keep growing this business and be able to foster the economic value chains within Kenya and the rest of Africa. Commencing operations at Sharjah Airport is a step in the right direction,” Murianki added.

Sharjah Airport is a leading air cargo hub in the region, with five cargo terminals that have a total floor area of 32,000 square meters, in addition to cargo aircraft parking spaces, equipped to handle 13 wide-body aircraft simultaneously.

Condor boosts fuel economy with SITA's eWAS

GENEVA: German leisure airline Condor is deploying SITA's eWAS Pilot and eWAS Dispatch applications to its more than 700 pilots and dispatchers to enhance fuel optimization while making flyer safer and more efficient.

SITA, the global IT aviation provider, said the move brings several major benefits for the popular holiday airline. As severe weather events become more frequent and intense, eWAS Pilot delivers both forecasts and satellite-based observation data, enabling Condor's crews to avoid the avoidable and create more economic, intelligent and flexible flight plans, SITA explained.

Through enhanced route optimization, Condor is further ensuring the safety and wellbeing of its passengers, pilots and crews, as well as addressing demands to lessen environmental impact, by reducing unnecessary fuel consumption and limiting turnaround times, achieving significant fuel- and cost-savings.

eWAS Dispatch, which has been developed in collaboration with dispatchers themselves, will improve workflow by providing the same, real-time, graphically optimized view and information as pilots, enhancing processes & collaboration across dispatch & cockpit teams.



"At Condor, our focus has always been delivering on the promise of quality to our passengers and ensuring the highest safety standards for customers, crews and pilots. As an existing SITA customer, its aircraft communications technology has enabled us to collaborate more efficiently. Taking this next step in our partnership enables us to further enhance our operations and increase fuel economy, reflecting our strong emphasis on ecological responsibility," said Christian Schmitt, MD Operations of Condor.

Stephan Egli, Commercial VP Europe, Middle East & Africa, SITA FOR AIRCRAFT, comments: "The expectation for real-time data flow is growing rapidly, with a host of changing mandates and regulations to ensure that flying is safer and more sustainable than ever. Alongside this, we want to enable our airline customers to provide real passenger satisfaction and optimize costs wherever possible. We're pleased to continue our work with Condor to transform its optimization plans into reality and help them achieve this."

AVIATION

FESTIVAL

Americas

OCTOBER 15-16, 2020
JW MARRIOTT MARQUIS | MIAMI, FL

REGISTER TODAY



@AIRLINESBLOG



AVIATIONFESTIVALAMERICAS

#AVIATIONAMERICAS



ZHUKOVSKY

INTERNATIONAL AIRPORT | CARGO

ZIA Cargo - new gate to central Russia!

Modern cargo complex 23 km from Moscow

Any type of cargo

High priority for cargo flights

Flexible rates for cargo handling

Support, insurance and consulting

www.ziac.aero

info@ziac.aero

**YOUR CARGO
- OUR
SOLUTIONS!**





IATA:

Post-COVID-19 green recovery must embrace sustainable aviation fuels

GENEVA: The International Air Transport Association (IATA) has called on the International Energy Agency (IEA) to prioritize investment in sustainable aviation fuel (SAF) to help power aviation's contribution to the post-COVID-19 recovery.

Reiterating the global aviation industry's commitment to its emission reduction goals, IATA's call came amid the virtual IEA Clean Energy Transitions Summit debated toward a low-carbon future.

IATA said the world must "build back better" from the COVID-19 crisis with attention focused on investment in carbon reduction technologies and in SAF, which will create jobs at this critical time and boost aviation's progress towards its goal to cut aviation emissions to half 2005 levels by 2050.

Current SAF production rates are too low for aviation to reach this goal despite SAF's proven potential and airline efforts to date:

- ✿ SAF can cut CO₂ lifecycle emissions up to 80% compared with conventional jet fuel.
- ✿ SAF uses sustainable fuel sources which do not compete with food or water, or damage biodiversity.

- ✿ Due to extensive testing and investment from airlines, SAF are certified as safe, sustainable, & ready-to-use.
- ✿ Over 250,000 flights have already taken off with a blend of SAF.

"The enormous amounts of money that governments are investing in the economic recovery from COVID-19 are an opportunity to create a legacy of energy transition for the aviation industry. To achieve this, governments, the finance community and the fuel producers—both large and small—must work together with the goal of rapidly increasing production of affordable sustainable aviation fuel," said Alexandre de Juniac, IATA's Director General and CEO.

IATA estimates that current SAF production is 50 million litres annually. To reach a tipping point where the scale of production will see SAF costs drop to levels competitive with jet fuel, production needs to reach 7 billion litres or 2% of 2019 consumption.

"As much as airlines want to use SAF, production is well below the scale needed for prices to fall to competitive levels. Attaining the right price point is even more crucial as industry losses and debt levels rise," said de Juniac.

"But if governments can use this unique time to combine a safe fiscal and regulatory framework supporting SAF production with the direct allocation of stimulus funds to SAF production, it is possible to reach the 2% tipping point in 2025. That would power greener flight, create jobs and fuel the economic recovery together," he added.





Jessica Tyler to lead American Airlines as President of Cargo

FORT WORTH, Texas: American Airlines announced Jessica Tyler has been named President of Cargo and Vice President of Airport Excellence, leading the teams responsible for the success of the cargo business and delivering operational and customer service excellence for both airports and cargo.

American says the move was in line with right-sizing of its management and support staff as the company rebounds from the impact of the coronavirus (COVID-19) pandemic.

"Our role as leaders right now is to define a path through this incredible global crisis – for our customers and our team members. Thinking creatively, partnering in new ways, and caring for people along the way will help achieve this goal. With challenge comes opportunity, and I'm honored to be part of a team that will keep customers front and center and the world moving forward," said Tyler who will report directly to Jim Butler, Senior Vice President of Airport Operations and Cargo.

Tyler is preceded by Rick Elieson, who moved within the company to serve as Vice President of Loyalty, overseeing the AAdvantage loyalty program.

"Rick did a wonderful job leading the cargo division for the last

few years. He's earned us the best revenue and performance year in cargo history, and I'm thankful for the way he has navigated cargo through this pandemic thus far," said Butler.

"Under Rick's leadership, Jessica led the largest investment in cargo to-date – a business transformation effort that is just one of several large-scale modernization and change initiatives she has overseen. Her experience and leadership in developing teams that achieve customer-focused success make her the right leader for the airports and cargo team in this challenging climate," he added.



Jessica Tyler

Air bp names Martin Thomsen as new CEO

Martin Thomsen



LONDON: Air bp has named Martin Thomsen as its new chief executive officer, succeeding Jon Platt who is retiring later this year after a distinguished career spanning over 30 years.

Martin who assumed his new post on July 1st has been with Air bp for 15 years and has

held several positions across the downstream business. He joins Air bp from his previous position as retail director and fuels country integrator for Austria, Switzerland and Turkey.

"I am proud to have been appointed to lead this great business. This is a time of significant challenge for the aviation industry, but it is also a time of great opportunity" said Martin. "Air bp has been providing safe and reliable fuelling operations for over 90 years and remains committed to supporting the needs of our customers. We have an exciting future ahead of us as we continue to support both bp and our industry's low carbon ambitions".

Martin, a Brazilian, is married with three children. He holds a Master of Engineering Science from the Instituto Tecnológico, Buenos Aires and is a graduate of the Harvard Business School Program for Leadership Development.

Konstantin Vekshin is Volga-Dnepr Group's new CCO

MOSCOW: Konstantin Vekshin has been named as the new Chief Commercial Officer of Volga-Dnepr Group tasked implement its marketing directive and sales plan apart from carrying out global centralization and digitalization programs for all sales teams.

Vekshin joined the Volga-Dnepr Group in 1997 and developed his career from sales executive to CCO subgroup Vice-President, Sales & Marketing. Prior, he spent many years in the aviation and logistics industries including as Vice-President, Charter & Government division with Centurion Cargo Airlines and Vice-President of Air Freight Charters with Bertling Logistics.

Volga-Dnepr Group, which is celebrating its 30th anniversary this year, is an alliance of all-cargo airlines—AirBridgeCargo and ATRAN.

The Group's President, Alexey Isaykin, welcomed Vekshin's appointment as CCO, saying: "It is through our Group's joint successes that our company is in a good state of "health" whilst continuing to solve our clients' objectives during these challenging times. Konstantin has exceptional experience and unique knowledge, which is appreciated not only by the Volga-Dnepr Group, but throughout the air cargo industry."

INDIA MANUFACTURING SHOW

5th

IMS 2020

INDIA MANUFACTURING SHOW

October 12-14, 2020 | BIEC, Bengaluru, India

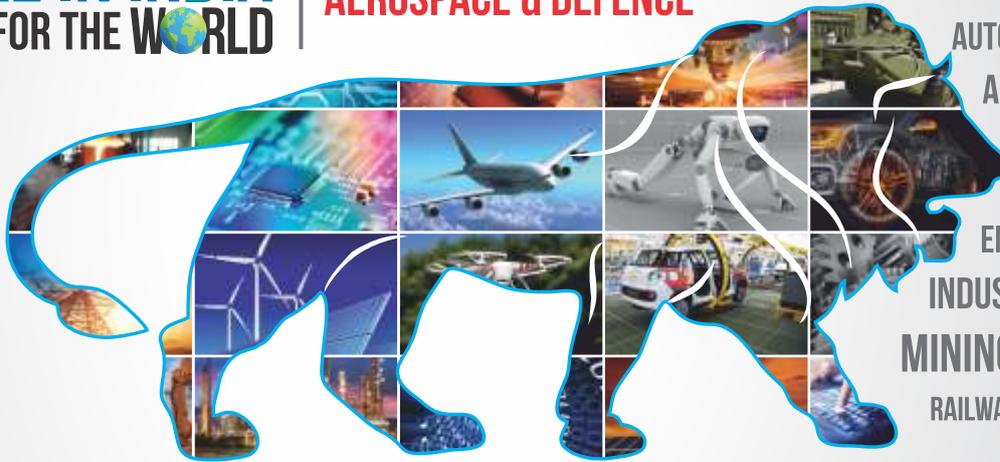


India Manufacturing show is the largest Exhibition for the Engineering & Manufacturing Sectors. The 5th edition of IMS with the core theme "Make in India, Made for the World" will bring together the best of minds, best technologies and best manufacturing practices from across the globe while providing excellent Business & Knowledge sharing opportunities for all its participants.

MAKE IN INDIA
MADE FOR THE WORLD

AEROSPACE & DEFENCE

FOCUS SECTORS



AUTO & AUTO COMPONENTS

AEROSPACE & DEFENCE

AUTOMATION & ROBOTICS

ELECTRONICS INDUSTRY

ENERGY & ENVIRONMENT

INDUSTRIAL ENGINEERING

MINING & METALLURGY

RAILWAYS, SHIPPING, TRANSPORT

**GESTALT OF
IMS 2020**

20+ Countries

50+ Speakers

100+ Start-Ups

400+ Exhibitors

500+ Delegates

15000+ Business Visitors

EVENT SPECTRUM



EXHIBITION



CEO LEADERSHIP
CONCLAVE



INTERNATIONAL
CONFERENCE



POLICY MAKERS
ROUNDTABLE



VENDOR DEVELOPMENT
PROGRAM



INTERLINX
B2B PARTNERING



BUYER SELLER MEET



IMS EXCELLENCE
AWARDS

EXPO TARIFF

CATEGORY	RATE* (Rs/Sqm)
Large Enterprises, Corporates & Others	11000
Medium Enterprises	9000
Small Enterprises	7000
Micro Enterprises	5000
Startups [#]	5000

Applicable taxes extra

*Early Bird Offer

Valid upto 31st March, 2020 or First 200 Booths which ever is earlier
Available in 2x2 Sqm only



For Exhibition participation, Sponsorship Opportunities & Customized Sponsorships please mail Manjunath Reddy at manjunath.reddy@mmactiv.com or Call on +91.99029.58185



www.indiamanufacturingshow.com

Follow IMS 2020 on



Upcoming Events



Airport Show Dubai Airport Security I ATC Forum

The 20th edition of Airport Show features two co-located events and introduces a new theme, "Passenger Experience"—which will focus on highlighting technologies that are setting new standards in making airport processes more passenger driven and efficient.

As the world's largest annual airport exhibition event, Airport Show 2020 is a place to meet and network with key industry leaders and high-level policymakers in setting to shape the future of the global airport and aviation industry.

26-28 October 2020 | DWTC, Dubai, UAE

bauma China 2020

The 10th international trade fair for construction machinery, building material machines, mining machines and construction vehicles will take place as planned from November 24 to 27, 2020 at the Shanghai New International Expo Centre (SNIEC). More than 3,000 exhibitors are expected.

China's economy is recovering from Covid-19 impact with the construction industry projected to grow by 10% thanks to the government's stimulus package.

November 24-27, 2020 | Shanghai New International Expo Center

Cargo Connect

The Cargo Connect conference and exhibition provides a platform for the international logistics & supply chain industry to meet in the Middle East, a strategic hub for global trade.

Join the leading airports, airlines, freight forwarders, cargo operators and technology providers to network, learn and explore future innovations.

November 2020 | Dubai, UAE



World Cargo Symposium

WCS is the largest and most prestigious annual event of its kind and the only one to bring together key stakeholders from the entire air cargo supply chain. Join over 1,000 air cargo leaders & more than 40 exhibitors, for this action-packed event which features plenary sessions, specialized tracks, workshops & executive summits, tackling aspects related to technology & innovation, security & customs, cargo operations & sustainability.

9-11 Mar 2021 | Turkey, Istanbul

Intersec Saudi Arabia

The three-day event organized by Saudi-based ACE Group under license from Dubai-headquartered Messe Frankfurt Middle East is the Kingdom's largest trade fair for security, safety and fire protection. Saudi is the Middle East's largest commercial security, fire protection and safety market, estimated to be worth US\$9.6 billion in 2020, according to analysts 6Wresearch.

Intersec Saudi Arabia is supported by the Ministry of Interior, the Saudi Civil Defense, and the Saudi Standards, Metrology and Quality Organization (SASO). It covers the six key product sections of commercial security, information security, perimeter & physical security, homeland security & policing, fire & rescue, and safety & health.

15-17 Mar 2021 | Riyadh International Convention and Exhibition Centre.

bauma CTT RUSSIA

This international specialized exhibition held annually since 2000 is the biggest trade fair for the construction industry in Russia and the most important business-to-business platform in Russia, CIS and Eastern Europe. Germany's topnotch exhibition company, Messe München, one of the largest in the world, has been running the bauma CTT Russia since December 2015.

25-28 May 2021 | Moscow, Crocus Expo

Air Cargo Europe

forums and presentations of innovative ideas, products and services ideal for today's fast-paced digital world.

Now on its 9th year, Air Cargo Europe is integrated with the four-day transport logistic Munich event.

4-7 May 2021 | Messe Munchen | Munich, Germany

MATEEN

express & logistics

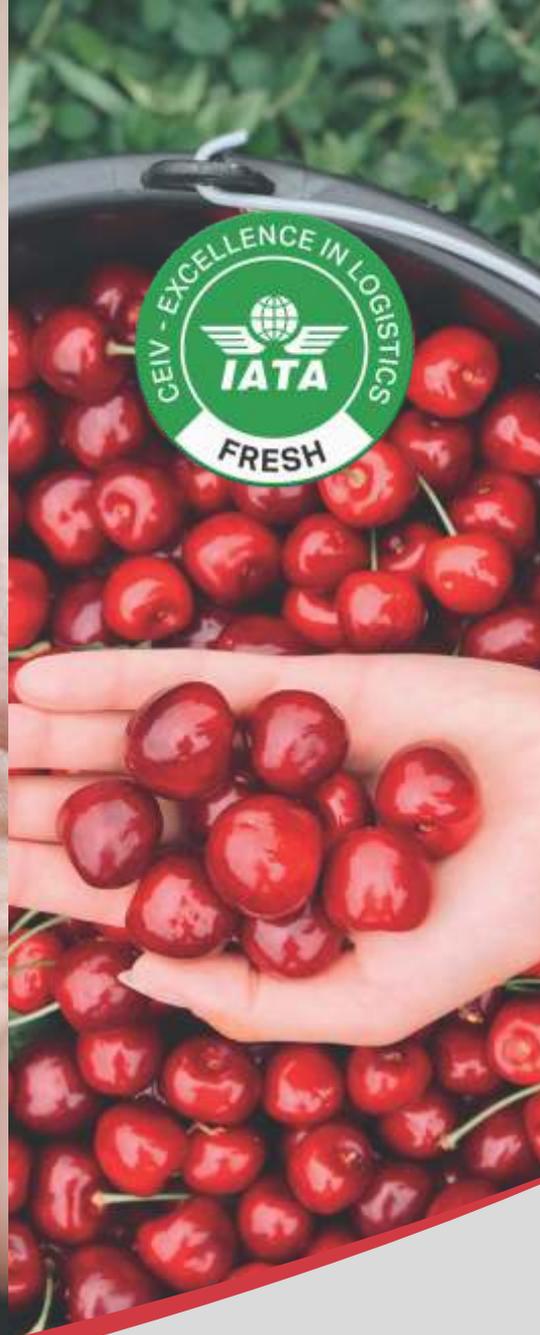
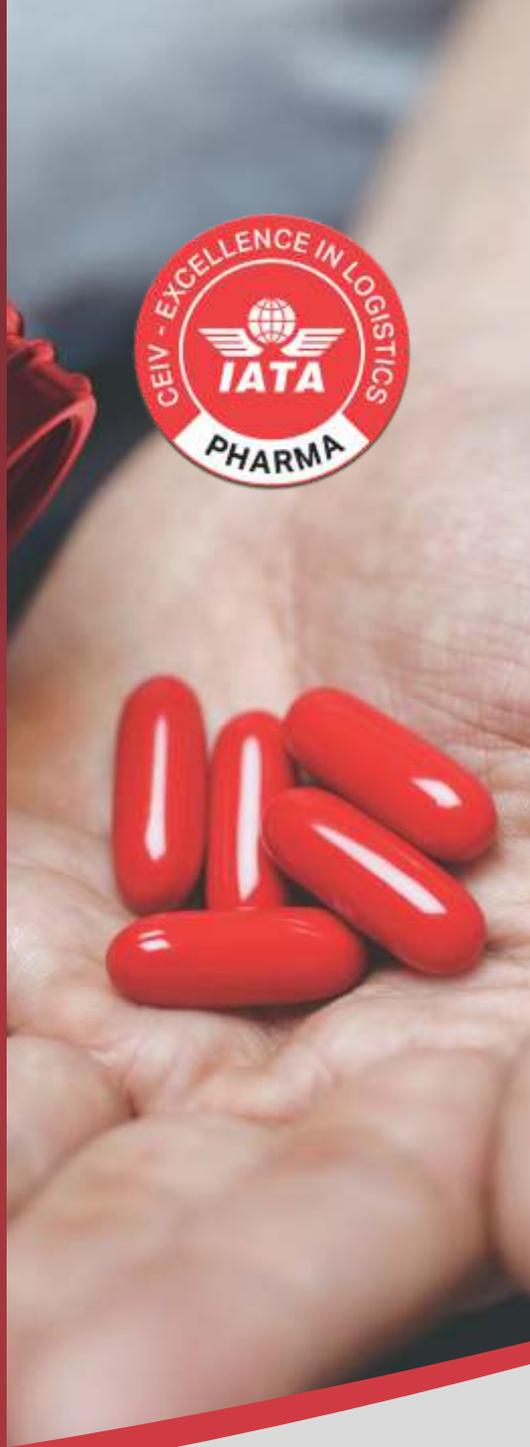


Connecting IRAQ to the World

Air, Ocean & Land

Customs clearance at all entry points. Door delivery & pick up.
E- Commerce logistics with COD. Cargo insurance all over Iraq.

mateenexpress.com
+971 4 2140 100



TURKISH CARGO CONTINUES TO RISE.

TURKISH CARGO BECAME THE ONLY AIR CARGO BRAND TO HOLD IATA CEIV PHARMA, IATA CEIV ANIMALS AND IATA CEIV FRESH CERTIFICATIONS, ONE OF THE MOST PRESTIGIOUS CERTIFICATES FOR THE AIR CARGO INDUSTRY.



TURKISH CARGO

turkishcargo.com.tr