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The world's premier airport exhibition

## ASIA'S PREMIER INTERNATIONAL EXHIBITION FOR AIRPORT EQUIPMENT, TECHNOLOGY, DESIGN AND SERVICES

# **EVENT PREVIEW** Join the Airport Gamechangers

🔏 1 - 3 MARCH 2023 | MARINA BAY SANDS, SINGAPORE

## **#IASEA 2023**

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#### www.interairport-southeastasia.com

While every effort has been made to ensure that the content in this Event Preview is correct, the organiser is not liable for errors that may occur.











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## THE EVENT

IASEA is the premier international airport event in Asia connecting some of world's most prominent airport solution providers to connect with Asia's airport and airline professionals, regulatory bodies, aviation authorities and all other airport-related airport industry leaders.

This is where forward thinking companies and individuals in the airport industry come together to buy, sell and network in Asia.

## GET INSPIRED. MAKE CONNECTIONS. CONTINUE THE CONVERSATION



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## Discover the latest airport solutions - all under one roof

Terminal Construction . Terminal Installations . Architectural & Interior Design . Furniture, fittings and accessories . Floor and wall furnishings . Fabrics, textures and other materials . Terminal Operations . Signage and guidance systems . Passenger Information Technology . Security Equipment . Baggage Handling . Cargo Handling . Passenger Handling . Health & Safety . Terminal Facilities . Airport Parking . Shopping, retail & duty free . Catering Outlets . Lounges, smoking areas, play area . Data Management Systems and Solutions . Data centre and server technology . Cloud Services . Hybrid IT Solutions . Data Exchange Solutions . Artificial Intelligence . Infrastructure and Terminal Management . Building Control . Common User Terminal Equipment (CUTE) . Communication Systems . Control Room Management . Passenger Management . Electronic Ticketing . Automated Passenger Flow . Seamless Travel Apps . End-to-end Baggage Tracking . Operations Management . Ground Operations Management . Ground Traffic Management . Maintenance Management . Planning, simulation and testing . Air Traffic Management . Air Traffic Control . Flight Monitoring Systems . Drone Detection Systems . Business Management Service and Solutions . Airfield Construction . Planning and Consultancy . Apron and pavement design and construction . Hangar design and construction . Perimeter Fencing . Technical Installations . Technical Systems and Services (airside) . Airfield Lighting . Navigation Aids . Electric Charging Points . Environmental Impact Management . Pavement Servicing . Ground Support Equipment and Services . Aircraft Handling . Aircraft docking and passenger boarding bridges . Baggage Handling (airside) . Cargo Handling (airside) . Passenger Handling (airside) . Airfield Service Equipment . Aircraft Maintenance . Fleet Management . Management and Industry Services

## **SHOW INFORMATION**

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|        | nanina | HOURS   |
|        | Denna  | l louis |
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Wed, 1 Mar 10am - 5pm Thu, 2 Mar 10am - 5pm Fri, 3 Mar 10am - 3pm

| Registration H | ours |
|----------------|------|
|----------------|------|

Wed, 1 Mar 9.30am – 4.30pm Thu, 2 Mar 9.30am – 4.30pm Fri, 3 Mar 9.30am – 2.30pm

Venue: Sands Expo & Convention Centre, Marina Bay Sands, Singapore, Level 1, Hall C

Admission:

All trade professionals attend IASEA 2023 exhibition & conference for FREE No admission for persons below 18 years old or those who are deemed to be inappropriately dressed



## Singapore

Where passion and possibilites meet

Discover Singapore, a city-state in Southeast Asia that is a fast becoming one of the world's hottest destinations - drawing both business and leisure travellers.

Its efficient infrastracture, lush streetscapes, and ever-evolving vistas are testament to this energetic cosmopolitan city's ability to turn possibilities into reality.

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# CONFERENCE AT A GLANCE

ALL INDUSTRY PROFESSIONALS ATTEND IASEA CONFERENCE FOR FREE

## WELCOME!

IASEA's Conference 2023 will offer an overall outlook of the APAC aviation industry, addressing necessary challenges, underlining opportunities, and revealing exclusive statistics/data/trends by leading analysts and consultants, to ultimately allow strategic, sustainable reassessments & safeguards, as industry landscapes evolve.

## **SPEAKER HIGHLIGHTS**



ad of International

**Beijing Daxing** 

Malavsia Airli

#### WEDNESDAY, 1 MARCH **DAY 1**

- **Global Perspective**
- Exclusive An Asia Pacific Outlook Trends and forecasts of the APAC industry based on exclusive statistics and analysis
- In conversation
- Recovering from the Pandemic: Opportunities within the airport ecosystem as traffic in APAC returns & . growth resumes
- Future Terminals: What will it look like & what are the opportunities for suppliers?
- The Technology Advantage: Identifying and implementing suitable technology to improve airport sustainability
- Rising Southeast Asia: Airports with Big Ambitions

## DAY 2 THURSDAY, 2 MARCH

- Exclusive Report Data analytics at the heart of airport planning
- Transforming the Passenger Experience: At the forefront of innovation
- Kansai International Airport (KIX): Revamping to meet the needs of inbound tourism
- Back to Basics: Getting Ahead of the Surge
- Spotlight on the Environment: Sustainability, carbon net zero & eco-airports
- Spotlight on India: Massive airport development underway
- Spotlight on China: A game changer in aviation

## DAY 3 FRIDAY, 3 MARCH

The Big List Updated: Airport Projects & Related Opportunities Across Asia Pacific + Q&A & Inter Airport 2023 Wrap-Up

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# LIST OF PARTICIPATING COMPANIES

| COMPANY NAME                                     | COUNTRY / REGION    | BOOTH NO        | COMPANY NAME                                       | COUNTRY / REGION | BOOTH NO |
|--|---------------------|-----------------|--|------------------|----------|
| ACE SOLUTIONS 87 CO LTD                          | THAILAND            | C27             | GROUPE ADP (GROUPE ADP AIRPORT SERVICES)           | HONG KONG        | E15      |
| ACTEUS FUELLING PTE LTD                          | SINGAPORE           | F13             |  | SPAIN            | F43      |
| ADB SAFEGATE                                     | MALAYSIA            | D01             | GUINAULT SA  | FRANCE           | B02      |
| ADVEEZ   | FRANCE              | A29             | HANDLING EQUIPMENT ENGINEERING SDN BHD             | MALAYSIA         | A07      |
| AIR TECH ITALY                                   | ITALY               | F21             | HANEFLEX   | SINGAPORE        | B05B     |
| AIRSAFE AIRPORT EQUIPMENT CO. LTD                | CHINA               | A01             | HANSACONSULT INGENIEURGESELLSCHAFT MBH             | GERMANY          | E19A     |
| ALNIFF INDUSTRIES PTE LTD.                       | SINGAPORE           | F38             | HARDELEC ENGINEERING (S) PTE LTD (JEMBO CABLE)     | INDONESIA        | D21      |
| ALS LOGISTIC SOLUTIONS                           | GERMANY             | B02             | HAURATON SINGAPORE PTE. LTD.                       | SINGAPORE        | E19B     |
| ALSTEF GROUP                                     | FRANCE              | C31             | HOFMANN GMBH                                       | GERMANY          | AA02     |
| ALUMASC WATER MANAGEMENT SOLUTIONS               | UNITED KINGDOM      | B03             | HONEYWELL  | UNITED STATES    | B01      |
| AVIACO GSE                                       | BELGIUM             | C29             | HUBEI DONGHAN AIRPORT EQUIPMENT TECHNOLOGY         | CHINA            | B04      |
| AVIATION & ELECTRICAL TRADING                    | SINGAPORE           | E11             | IFM ELECTRONIC PTE LTD                             | SINGAPORE        | F16      |
| AVIONICS AIRFIELD LIGHTING PTY LTDA              | USTRALIA            | D21             | IFWEXPO HEIDELBERG                                 | GERMANY          | D28A     |
| AVIRAMP  | UNITED KINGDOM      | AA01            | INNOVENCE AIRPORT SYSTEMS GMBH                     | GERMANY          | E30A     |
| AVLITE SYSTEMS & FLASH TECHNOLOGY (SPX ATON)     | UNITED STATES       | B16             | INTERROLL ASIA PTE LTD                             | SINGAPORE        | B17      |
| BILDAL ELECTRICALS PVT LTD                       | INDIA               | F42             | ITW GSE  | DENMARK          | E01      |
| BLAST DEFLECTORS, INC.                           | UNITED STATES       | C12             | JBT AEROTECH                                       | SINGAPORE        | C02      |
| BLISS-FOX BY PANUS                               | THAILAND            | D07             | KALMAR MOTOR                                       | SWEDEN           | D43      |
| BO-GLASS INDUSTRIAL LIMITED                      | CHINA               | G26             | KALPAR ENGINEERS PVT. LTD.                         | INDIA            | E07      |
| CEIA SPA   | ITALY               | A13             | KEYVAN AVIATION                                    | TURKEY           | D45      |
| CHARLATTE MANUTENTION                            | FRANCE              | AA10            | KUSCH+CO   | GERMANY          | E20A     |
| CIMC AIR MARREL SAS                              | FRANCE              | C22             | LIQUID CONTROLS                                    | UNITED STATES    | AA07     |
| CLA-VAL FUELING                                  | UNITED STATES       | F13             | LIQUIP INTERNATIONAL PTY LTDA                      | USTRALIA         | G32      |
| COBUS INDUSTRIES                                 | GERMANY             | E30C            | LUXSOLAR   | ITALY            | F21      |
| COGNITEC SYSTEMS                                 | GERMANY             | D27D            | MARECHAL ELECTRIC ASIA                             | SINGAPORE        | B02      |
| COLIBRI ENERGY GMBH                              | GERMANY             | D27A            | MOTION06 GMBH                                      | AUSTRIA          | D27C     |
| CU PHOSCO LIGHTING                               | UNITED KINGDOM      | E09             | мототок  | GERMANY          | E29A     |
| CW AERO SERVICES PTE LTD                         | SINGAPORE           | B02             | MUSCO LIGHTING                                     | UNITED STATES    | F37      |
| D.S. BROWN                                       | UNITED STATES       | D20A            | NERAK F RDE RTECHNIK                               | GERMANY          | D27E     |
| DABICO AIRPORT SOLUTIONS                         | UNITED ARAB         | D46             | NIMROD ENGINEERING                                 | SINGAPORE        | B15      |
| DOLL AIRPORT EQUIPMENT GMBH                      | EMIRATES<br>GERMANY | D28D            | NORD DRIVESYSTEMS - GETRIEBEBAU NORD GMBH & CO. KG | GERMANY          | E20B     |
| DOLL AIRPORT EQUIPMENT GMBH                      | AUSTRIA             | G16             | NUCTECH SINGAPORE PTE LTD                          | SINGAPORE        | A05      |
| EATON CARTER GROUND FUELING                      | UNITED STATES       | B05B            | OCEM AIRFIELD                                      | ITALY            | C16      |
| EFLA OY  | FINLAND             | E08             | ONE WORKS  | ITALY            | F21      |
| ELAFLEX HOSES                                    | GERMANY             | E08<br>B05B     | OUTSIGHT   | FRANCE           | E12      |
| ELECTROAIR                                       | ESTONIA             | возв<br>B12     | PAGE GSE   | UNITED STATES    | G28      |
| EMCEE ELECTRONICS                                | UNITED STATES       | B05B            | PARKER VELCON FILTERS                              | UNITED STATES    | B05B     |
| EWO GMBH   | ITALY               | F21             | PERFECT AIRPORT SOLUTIONS PTE LTD                  | SINGAPORE        | AA05     |
| FAME SOFTWARE                                    | GERMANY             | F21<br>D28B     | POWER STOW   | DENMARK          | D20      |
|  | GERMANY             | D288            | PT HASTA   | INDONESIA        | B16      |
|  |                     | GERMAN          | PT PANJI   | INDONESIA        | G32      |
| FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND ENERGY | GERMANY             | PAVILION        | PTERIS GLOBAL LIMITED                              | SINGAPORE        | C22      |
| FINESSCO ENGINEERING PTE LTD                     | SINGAPORE           | B03             | RAPISCAN SYSTEMS                                   | SINGAPORE        | B15      |
| FLEXCO   | SINGAPORE           | A11             | REFUEL INTERNATIONAL                               | AUSTRALIA        | G38      |
| GAMMON TECHNICAL PRODUCTS                        | UNITED STATES       | B05B            | S&E CORPORATION                                    | SINGAPORE        | A31      |
| GATE   |                     | GERMAN          | SAGE PARTS ASIA LTD.                               | HONG KONG        | G36      |
| -  | AUSTRALIA           | PAVILION<br>G30 | SAINT-GOBAIN WEBER                                 | UNITED KINGDOM   | E11      |
| GEMONE   |                     |                 |  |                  |          |

\*subject to change

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|   |                                    |
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COMPANY NAME

SG SOLUTIONS

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SISTEMATIK

SOFTECH

SOVAM

STERTIL-KONI

SURVITEC

TCR GROUP

TDA LEFEBURE

TET ESTEL AS

TIMSAN

TIPS GSE

TLD ASIA

STUMPE GLAS GMBH

SUGIE SEITO CO., LTD.

SIYUANS AVIATION

SMETS TECHNOLOGY GMBH

SOUTHWEST MICROWAVE INC

TAILOR MADE SYSTEMS LIMITED

TKH AIRPORT SOLUTIONS

TOTAL CONTROL SYSTEMS

TOWFLEXX GMBH

TRANSPO INC

TREPEL

TRAFFIC-LINES GMBH

TRANSOFT SOLUTIONS

TRILO SMART INDUSTRIES

T-SYSTEMS SINGAPORE LTD.

VESTERGAARD COMPANY A/S

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D)

VOLKAN FIRE FIGHTING VEHICLES

WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.

YOUYANG AIRPORT LIGHTING EQUIPMENT INC

ZHEJIANG GOODSENSE FORKLIFT CO., LTD

T-SYSTEMS INTERNATIONAL GMBH

T-SYSTEMS INDONESIA

UBIZENSE LIMITED

VALIS ENGINEERING

UCAST PTE LTD

SANXING PRIVATE LIMITED

SCHREDER SINGAPORE PTE I TD

SEALTECH.COM AVIATION SEALS MFG. LTD.

SHENZHEN ANSLA TECHNOLOGY CO., LTD

SICHUAN CAMY NEW ENERGY CO., LTD.

SHENZHEN CIMC TIANDA AIRPORT SUPPORT LTD

STI SECURITY TRAINING INTERNATIONAL GMBH

TKH SECURITY & AIRPORT SOLUTIONS ASIA PTE LTD

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| ONE 141                |

COUNTRY/REGION BOOTH NO

B06

**Δ19** 

A25

B16

D19A

C22

B06B

D28C

D19

B29

E30B

F21

C04

F17

F38

E29C

E29B

B23

C12

AA05

D40

C10

F46

A07

G16

G20

G20

C20

B18

B06

D28E

A39

B03

E30C

F41

D27B

D27B

D27B

AA03

C05

A31

D43

A41

F02

B07

B31

B21

SINGAPORE

SINGAPORE

HONG KONG

SINGAPORE

CHINA

CHINA

CHINA

GERMANY

GERMANY

UNITED STATES

NETHERLANDS

TURKEY

CHINA

ITALY

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SINGAPORE

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## 6 pillars of ADB SAFEGATE ADB SAFEGATE

ADB SAFEGATE is a leading provider of intelligent solutions that deliver superior airport performance from approach to departure. The company partners with airports and airlines to analyze their current setup and operations, identify bottlenecks, and jointly solve them using a consultative approach that enables airports to improve efficiency, enhance safety and environmental sustainability, and reduce operational costs. The integrated portfolio includes solutions and services that harmonize airport performance, tackling every aspect of traffic handling and guidance, from approach, runway and taxiway lighting, to tower-based traffic control systems, and intelligent gate and docking automation. **Booth: D01** 

#### **FAMA**

#### ADVEEZ

FAMA (Fleet Asset Management for Airports) is a global connected solution dedicated to powered assets fleet management. Our in-house engineered solution includes robust and reliable hardware modules with customized Localeez® web platform to optimize ground support operations and safety. ADVEEZ data capture box collects real time technical data such as geolocalization, embedded geofence, access control, in-use, e-stop, moving, working, idle, energy level, driver behaviors status, etc... Booth: A29

#### BAGXONE Baggage Handling AGV Alstef Group

BAGXONE is a high-speed AGV (Automated Guided Vehicle) designed to handle individual bags. Our AGVs can cover short distances (i.e check-in to screening machines or from the screening machines to an Early Bag Store (EBS), reconciliation room, makeup carousel) or long distances (i.e. link between two terminals) and are easily adaptable to suit scalability and redundancy requirements. If there are increased capacity requirements or expansion of the baggage sorting system, new AGVs can be added to extend the fleet.

#### Booth: C31



## Refurbished ground support equipment - all types

#### **Aviaco GSE**

Aviaco GSE your specialist in Ground Support Equipment (GSE). We are experts who offer you every GSE service you need to keep your airport running smoothly. We will be happy to answer all your GSE queries about sales, purchase, and rental. Also, we will introduce you to our latest developments to make your GSE sustainable and emission free.

Booth: C29



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## **AV-PAPI Series 3 LED**

#### Avlite Systems & Flash Technology (SPX AtoN)

Our Series 3 PAPI meets both FAA and ICAO requirements in the same compact, lightweight version. Patented LED optics achieve lowest power consumption, highest intensity, and sharpest red/ white transition line.

Booth: B16



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### **BO-001** BO-Glass Industrial Limited

Borosilicate or B270 glass prism for airport taixway light Booth: G26



### EMA-4 CEIA SPA

MULTI-SENSOR LIQUID EXPLOSIVE DETECTION SYSTEMS (LEDS) Booth: A13



## Jet Blast Deflector

#### **Blast Deflectors, Inc.**

BDI deflectors are constructed of heavy-duty, hotdip galvanized steel. All designs are modular and can easily be relocated or reconfigured as requirements change. The most common type of jet blast deflector is BDI's curved design, which has been the industry standard since 1957, although BDI offers many other shapes and configurations to meet the requirements of our customers.

Booth: C12

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## **ELECTRIC TRACTOR T135 EVO**

#### **CHARLATTE MANUTENTION**

Handling equipment for industrial and airport use

#### Booth: AA10



### **DEM 045-090**

**Dynell GmbH** 

Dynell's all-new electric ground power units feature the latest lithium battery technology. The DEM is suitable for any aircraft in the world and impresses as a carbon-neutral, battery-powered GPU application. Booth: G16





## **FL820 CU Phosco Lighting**

FL820 LED FLOODLIGHTING SYSTEM provides an innovative solution for Area Lighting. The FL820 is a high output LED floodlight, which is designed for all types of area lighting, and may be used as a replacement for existing 1kW or 2kW floodlight systems. It is available as a single, twin or triple module with CSP (Chip Scale Package) LEDs. Booth: E09

## **KDL1 Primary Connector EFLA Oy**

KDL is the most robust and fastest-to-install connector in the market. KDL is fitted with unique cable gland, designed for industry experts requirements for easy and reliable use. Highest insulation resistance is provided by three insulation barriers. Screen continuity without crimping minimizes risk for leakages. KDL connector tolerates well bending and one connector fits to all cable diameters. KDL connectors are FAA certified.

Available for screened cables (KDL1) and unscreened cables (KDL10).

Booth: E08









## Segmented Transfer Plates FLEXCO

Segmented Transfer Plates from Flexco can help prevent product loss at the transfer point, preventing potential damage to the product as well as the belt and conveyor structure. Segmented Transfer Plates provide smooth transition from one belt to another, from belt to chute, or from belt to structure. **Booth: A11** 



## Sapphire

#### GemOne

Sapphire V2S is a premium safety management solution for the material handling industry which has unleashed the potential of tens of thousands of industrial machines across the world. Booth: G30

## **German Pavilion**

Germany participates with a "German Pavilion" offering a professional brokerage service to help to establish contacts with German companies and comprehensive information on Germany as an important business location.

# made in Germany

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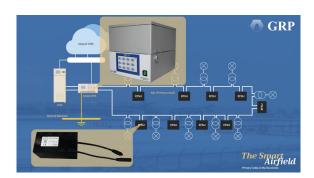


# Earth Fault Search System (EFS-GRP)

#### GRP

Based on its patented powerline technology, this EFD-GRP is an earth fault and localisation solution. It allows the maintenance team to map and monitor the primary circuit status in all conditions 24/7. It provides accurate information about the location of the fault without having to open any pit or dismantle any inset light.

Booth: F43





## Parker Velcon CDF-X Water Barrier Filter

#### Haneflex

Parker Velcon SAP Free water barrier technology eliminates the uncertainty of SAP migration downstream from **Filter Monitors** by removing SAP from the equation while still providing the efficiency and water removing performance you can rely on from a fuel monitor cartridge. Booth: B05B



## **INTERROLL BELT CURVE**

#### **INTERROLL ASIA PTE LTD**

Whenever reliability, performance and simplicity are called for, the biggest airports worldwide rely on Interroll Belt Curve. Proven in more than 100,000 installations

throughout the world.

- High reliability
- Robust construction
- Positive chain drive technology
- No belt slippage
- No belt tensioning
- Lowest maintenance needs
- Quick belt replacement
- Worldwide availability

Booth: B17



### **3D/2D sensor for mobile machines** ifm electronic Pte Ltd

Augmented reality: mobile 3D smart camera with overlay function. 3D sensor system with integrated 2D camera and overlay function. Indication of warnings and obstacles in the live view. Signal processing in the sensor, no external process unit required. Easy adjustment via ifm Vision Assistant **Booth: F16** 

## MagentaLock - AGL Safety Screw Innovence Airport Systems GmbH

MagentaLock introduces the Airfield Ground Lighting Safety Screw. The AGL safety screw comes as one piece, in a non-losable connection of pre-assembled safety washer and the pink screw. Since the cam angle at the washer is greater than the thread pitch of the screw a wedge effect is created by the cams, achieving a high preload force which even gets higher before loosening. http://magentalock.com/ **Booth: E30A** 



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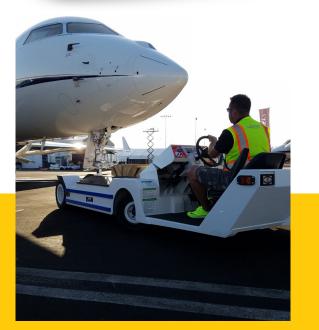


## **ITW GSE 7400**

#### **ITW GSE**

The battery-powered ITW GSE 7400 eGPU is ideal for gates and hangars with no fixed 400 hz installations. This battery powered ground power unit is a game changer in the ongoing quest for lowering emissions. As the ITW GSE 7400 eGPU reduces CO2 by 90 % and NOx emissions by 95%, the eGPU is the right choice for airports wishing to reduce their carbon footprint and to improve the working environment for the operators.

Booth: EO1



## JBT LEKTRO Model AP8850SDA

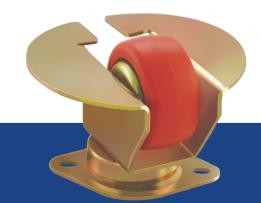
#### **JBT AeroTech**

JBT LEKTRO Model AP8850SDA

Booth: C02

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## AIR CARGO CASTORS KALPAR ENGINEERS PVT. LTD.

Castor wheels suitable for air cargo handling
Booth: E07



## AERONAUTICAL & NAVIGATION DATABASE

#### **KEYVAN AVIATION**

KEYVAN is one of the four EASA-approved companies providing aeronautical&navigation database solutions used in FMS, flight planning,route analyses systems, aircraft & helicopter EFB systems. KEYVAN offer Aeronautical and navigation database solution with worldwide data coverage, the database included with more than 27.000 airports, more than 35.000 Runways including with Civil , Private and Military category, globally, and millions row of data included with airways, navaids , waypoints and procedures related to airports, restrictive and prohibited zones, and etc.

Booth: D45

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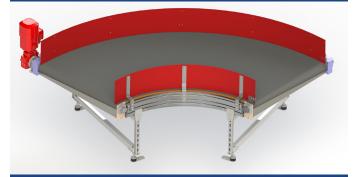
## V-Travel 8300

#### Kusch+Co

The series V-Travel is designed by Justus Kolberg: a comprehensive, customizable and varied series of benches and loungers geared towards the public waiting areas in international airports, cruise centres and railway stations.

The V-Travel benches won the German Design Award in 2018.

The product line contain as well the seat islands, in round, oval, square or rectangular shape. Booth: E20A



## Curve Belt Conveyors - CBC120 motion06 gmbh

With a conveying speed of up to 3.0 m/s, flexibility and hardiness is also demanded of the bends. The area of application for the m06 »CBC 120«belt bend is in the continuous or clocked transportation of pieces of luggage and packages with changes in direction. When developing the belt bend, highest priority was given to the lowest space requirements, a wide range of standard measurements or customer-specific measurements for integration into new or existing systems. Booth: D27C



## LCR.iQ

#### LIQUID CONTROLS

The LCR.iQ® is the most advanced, configurable, and expandable fueling register ever produced. LC engineers designed the LCR.iQ® from the user's perspective, resulting in a configurable interface that guides the operator through every fueling event to maximize fueling safety and productivity and minimize risk of error.

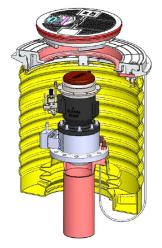
Booth: AA07

## Liquip Hydrant Pits - HPA250

#### Liquip International Pty Ltd

Liquip's HPA series Polyflex hydrant pits are up to one quarter the weight of conventional pits and provide a non-conductive, seamless, advancedsealing hydrant pit solution. The Liquip Polyflex Hydrant Pit is the lightest pit/lid combination in the world for aviation fuel hydrant systems. Hydrant pits comes complete with a lightweight lid which offers easy maintenance.

Booth: G32





## **Continious Vertical Baggage** Conveyor

#### **NERAK Fördertechnik**

**Continuous Vertical Conveyor** (CVC) for vertical transport of loose baggage or trays in standard and oversize. High capacity of up to 1.500/h on a very small footprint for standard baggage and up to 40 m height. CVC save a lot of valuable space versus any other technology for vertical baggage transport. All NERAK machines operate with the unique NERAK Rubberblock Chain which does not require greasing or re-tensioning and makes the whole machine almost maintenance free. Booth: D27E



#### LED ELEVATED RUNWAY EDGE AND **THRESHOLD/END LIGHT**

#### **OCEM Airfield**

Ideal for the runway edge and threshold/end lighting on ICAO CAT I, II and III, FAA and military runways, LERE mean lower loads, lower size of CCRs and transformers and thus low life cycle costs. This lightweight and sturdy light fixture has a strong inbuilt electronic component that is highly resistant to shocks and vibrations and can immediately detect and create an alert in the event of an internal fault. Booth: C16



## **Total Light Control - TLC** for LED<sup>™</sup> system

#### **Musco Lighting**

Light-Structure System<sup>™</sup> is designed in 5 Easy Pieces from foundation to poletop to provide a complete solution for lighting, electrical, and structural needs.

- Unique reflector system and optic design provide optimal energy efficiency and light control

- Patented glare control technology keeps light away from neighboring facilities

- Durable system delivers trouble-free operation

- Small structural footprint maximizes the available area around the poles Booth: F37



#### **Nuctech WooKong H EDS Hold Baggage X-Ray CT Inspection System Nuctech Singapore Pte Ltd**

Based on the state-of-art stationary Computed Tomography (CT) and dual-energy material discrimination technologies, WooKong H has been approved by ECAC EDS Standard 3.1 and is designed for higher standards. Contrabands hidden in the inspected items, such as explosives, liquid explosives, narcotics etc. can be detected automatically. With a high-resolution threedimensional (3D) image, a two-dimensional (2D) image, and slice images, WooKong H shows the inspected item clearly and helps with image analysis via powerful image processing functions. **Booth: A05** 





# 400Hz GLOBAL



MULTI-FUNCTION MODULAR MOLDED CONNECTOR with BUILT-IN THERMAL and BROKEN NEUTRAL SAFETY PROTECTION

## PAGE 400Hz Global Smart Connector- P3X

#### PAGE GSE

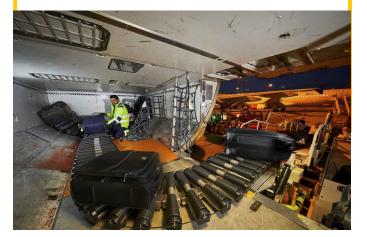
The first molded 400Hz GPU connector with internal sensing LED indicators and thermal protection for enhanced Aircraft and operator safety. No modification required for installation on most GPU's and designed to provide years of reliable service. **Booth: G28** 

## **Rollertrack Conveyor**

#### **Power Stow**

The market's leading belt loader extension provides enhanced working conditions for baggage handlers, improves productivity, and reduces turnaround times. Simple, safe and logical for users, the system has by customer analysis proven to reduce body injuries by more than 50% and provides ground han-dlers, airports and airlines option for up to 35% faster baggage handling times

Booth: D20



## 920DX

#### **Rapiscan Systems**

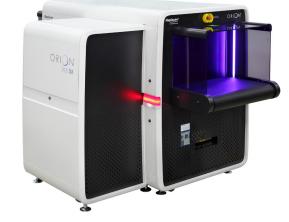
High performance 640mm by 430mm tunnel dual view checkpoint screening system with excellent threat detection alert capabilities. Booth: B15

## **Electric Refueller**

#### **Refuel International**

Australia's First Fully Electric Aviation Vehicle Booth: G38

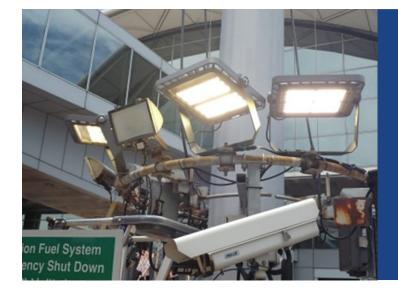












## Schreder Omnistar

**Schreder Singapore Pte Ltd** 

Apron Lighting Booth: A19

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## TF5 **SANXING PRIVATE LIMITED**

With a towing capacity of up to 60 tons, the TowFLEXX TF5 is perfect for Super Midsize Jets, Military Jets, Helicopters (with Tires) and small aircraft. This makes the TF5 an all-rounder used by FBOs, MROs, owners and militaries globally. Our Towbarless Tugs puts safety first and with our unique 360 technology, the tug can move freely without twisting the nose wheel. The NewNPS (Nosewheel Protection System) offers even more safety and comfort during the tow. As the TF5 requires less space to maneuver, hanger space can be optimized to accommodate more aircraft to generate more revenue.

Booth: B06

## webertec grout FG

#### Saint-Gobain Weber

Fast-setting, high strength flowing grout, ideal for: - Fixing airport lighting units

- Fixing vertical bolts, starter bars and dowels
- Grouting anchor bolts and holding down bolts

Fast-setting with rapid strength gain, allowing loads to be applied within 2 hours at 20°C. Available in standard and rapid grades depending upon temperature.

- Excellent adhesion to concrete and asphalt substrates
- Can be bulked out for varying gap sizes, 5mm -90mm
- Proven technology with reliability
- Over 30 years experience worldwide

#### Booth: E11





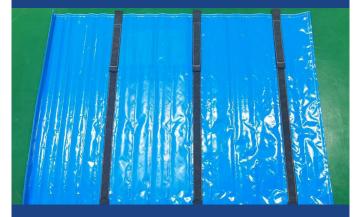




#### Seals (standard parts/non-standard parts)

#### Sealtech.com Aviation Seals Mfg. Ltd.

The part numbers of standard parts generally start with AS, MS, NAS, M, etc., mainly O-rings, and the sizing is based on AS568. For example, MS29512 (AS901 - AS932), MS29513 (AS001 - AS475) series NBR70 O-rings, MS28774 (scarf cut), MS27595 and other series of pure PTFE gaskets. The groove design is based on MIL-G -5514, AS4716 and other standards. Booth: A25



## **ULD Container Doors** Shenzhen Ansla Technology Co., Ltd.

ULD Container Doors Booth: D19A

## Passenger boarding bridge

#### SHENZHEN CIMC TIANDA AIRPORT SUPPORT LTD

Our PBB cover 75 countries and regions around the world, covering 345 airports around the world, and more than 7,500 aerobridges have been supplied or will be delivered; And we have developed the first unmanned intelligent PBB in the world, which is currently operated in stand F9 of Amsterdam Schiphol Airport since Sept 2019. Booth: C22



## **ABS battery pack**

#### Sichuan CAMY New Energy Co., LTD

ABS battery pack, Series first parallel afterwards control each cell safety. Quickly isolate and inhibit the spread of faults. Safety fire suppressant. Fire suppressant long-term oxygen barrier, insulation, environmental protection and non-corrosive. Booth: B06B









## **Aviation Signal Light Gun /** STM.620.SLG.01

#### SISTEMATIK

Aviation Signal Light Gun Booth: D19





### **Aviation Underground Pit System**

#### SIYUANS AVIATION

Our company can provide variety PIT for all kinds of aircraft, such as: power supply pit, air-conditioning pit, drinking water pit, sewage pit, ventilation pit and other customized pit, which can provide all kinds of services for the airport conveniently and safely, greatly improve the operation efficiency of the airport, reduce the operation and maintenance cost. Booth: B29

## **MAINTENANCE PLATFORMS**

#### SOVAM

The SOVAM PA is a self-propelled vehicle designed for maintenance operations on aircrafts. Its unrivaled stability enables the platform to operate at an upper position with winds up to 80kph (50 mph) Booth: F17



## Stertil-Koni ST 1130 Stertil-Koni

Stertil-Koni offers various models mobile column vehicle lifts that can be used for inspection, maintenance and repair of your entire fleet of Ground Support Equipment. Offering total ease of operation and can be moved around the workshop and even outside. The ST 1130 mobile column vehicle lift is designed to lift tyres with very large diametres: 2,000 mm - 2,200 mm. The extra long (650 mm) pick-up forks also have the advantage of being detachable. The ST 1130 has a lifting capacity of 13,000 kg per mobile column. Ideal for very heavy and bulky shaped GSE vehicles and equipment. Booth: F38

(**f** 





# **OTS**<sup>®</sup> basics

## **OTS** basics

#### **STI Security Training International GmbH**

OTS basics lays the foundation for the later deployment of the learners in the evaluation of X-ray images. In addition to becoming familiar with the functions of X-ray equipment, the essential theoretical principles are also covered and the necessary knowledge acquired. The ability to recognise different everyday objects by their material composition and outlines forms

the basis for the in-depth modules that build on it. Booth: E29C

## **CERA-DUCT GLOBAL**

#### Sugie Seito Co., Ltd.

The underground duct system "CERA-DUCT GLOBAL" is a ceramic duct to protect important cables that is buried underground. Not only at apron or GSE passage way, it also has been installed under runways where the aircrafts load is applied. It does not change over time. It can be used for a long period and has an excellent life-cycle cost. In addition, It also shortens the construction period and reduces construction costs. Moreover, compared to other conventional pipe, it is an environmentally friendly product that can reduce CO2 emissions up to 70% and suitable for ECO airport construction.

Booth: B23



## Domes, Prisms, Lenses Stumpe Glas GmbH

Glass components for airfield lighting **Booth: E29B** 



## Group support equipment and services TCR Group

TCR is a pioneer and world leader, specialized in Ground Support Equipment (GSE) all around the world. TCR offers an exhaustive range of solutions and services to support air industry customers with the vital aspect of their ground handling processes: the use and operation of all their GSE equipment. **Booth: D40** 







## **PR400 TDA LEFEBURE**

400 Hz CONNECTORS Booth: C10



## **AT5800 AMBULANCE TRUCK** TIMSAN

We provide Self propelled and electric driven versions beside truck mounted and minimum & maximum service heights based on customer's

aircraft range. Booth: A07

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## **GSE Parts and Accessories** Sage Parts Asia Ltd.

GSE Parts and Accessories Booth: G36

## **CEDD Airfield Ground** Lighting

#### **TKH Airport Solutions**

А revolutionary contactless energy and communication technology. Energy and data transport are combined in a single cable. Airfield lights receive their power and data by means of induction and can therefore easily and safely be installed or replaced without making electrical contact. With up to 40% lower energy consumption compared to regular 6.6A LED AGL systems, CEDD enables airfields to reduce their impact on environment.

Booth: G20









## TXL-838-reGen TLD ASIA

The TXL-838-reGen is an electrical battery-powered self-propelled, dual-platform loader designed to transfer containers and pallets weighing up to 7 600kg. To service all commercial aircrafts' requirements. **Booth: C20** 



## Leading-Brand Comparable Meters

**Total Control Systems** 

TCS has re-configured its high flow, highly accurate TCS 700 3", 4" and 6" meters' connections to be a flange-to-flange drop-in replacement for single, dual, and triple capsule flow meters. In situations where higher flow rates and/or higher levels of accuracy are desired, the TCS 700 rotary meter is often the superior choice. **Booth: B18** 

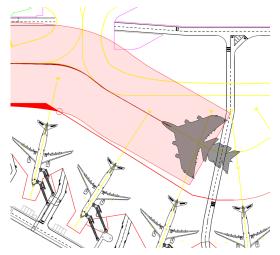
## **Traffic-lines duo twister**

#### traffic-lines GmbH

The principle of the traffic-lines duo twister® is based on two suction hoods with the annular gap suction system mounted on a rotating carrier. A working width of up to 4.20 m is achieved by the rotational movement of the two hoods. In terms of efficiency and area performance, the traffic-lines duo twister® is in a league of its own. In order to be able to compensate for unevenness in the surface, the traffic-lines duo twister® features electric height adjustment. Damage to markings, landing lights and their numbering is thus avoided.

#### Booth: D28E





## AviPLAN

#### **Transoft Solutions**

AviPLAN, with renowned market-leading technology at its core, delivers a unique feature-set tailored to meet the specific challenges faced by today's airside planning, design and operations professionals. Analyze aircraft and support vehicle movements on airport aprons and taxiways, plan complex docking scenarios with multiple passenger boarding bridge lead-in-line airplane combinations, assess jet blast impacts and safety clearances, simulate complex pushback maneuvers and more.

Booth: A39







## Vacuum Mower C30W hi-volume

#### **TRILO Smart Industries**

Vacuum mower for Wide-Area Cut And Collect On Airports; specially developed for heavy-duty airport mowing. Booth: F41

Booth: F41

## **Movable Jet Blast Fence**

#### **VALIS Engineering**

VALIS Engineering's OPO Jet Blast Fence model is designed for temporary applications, like construction site on the air side, operational reorganizations and temporary aprons. The Jet Blast Fence is designed for several heights and jet blast velocity requirements. The solution is optimized for a low footprint and low weight. This allows the JBF to be moved easily with a forklift or readily available construction machines.

Booth: A31



## e-VTS

### Vestergaard Company A/S

Vestergaard Company has launched the e-VTS – our well-known vacuum toilet service unit – in a sustainable version on a fully electric 9 t chassis. The first version is equipped with a 40 kwh lithiumion battery with enough capacity to drive up to approximately 50 km and operate for approximately 12 hours.

Booth: D43



## ARFF series LION 6x6 and 4x4, Volkan Fire Fighting Vehicles

The LION Class ARFF vehicles are designed for the requirements of civil airports and air forces in large stations. The vehicles are produced on different chassis with  $4\times4$ ,  $6\times6$ ,  $8\times8$  axle configuration. Booth: A41



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## **Aircraft Tow Tractor**

Weihai Guangtai Airport Equipment co., ltd.

They are used to push and pull operations on various aircraft. The front driving station is hydraulically elevating and is ergonomically designed for operator comfort, visibility and safety. There is a fixed rear one-man cabin with full controls. **Booth: F02** 

## PMS-4

#### Zel-Aaren Innovation

The Pur Moulding System, PMS-4, is a cold applied two-component polyurethane system of solid type suitable for the fixing of items in asphalt and concrete surfaces. With airfields being the largest customer base today, PMS-4 is also suitable for roads and bridges. PMS-4 is manufactured in Sweden and used at airports in more than 20 countries all over the world.

Booth: B31





## **TB25**

#### **ZHEJIANG GOODSENSE FORKLIFT CO., LTD**

2.5 Ton electric electric towing tractor **Booth: B21** 









### **High Intensity Approach Lighting**

#### **Avionics Airfield Lighting Pty Ltd**

High Intensity Approach Lighting installation specialists
Booth: D21

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## FOX-4E Electric Tractor (Lead Acid)

#### **BLISS-FOX BY PANUS**

The FOX-4E is the electric version of the FOX-4E with lead acid batteries. Like the diesel version the Fox-4E is available as a standard 3.5 to 4.0 Tonnes with options for full cabin, air conditioning and hydraulically actuated tow hitch. Booth: D07

## **RECYFIX HICAP F**

#### Hauraton Singapore PTE. LTD.

RECYFIX HIGH Capacity draiange for highest loads Booth: E19B



## **FaceVACS-Entry**

#### **Cognitec System**

Cognitec introduces the next version of its FaceVACS-Entry product, a slim, light-weight device suitable for installations in eGates and kiosks. The technology takes standards-compliant biometric photos, and compares the images to digital facial images retrieved from ID documents or databases. Instant camera positioning, active lighting and responsive user guidance lead to optimal capturing conditions, accurate verification results and fast processing times.

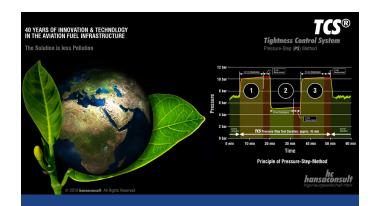
Booth: D27D



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## **Tightness Control System - TCS®**

#### hansaconsult Ingenieurgesellschaft mbH

TCS® Tightness Control System was developed in 1982, especially for operation at Frankfurt Airport and is now proven at many airports worldwide. **Booth: E19A** 



## Delastic Preformed Pavement (Compression) Seals

#### **D.S. Brown**

Preformed engineered rubber profile compressed into expansion joint. Longest lasting concrete pavement joint solution. From .153 to 2.55 inches of movement. Used with 1516 Lube Adhesive. Installation tools available with purchase of seals. Polychloroprene extrusions meet ASTM D2628, FAA P-604, UFGS 32-13-73, & CRD C548. Specified by the FHWA, FAA, U.S. Army Corps of Engineers, U.S. Air Force; most U.S. International Airports; and most major pavement consulting engineers. **Booth: D20A** 

### HOFMANN Road Marking Machine H33

#### **HOFMANN GmbH**

H33 in Manama/Bahrain with 1-component cold paint Airless system,  $1 \times 460$  l and  $2 \times 220$  l pressurised container with 90 cm wide line marker unit incl. 4 paint and glass bead guns each as well as 3 paint and glass bead guns for taxiways in black/yellow/black.

Booth: AA02



## Honeywell Airfield Ground Lighting Solutions

#### Honeywell

Airfield Ground Lighting plays a crucial role in airport operations and

is subject to comprehensive safety and compliance regulations by global aviation standards and regulatory bodies. AGL represents the entire set of

ground installed luminaires and related ancillaries, that help aircraft land and find their way to the stand – helping enable uptime in all-weather conditions.

Booth: B01



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#### **TWO BECOME ONE:** Gear unit and motor in one: the new DuoDrive

#### NORD DRIVESYSTEMS - Getriebebau NORD GmbH & Co. KG

With the IE5+ synchronous motor, NORD DRIVESYSTEMS is setting new standards with regard to energy efficiency of drive systems in the food industry and intralogistics. NORD has now integrated this high-efficiency IE5+ motor in a singlestage helical gear unit and thus optimised system efficiency. Compact installation space, high power density and very low noise emissions are only some advantages for users in the intralogistics sector or in food and pharmaceutical industries. Booth: E20B



#### **Airport Runway Cleaner ARC3000**<sup>®</sup>

#### **Smets Technology GmbH**

The runway rubber removal system ARC3000® consists of a tractor with semi-trailer. Highly frequented airports have the problem that they only have very short cleaning time windows for cleaning and therefore need larger machines with higher capacities to remove the rubber on the runways quickly, efficiently and thoroughly. The ARC3000®, with the largest tank capacity of any system available in the world, was originally designed and built for a huge airport in the UAE. Booth: E30B

#### **SARA - Environmental Monitoring** System Softech

Scalable, modular and with an intuitive graphical interface, SARA is the suite of products for environmental monitoring and analysis/ SARA's suite is the set of products for the environmental monitoring and analysis in the airport and urban areas. SARA collects noise and air quality data from monitoring control units, correlates with radar tracks in the airport and reports results according to current regulations. **Booth: ITALY PAVILION** 



### Series Isolating Transformer L-823

#### **Bildal Electricals Pvt Ltd**

Core: Toroidal Shape of high-grade, grainoriented silicon steel for long, stable life. Encapsulant: TPR rubber (also known as TPV, TPE) Much higher dielectric strength and lower water absorption than older materials, such as epoxy, neoprene or polychloroprene, Minimal, swelling in the presence of hydrocarbons, unlike neoprene, polychloroprene, etc. Encapsulation Process: Injection molding for maximum consistency **Booth: F42** 

# Power unit FCA-90HC (aerobridge)

#### **TET Estel AS**

FCA-90-12HC is intended to supply of airplane's on-board power system by 3-phase alternating current with 400 Hz frequency and 115/200 VAC voltage during preflight preparation and technical maintenance. Consists of static frequency converter FCA-90-12H and automated cable winding device ACW-02. Each device is functionally complete and can be joined with each other. Can be manufactured in both standard complete set and also by Client's special requirements and adjustments.



Booth: F46



## Model 316-33474 Stop Bar Control Sensor

#### **Southwest Microwave**

Southwest Microwave's Model 316-33474 Stop Bar Control Sensor can be combined with traditional aircraft stop bar safety systems to enhance reliable, effective detection of aircraft or vehicle movement between taxi-way and active runway. **Booth: C04** 

### MALMS Mobile - Measuring AGL performance

#### MALMS / Tailor Made Systems Ltd

MALMS Mobile Photometric Test System measures airfield lighting performance against the criteria for beam intensity and orientation defined in ICAO Annex 14. It is therefore suitable to confirm compliance with National and International Standards. Mobile also provides information to identify problems, develop maintenance strategies and produce work schedules and maintenance reports. MALMS Mobile Photometric Test System is widely recognised as the best photometric measurement system available.

Booth: AA05



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## 400Hz e-GPU

#### **Dabico Airport Solutions**

Dabico 400 Hz eGPU is a battery powered 400 Hz / 90kva converter used to power parked aircrafts Booth: D46

#### LOGIPIX

#### Ace Solutions 87 Co.,Ltd.

Airport Monitoring Solutions
Booth: C27

# LOGIPIX



## **AFGUARD**<sup>®</sup>

#### **ACTEUS FUELLING PTE LTD**

Electronic sensor for the detection of free water in aviation fuels. The AFGUARD® sensor is qualified for use as an alternative to Chemical Water Detectors (CWD).

El 1598 2nd Edition

Accepted by Joint Inspection Group (JIG) Recommended by IATA Fuel Quality Pool (IFQP) PerformanceBasedFilterLife™ **Booth: F13** 



## Power Traction 3.0 - Colibri Lithium Battery

#### **Colibri Energy GmbH**

A game changer for airports and warehouses. The Power Traction 3.0 is Colibri's newest and most advanced battery system for GSE and material handling equipment. Our system is available in 48V and 80V starting at 200Ah, with capacities up to 1000Ah. Colibri's batteries are compatible with all GSE and warehouse-applications. We ensure optimal battery performance in the toughest environments and guarantee it by our warranty. Each battery is equipped with a telematic-system to deliver real-time data insights to maximize operational efficiency and asset management.

Booth: D27A

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## **Goldhofer Sherpa D7**

#### **CW Aero Services Pte Ltd**

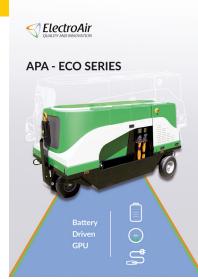
the »SHERPA« family has been designed as a modular product line for the efficient use of identical parts, independent of the type of drive, fitted with tested components as well as significantly reduced spare parts inventory costs.

Booth: B02



## Battery Driven GPU APA-ECO Series ElectroAir

The Battery driven green GPU APA-ECO series is designed to eliminate CO<sup>®</sup> emissions with its unique technical characteristics. It can perform the complete service of aircraft at remote parking places with battery power, as well as the use of it indoors with zero emissions. This unit is also capable to operate from the 50/60 Hz, 400 V, 3 phase main power supply grid as any electrical GPU, without fuel consumption and with zero operating emissions. **Booth: B12** 





## **Gatic drainage gratings** FINESSCO ENGINEERING PTE LTD

GATIC drainage gratings Booth: B03



## **R-System Gen3**

#### ewo Gmbh

When illuminating large areas, key factors are performance, durability, and efficiency. The objective of illumination is to ensure precision, homogeneity, and 0% light pollution. R-system Gen3 with its modular design and superior optical performance is the answer that more than 200 airports around the world made to light their aprons. Safety is a crucial issue in air traffic, and lighting is of paramount importance. Lighting on the apron enhances safety when important standards are met and when it is durable and reliable. Our R–System will do this - no compromises

Booth: Italy Pavilion

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#### **GATE Innovation Program**

#### GATE

GATE's Innovation Program supports all members in developing, and, above all, testing resource saving solutions for processes in the airport and on the apron. To achieve this, GATE relies on partnerships with several airports and institutions so that testing and validation are undertaken in real-world conditions.

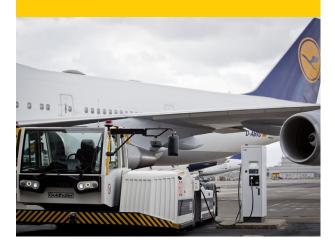
**Booth: German Pavilion** 



#### »PHOENIX« Series

#### Goldhofer

The »PHOENIX« AST-2P and AST-2X towbarless tractors feature a compact and modular vehicle concept. The hydrostatically powered steering drive axle provides maximum traction even under low loads and a wide range of aircraft up to 352t MTOW.. The »PHOENIX« E turns the best-selling towbarless aircraft tractor into a future-oriented, zero-emission forefield vehicle. Booth: B02





## INFRASTUCTURE DEVELOPMENT

#### **GROUPE ADP (Groupe ADP Airport Services)**

Spanning from the early stage of feasibility studies to the completetion of construction, our expertise in Airport Architecture & Design, Program, project & Construction management allows you to develop smart infrastructures and contribute to the Airport industry's sustainable growth. We accompany the client in particular on strategic airport planning and technical consultancy, airport engineering and project management and strategic consulting, engineering and operations for advanced air mobility.

Booth: E15

## MOBILE 400 Hz BATTERY **GROUND POWER UNIT**

#### **GUINAULT SA**

The GUINAULT battery GPU is based on the GUINAULT ultra-sturdy diesel GPU technology, GUINAULT solid-state converter, and third party lithium ion high capacity battery. This ultra-sturdy design is fully protected against corrosion and is engineered to withstand harsh conditions in airport environments.

Booth: B02









## TBL 190

#### **Kalmar Motor**

The TBL- 190 is a very powerful tractor designed both for pushback operations of aircrafts of over 300 tonnes take-off weight as well as high speed maintenance towing.

Booth: D43



#### AODB / RMS / FIDS, Airport CDM and Information Broker

#### **T-Systems International GmbH**

The Airport Business Unit of T-Systems is supporting the Aviation and Airport Industry in the Digitalization of its operations. since more than 30 years .

Our Airport Management Solutions are focusing on a modular management system platform consisting of an AODB, RMS and FIDS, Ground Handling Management System (GHAMS) and an Information Broker which is connecting the internal and external interfaces of the airport

Airport CDM plays a major role in the airport industry and T-Systems provides A-CDM process consultancy and A-CDM implementation based on EUROCONTROL Standards

Booth: D27B

## DECONTACTOR<sup>™</sup> with spring-loaded contacts

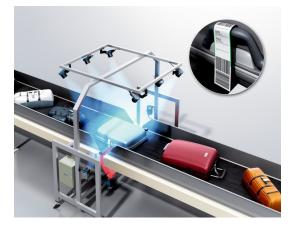
#### **MARECHAL ELECTRIC Asia**

A unique device that combines the advantages of a power socket with the performance of a switch. The integrated switch allows for disconnection under load up to 250 A or 110kW, meaning maintenance tasks can be undertaken faster, reducing downtime. **Booth: B02** 



## ALIS - Airport Luggage Identification System SICK AG

ALIS (Airport Luggage Identification System) track and trace system for automatic reading of IATA luggage tags in baggage handling systems. Designed as a hybrid solution, the track and trace system is a prime example of three types of technologies – laser scanners, cameras and RFID – working in perfect harmony for reliable identification and decoding the IATA bag tag. **Booth: D28C** 



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## **EL series multi-functional** elevated lights

#### Airsafe Airport Equipment Co., Ltd.

Self-cleaning glass dome is adopted for light fixture to avoid adhesion of dust and organic substances and ensure luminous efficiency Booth: A01



## **Aviramp Lite/Domestic Aviramp**

The Aviramp Lite is the smallest and most compact mobile boarding ramp available, replacing stairs for the safe boarding and deplaning of passengers and PRMs. This model services Dash and ATR aircraft types and is available in manual, diesel and solar power. The Aviramp Domestic is a compact boarding ramp for use on narrow bodied aircraft such as the Q200 through to the BAe146. Both solar and diesel versions are available.

**Booth: AA01** 

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## **Catering, Cleaning PRM** Highloader

#### **DOLL Airport Equipment GmbH**

A strong lifting system gently raises the box upwards. The numerous safety features guarantee absolute stability. Intelligent sensor technology ensures the docking and transfer processes to run smoothly. There's a reason that DOLL's highloaders are among the best across the world. Booth: D28D

## Luggage tractor (Electric)

#### **Hubei Donghan Airport Equipment** Technology Co., Ltd

Strong power, eye-catching appearance, endurance and traction ability lead the industry. TMS battery water cooling and heat management system is configured to keep the battery constant temperature for a long time, ensure the output capacity of the battery, and extend the service life of the battery. Booth: B04





## LUXSOLAR ADB-LXS light\_ aeronautical beacon, aerodrome beacon

#### LUXSOLAR

LUXSOLAR ADB-LXS light has been designed to be an important support to airfield operations, providing guidance during night operations to pilots and allowing them easily identify the airstrip. Thanks to reduced dimensions, ADB-LXS can be easily installed on horizontal surfaces and a balance of customized lenses, electronics and mechanical components make this device the most reliable and high-quality LED Aerodrome Beacon available on the market.

**Booth: Italy Pavilion** 



### **PASSENGER STAIRS**

#### TIPS GSE

Tips' passengers stairs are designed with practicality and savings in mind. The wide range of passenger stairs can service all types of aircraft. The modular concept of the stairs with a wide variety of options enables the product to be configured according to the customer's requirements.

https://www.tips-gse.com/gse-products.html?actio n=category&url=passenger-stairs.html Booth: G16





## IoT Augmented Airfield Service System (AS2)

#### ubiZense Limited

AS2 is an airfield service system and is currently in its first phase which focuses on monitoring and improving the efficiency of baggage delivery from arrival flights. Through a deep-minded map service compatible with ArcGIS and Google map, it actively delivers a view of the overall real-time situation on the apron to those using it, such as apron service operators, airlines and other airfield service teams. From this, their work can be coordinated so that the key performance indicator targets are reached and the performance of baggage delivery is improved.

Booth: AA03

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# PRODUCT PRESENTATIONS

This **#IASEA**, join leading companies as they deliver innovative sessions, case studies, and product briefings that invokes fresh thinking and reveals new ideas for future technologies and business approaches.

Attendees should consider these sessions to bring out the very best in knowledge sharing at a granular level. This is where peer-to-peer learning is at its best.

## WEDNESDAY, 1 MARCH



11AM - 11.30AM INTELLIGENT POWER MANAGEMENT STEVEN NG SALES DIRECTOR ASIA PACIFIC ITW GSE



11.45AM - 12.15PM GROUPE ADP AIRPORT SERVICES ADRIAN MORALES DEPUTY COMMERCIAL MANAGER GROUPE ADP



#### 2PM - 2.30PM AIRCRAFT MAINTENANCE PLATFORMS JOHN GONCALVES FERNANDES COMMERCIAL DIRECTOR SOVAM



2.45PM - 3.15PM FLEET MANAGEMENT AND OPTIMIZATION BJÖRN ZEPPENFELD EMEA BUSINESS DEVELOPMENT MANAGER ADVEEZ



3.30PM - 4PM COLLISION AVOIDANCE SOLUTION FOR GSE BENNY LIM

BENNY LIM SALES MANAGER IFM ELECTRONIC PTE LTD

## THURSDAY, 2 MARCH

#### 11AM - 11.30AM

11.45AM - 12.15PM



PLANNING FOR A SUSTAINABLE FUTURE WITH SOFTWARE FROM TRANSOFT SOLUTIONS MARK RODRIGUES DIRECTOR, BUSINESS DEVELOPMENT - AVIATION TRANSOFT SOLUTIONS



EARTH FAULT SEARCH SYSTEM FOR AGL CIRCUITS BY GRP THIEN VU DO COUNTRY MANAGER



#### 2PM - 2.30PM

2.45PM - 3.15PM

GRP

SPX ATON BRAND/COMPANY OVERVIEW, SELF-CONTAINED SOLAR LIGHTING INSTALLATION PROJECT HILIGHTS CORY BRIGHAM BUSINESS DEVELOPMENT MANAGER, AIRFIELD LIGHTING AVLITE SYSTEMS & FLASH TECHNOLOGY (SPX AtoN)



LIGHTING THE WAY TO A GREEN, SMART AND SAFE AIRFIELD EU GENE TAN REGIONAL SALES MANAGER TKH AIRPORT SOLUTIONS



TELEMATICS MATTHEW HUMPHREY VICE PRESIDENT AUSTRALIA & SOUTH EAST ASIA GEMONE



3.30PM - 4PM



YOUR FUTURE GSE FLEET-ECOLOGY, CONSERVATION, OPTIMIZATION GENNA LIU PUBLIC RELATIONS MANAGER WEIHAI GUANGTAI AIRPORT EQUIPMENT CO., LTD.

LEVIN JIANG CHIEF ENGINEER CONTEMPORARY AMPEREX TECHNOLOGY CO.,LIMITED

\*subject to change

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