



PTEWORLD

PASSENGER TERMINAL EXPO

March 17-19, 2026
Excel, London

The world's leading international airport conference and exhibition!

400+
EXHIBITORS

PTE World returns to London in 2026 – for the first time since 2019! This landmark event brings the global airport and aviation community back to one of the world's most connected cities. Discover the latest innovations shaping the future of passenger experience, reconnect with industry peers and forge new partnerships. This 16-page guide will help you plan your visit and make the most of everything London and the expo have to offer.



HEAR FROM
400+
INDUSTRY-LEADING
EXPERTS AT THE
CONFERENCE

PAGE
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NOT TO BE MISSED...

Skytrax World Airport Awards 2026 Live Ceremony

Taking place on Wednesday, March 18, 2026, the Skytrax World Airport Awards – often called the 'Oscars of the aviation industry' – will celebrate excellence across 25 categories, recognizing the world's

best airports for service and facilities. A highlight of PTE World, the ceremony offers all attendees complimentary access and the chance to network with leading airport professionals.



Five REASONS TO VISIT

1

DISCOVER NEW TECH

Meet industry-leading suppliers – there are brand-new exhibitors added for 2026, as well as live theaters on the show floor! Find new tech from an expected 400+ leading vendors showcasing their latest solutions

2

GET READY TO BE INSPIRED AT THE CONFERENCE

400+ expert speakers across three days will unpack the latest industry developments across 17 tracks (see page 15)

3

NEXT-LEVEL NETWORKING OPPORTUNITIES FOR 2026

Whether you're on the expo floor or at the conference, there will be plenty of opportunities to network with industry peers

4

SKYTRAX WORLD AIRPORT AWARDS 2026

PTE provides the perfect platform, audience and atmosphere for the world's most celebrated airport awards, organized by Skytrax. Join us to toast the winners!

5

LONDON!

Known for its rich history, diverse culture, iconic landmarks and world-class attractions, London remains one of the world's greatest cities!

What's new for 2026?

UK Welcome Zone

Step into the center of PTE World 2026 and experience the UK aviation sector like never before. The UK Welcome Zone is designed to help you gain fresh insight, make high-value connections and discover new opportunities with some of the most influential airports and aviation partners in the world.

As an attendee, this is your chance to:

- Meet the teams behind major UK airports and pioneering suppliers;
- Discuss real challenges and future ambitions directly with industry leaders;
- Explore partnership, investment and innovation opportunities;
- Be inspired by the UK's role in shaping tomorrow's passenger experience.

Whether you're looking for collaboration, new technology or strategic ideas, the UK Welcome Zone gives you a powerful reason to stop, connect and engage.



PTE LIVE

Looking for real insights you can act on immediately? PTE Live brings them straight to you on the show floor. This new presentation space is designed for fast-paced, high-impact knowledge sharing, perfect for attendees who want to stay ahead of emerging trends without missing a moment of the exhibition.

At PTE Live, you can:

- Hear exclusive case studies and success stories from exhibitors and sponsors;
- Learn about new solutions and breakthroughs as they are launched;
- Ask questions directly and engage in real-time dialog;
- Discover practical ideas you can apply within your own airport or organization.

It's the closest you can get to the innovators who are redefining passenger experience – live, informal and designed for maximum attendee value.



PTE CONNECT

If targeted networking is what you need, PTE Connect gives you direct access to the people shaping the future of global aviation. This curated meeting space hosts focused one-hour sessions across all three days of the show, allowing you to meet exactly the right groups, sectors and decision-makers without the noise.

As a participant, you will be able to:

- Join sector-specific networking sessions that match your interests;
- Engage with senior leaders and innovators;
- Share challenges, request advice and build meaningful relationships;
- Discover collaboration opportunities across infrastructure, sustainability, technology, operations and more.

It's the most efficient way to expand your network, accelerate conversations and connect with the right people who can move your projects and ideas forward.



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Next-level hearing accessibility

Sittig Technologies will introduce the PAXGuide Auracast module at the expo. This new generation of assistive listening takes communication far beyond traditional hearing loops.

Using Bluetooth Auracast broadcast audio, passengers can receive manual and automated announcements directly on their hearing aids, headphones or smartphones with crystal-clear sound quality.

The module integrates easily with existing Sittig paging stations and external paging stations and transmitters, bringing barrier-free communication to selected passenger areas without the need for major hardware upgrades. Auracast allows airports and transportation hubs to provide inclusive, multilingual audio access wherever it is needed most, giving every traveler the opportunity to stay informed independently.

With PAXGuide Auracast, airports can enhance accessibility, meet modern inclusion standards and take a confident step toward truly connected passenger communication.

Booth: A104



Improved airport driver training

UFA will be demonstrating its ATVehicle airside driving simulator at PTE World. The simulator is a comprehensive airport driver training solution that provides practical, sustainable, cost-effective training for all airfield operators. The solution uses cutting-edge visualization and speech recognition technology to provide airport drivers with advanced training in maintaining airside safety. In a fully immersive and customizable environment, trainees can safely master real-world airport operations.

Designed for all experience levels, the simulator enhances skills, builds confidence and promotes safety, sustainability and efficiency. It seamlessly integrates with UFA's ATLive instructor tool, which can be used for briefing and debriefing, team training and planning.
Booth: E350



SPEAKER SPOTLIGHT

Building an airport retail model that works

Peter Newbould, CEO, Lagardère Travel Retail UK & Ireland



Travelers' shopping habits and motivations are changing, and the retail offer must change with them. To ensure airport retail remains relevant, airports and retailers must cooperate more effectively in several areas, including capital expenditure, business model, retail range and sustainability. Short-term fixes cannot create the experience that travelers expect and demand; for durable, positive results, the traditional travel retail model needs to be rethought.

Delegates will discover new contractual models for airports and retail concessionaires; new, more efficient methods of retail planning and capital expenditure; and advice on how to guarantee the right mix of specialty retail.

Scan the QR code or visit the website to see the latest program and speaker details:
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Design for smart, flexible airport spaces

Rodeco

Following the success of its modular furniture line launched last year, Haute & Craft will return to PTE World with Do-Ga Double Slim, a new modular seating and furnishing system designed to optimize space efficiency and passenger comfort.

Developed specifically for high-traffic airport environments, the Do-Ga Double Slim system features lightweight, modular structures and high-quality materials that allow for quick reconfiguration and seamless integration into diverse architectural contexts – from gate areas to retail-adjacent lounges.

Haute & Craft continues to focus on ergonomic design, durability and visual harmony, ensuring that every piece enhances the traveler's experience while supporting the commercial vitality

of terminal spaces. This next iteration of the Haute & Craft collection reflects the brand's commitment to sustainable production and Italian craftsmanship, combining aesthetic appeal with long-term functionality.

Booth: D138



Boutique ambition

EXHIBITOR INTERVIEW

Mathieu Daubert, chief customer officer and executive VP for retail and hospitality at Groupe ADP, explains how the Parisian airport operator aims to lead airport hospitality worldwide through the Extime brand

Two years ago, Groupe ADP – the operator of the Parisian airports – launched Extime, a pioneering travel retail and hospitality brand designed to redefine the airport experience. Inspired by the hotel industry, Extime brings together curated retail, design excellence and personalized service under a single ambition: to make Groupe ADP’s network the preferred destination for all travelers and export French hospitality around the world.

What are Extime's main ambitions?

Extime was created in early 2023 with one clear vision: to transform airports into destinations in themselves – places where travelers can enjoy a seamless, high-end experience. The concept is embodied in a collection of boutique terminals, each conceived as a concentration of excellence through design inspired by local culture, with refined spaces, elegant lounges and carefully curated atmosphere, as well as high-end retail offers, gastronomy and personalized service.

Two years after its launch, Extime has established itself at the heart of Paris-Charles de Gaulle's main terminals in both premium and lifestyle formats. In 2024, we opened Les Salons de Réception, our VIP terminal at Paris-CDG, offering a fully private and luxury journey from arrival to boarding: dedicated suites, bespoke shopping and



The first Extime Lounge outside Paris has opened at **Almaty Airport** in Kazakhstan



Gwen le Bras, Groupe ADP

In Paris, we are proud to showcase the art de vivre à la française [the art of French living] with an exceptional line-up of brands, from heritage maisons [houses] such as Louis Vuitton, Chanel, Dior, Hermès and Cartier to contemporary labels that capture the spirit of Paris. A true ballad to Parisian life, it is dotted with iconic French brands from Ladurée to Lacoste, Guerlain to La Maison du Chocolat. These partnerships reflect our desire to celebrate both excellence and creativity, two traits of French culture.

What trends will shape the future of travel hospitality?

The future of travel retail lies in personalization, connectivity and emotion.

dining, and direct runway transfer. This represents the ultimate expression of airport hospitality: privacy, elegance and exclusivity combined.

Our ambition doesn't stop in Paris. Extime – created as a franchise model – is now expanding internationally. The first Extime Lounge outside Paris has opened at Almaty Airport in Kazakhstan in partnership with TAV Airports. In parallel, we have strengthened our portfolio with two strategic acquisitions in 2024: Paris Experience Group, a leader in tourism and cultural experiences in France, and P/S, an American company operating private terminals in Los Angeles, Atlanta, and soon in Miami and Dallas. These investments extend the Extime experience beyond the airport, enriching our value proposition along the entire traveler journey.

Our performance confirms the strength of this model, as Extime's spend per passenger (SPP) at Paris-CDG reached a record of €32 [US\$37] in 2024, up by 4-6% on 2023. In our flagship Terminal 1 International, spend approached an impressive €90 [US\$104] per passenger, a true testament to the relevance of our strategy.

Luxury is central to Extime's DNA. What is your approach?

Luxury at Extime goes far beyond the products themselves – it's about

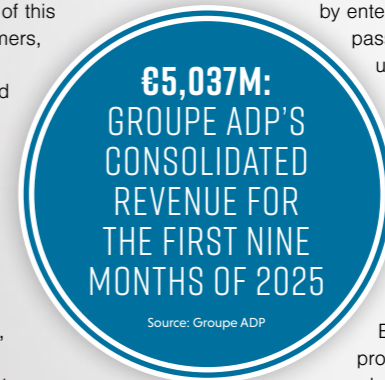
creating moments of emotion and connection. From Michelin-starred French chefs such as Michel Roth and Guy Martin to personal shopping services, every detail is designed to make travelers feel special.

Our people are at the heart of this experience. We call them Extimers, a community of passionate hospitality professionals trained at the Extime Campus at Paris-CDG. There, they develop expertise in customer care, emotional intelligence and the art of service that defines Groupe ADP's standards. By combining digital innovation with human warmth, Extime delivers an airport experience that is both efficient and deeply personal: the perfect balance between smart technology and heartfelt hospitality.

What are the key pillars behind Extime's success?

Extime covers every aspect of the traveler experience through a complete ecosystem: Extime Duty Free, Extime Lounge, Extime Food & Beverage, Extime Travel Essentials and Extime Media. Each element is designed to extend the pleasure of travel beyond formalities, through art, culture, gastronomy and entertainment.

ABOVE
Extime Duty Free Paris shop at Paris-CDG Terminal 1



Travelers expect seamless, meaningful experiences, both physical and digital. At Groupe ADP, we leverage technology to anticipate these expectations.

Our new website – parisaeroport.fr – now acts as a true travel companion: by entering their flight numbers, passengers receive real-time updates, waiting times and tailored recommendations to enjoy their stay.

As part of Extime's unique digital ecosystem, our marketplace – extime.com – allows travelers to plan and purchase retail and airport services before arriving at the airport, while Extime Rewards, our loyalty program – now with over 3.2 million members – provides personalized relationships with clients and drives engagement, with members spending nearly twice as much as non-members.

Tomorrow's airport experience will be omnichannel and emotion driven. With Extime, we are building a model that combines data intelligence, brand storytelling and human service to turn every journey into an unforgettable moment. ■

Visit Groupe ADP at Booth C200

To learn more, scan the QR code or visit www.groupeadp.fr



Sustainable airport innovation

Egis

Egis will be at the expo to talk to visitors about the TULIPS project, a four-year collaboration between 31 aviation partners through 17 real-world demonstrations that is transforming airport sustainability. With its pioneering Soil.is solution, Egis is one of the key partners. Focused on nature-based solutions (NBS) for carbon sequestration, Soil.is has been deployed at Larnaca (Cyprus) and Schiphol (Netherlands) airports, leveraging improved grassland and cropland management. At Schiphol, implementing cover crops and differentiated mowing across 2,046ha could reduce or remove

1,491tCO₂e annually, at a cost of US\$0-59 per metric ton, while also enhancing soil health and biodiversity. In Larnaca, agroforestry and sustainable soil practices on 138ha could deliver 475tCO₂e reductions per year, improving water resilience – a critical adaptation for Cyprus.

The group is also advancing biochar experimentation in partnership with the University of Turin, testing its potential for long-term carbon storage and soil enrichment at Schiphol, Larnaca and Turin airports. Beyond NBS, Egis is involved in other TULIPS workstreams, including energy efficiency, waste management, intermodal traffic management and the standardization of project demonstrators, reinforcing its commitment to helping airports meet their climate goals through practical, scalable innovation.

Booth: D130



Unified airport operations

TAV Technologies

Airport Cockpit by TAV Technologies is a new-generation airport operations control center (AOCC) platform designed to unify, simplify and enhance the management of airport operations. As visitors to PTE World will find out, it serves as a centralized, end-to-end situational awareness system that integrates key airport systems such as AODB, RMS, BMS, QMS and much more, offering real-time visibility from curbside to airside. The platform consolidates all flight, passenger and resource data into a single, intuitive interface that empowers airport stakeholders to make faster, smarter, more coordinated decisions.

Through its built-in Airport Collaboration Instant Messaging tool, Airport Cockpit enables seamless cross-departmental communication, replacing fragmented channels such as phone calls and WhatsApp with secure, traceable collaboration. Its mobile app extends full operational visibility and crowdsourced insights to frontline teams in real time.

Powered by AeroGenius, the AI-driven manage by exception engine, Airport Cockpit predicts and resolves bottlenecks before they escalate, delivering operational efficiency, better on-time performance and improved passenger satisfaction for airports of any size.

Booth: C210



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SPEAKER SPOTLIGHT

Rio airport: Where Rio begins

Uyara Assis, head of marketing, RIOgaleão



Rio has become a global capital of culture, entertainment and major events – a city that welcomes the world. With the creation of the Todo Mundo no Rio calendar, featuring milestones such as Madonna's 2024 Copacabana concert and Lady Gaga's 2025 performance, RIOgaleão positioned itself as part of this vibrant movement. Delegates will learn how management developed a marketing and passenger experience strategy so that each event begins at the airport – transforming it into the traveler's first emotional encounter with the city, its rhythm and its celebrations.

Discover how to transform airports into cultural gateways that reflect the identity of their cities; strategies to link marketing and passenger experience through major local events; and how to turn city events into commercial opportunities through airport retail and advertising. Attendees will also gain insights into creating emotional journeys that start before travelers reach their destinations.

Scan the QR code or visit the website to see the latest program and speaker details:
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Engineering and innovation for airports

Viarium Group

Engineering and technology consulting group Viarium was founded in 2010, with a mission to offer high added-value solutions in the field of infrastructure. Its activities range from planning and design to the comprehensive management and operation of airport, transportation, energy, water, mobility and environmental infrastructure. Since its creation, it has evolved from a focus on airports to a global vision that combines technical excellence, innovation and sustainability to drive progress and improve quality of life. With more than 180 professionals and a growing international presence in nearly 15 countries, Viarium integrates technical knowledge and advanced technological vision. The company is looking forward to talking to visitors to PTE World about its latest innovations.

Booth: D316



Flexible, sustainable airport seating

Vitra

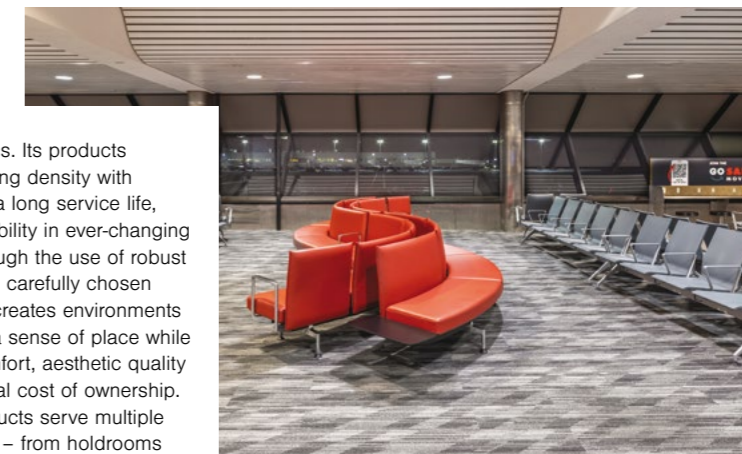
Vitra is a global leader in durable, sustainable, innovative furnishings for the home, office and public sectors. Since launching the Eames Tandem Seating system in 1962, the company has equipped countless airports worldwide. Its portfolio has continually evolved to keep pace with the changing requirements of this demanding segment, guided by its core values of structural and aesthetic longevity, sustainability and flexibility.

Vitra focuses on helping decision-makers to select the right furniture for complex, efficiency-

driven facilities. Its products balance seating density with comfort and a long service life, ensuring flexibility in ever-changing spaces. Through the use of robust materials and carefully chosen colors, Vitra creates environments that provide a sense of place while ensuring comfort, aesthetic quality and a low total cost of ownership.

Vitra products serve multiple airport zones – from holdrooms and check-in areas to business lounges, food courts and back-office spaces. Find out more at PTE World.

Booth: F230



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Shaping the future of flight through sustainable design

Sidara

Sidara is a global network of specialist firms connected by a shared purpose: to create a better world through expertise, creativity and collaboration.

In aviation, this spirit of collaboration is shaping the future of flight. Sidara and its companies have partnered with more than 300 aviation clients worldwide to deliver environments that inspire, connect and evolve with the future of travel.

Sidara's expertise spans architecture, engineering, planning and advisory, allowing the company to shape every facet of the aviation ecosystem. From landmark international terminals to efficient regional gateways, the company strives to create destinations that enhance performance, celebrate culture and enrich the passenger experience.

With a deep understanding of sustainability, operations and design excellence, Sidara delivers forward-looking solutions that strengthen resilience, reduce environmental impact and elevate the journey for travelers around the world. Find out more at the expo.

Booth: D239



Mobile bag tag printing

BB Computerteknikk

BBC will demonstrate the battery-powered version of its second-generation Tagomat bag-tag printer at the expo. The Tagomat G2 Recharged is a compact unit on wheels that can be easily moved around the terminal and operate for 13 hours before recharging.

Booth: B340



Real-time APU detection for more sustainable ramp operations

Assaia

Despite growing pressure to meet net zero goals, many airports and airlines still lack verified data on emissions during the aircraft turnaround. Assaia's EmissionsControl solution – on display at the expo – replaces this uncertainty with real-time data on auxiliary power unit (APU) use, providing accurate, stand-level insights into fuel burn and associated emissions.

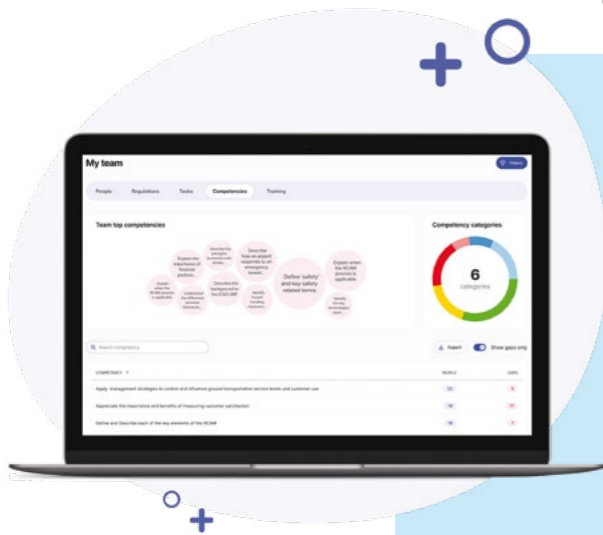
Using thermal cameras and AI, EmissionsControl detects exactly when the APU is running. It therefore enables airports and airlines to monitor compliance with APU use regulations and take immediate corrective action to align with airport sustainability policies, without operational disruption.

In 2025, Copenhagen Airport (CPH) became the world's first to deploy EmissionsControl across most of its stands. The system enables CPH to better understand real-world APU use patterns and lays the groundwork for future initiatives aimed at reducing emissions as part of its wider decarbonization strategy.

Insights from EmissionsControl can be integrated into airports' sustainability platforms and operational dashboards, supporting smarter decision-making and long-term planning. As a proven, scalable solution, it positions CPH, and any airport that adopts it, as a leader in data-driven, more sustainable ground operations.

Booth: D215





Data, clarity and intelligence for airport workforce planning

Ceventas

Klayo from Ceventas helps airports ensure they have the right people, with the right skills, in the right jobs. Built specifically for the aviation industry – and on display at PTE World – it brings together job design, training, compliance and performance tracking into one intelligent platform, giving leaders complete visibility over their people and operations.

Instead of relying on spreadsheets and fragmented systems, airports using Klayo can map every role, benchmark against industry standards, track real-world competence and prove compliance at the click of a button. From frontline teams to senior management, Klayo turns data into insight and helps airports of all sizes stay audit-ready, make smarter workforce decisions and build capability for the future.

Booth: E130

Techo International Airport, Cambodia

Foster + Partners

Techo International Airport's design embodies a strong sense of place, drawing inspiration from one of the oldest civilizations on Earth, inspired by its vernacular forms and responsive to the tropical climate. The overall masterplan includes plans for a new airport city with a state-of-the-art terminal building at its heart.

The terminal building comprises a central headhouse with two aerofoil-shaped piers either side that optimize walking distances. All passenger services are housed under a single overarching roof canopy that stretches from the drop-off to the airside, providing shelter from the elements. The roof – supported by structural trees spanning 36m – is a lightweight

steel grid shell, with an innovative screen that filters daylight and illuminates the vast terminal space.

Aspiring to be one of the greenest airports in the world, the project combines the latest technology with local craftsmanship, while minimizing running costs. Flooded with natural light, the terminal is full of lush greenery, with mature trees rising through the soaring central void, and edge planting softening the interiors.

The terminal is strategically located to anticipate future expansion scenarios. The first phase of the airport terminal includes the central headhouse and the aerofoil wings to the north, accommodating up to 13 million passengers a year. Subsequent phases will include the second aerofoil wing, accommodating 30 million passengers. Find out more about the project at the expo.

Booth: F200



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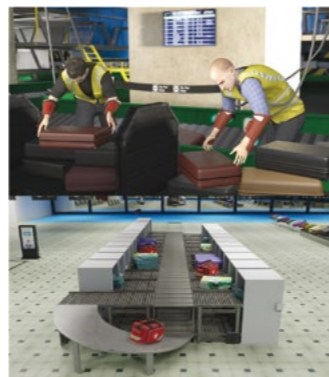
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Practical solutions for luggage handling and delivery

Gesnaer

Gesnaer has set out to revolutionize the airport experience with two innovative solutions designed to improve efficiency and safety in baggage handling. The first, GexoNAER, introduces a new approach to luggage manipulation through an uncoupled exoskeleton that assists operators with loading and unloading baggage between the trolley and the carousel. By considerably reducing the physical strain of handling heavy suitcases, GexoNAER aims to minimize workplace injuries and enhance productivity. Complementing this is B2P, an individualized luggage delivery system that reimagines the way passengers retrieve their baggage. Instead of waiting at crowded carousels with possible delays and lost items, travelers can simply identify themselves via their cell phones or hall totems and proceed directly to an assigned box to collect their luggage. Together, these solutions highlight Gesnaer's commitment to smarter, safer and more passenger-friendly airport operations. Visit the team's booth in London to find out more.

Booth: B80



EXHIBITOR SPOTLIGHT

Reimagining the airport experience: AI photo booth

To help create a more memorable journey, **Gentilhomme** has developed an AI-powered photo booth, giving airports a new tool to better engage and entertain passengers

Modern airports are transcending their role as mere transit points. They are becoming the first and last impressions of their home cities, actively seeking to embody the identity and culture of their regions. Creating this sense of place is a considerable challenge, particularly when a city is hosting a major event, such as a world-renowned festival or an international sports competition.

The objective is to transform the passenger journey into a memorable experience. By echoing these

Airports can create an emotional connection, offering a **positive extension of the event from the moment of arrival**



GENTILHOMME WILL DEMO ITS AI BOOTH IN THE CONFERENCE AREA FOYER AT PTE WORLD 2026!

celebrations, airports can create an emotional connection, offering a positive extension of the event from the moment of arrival. To meet this need, dynamic and interactive installations are emerging as a key solution.

Canada-based studio Gentilhomme has developed an AI-powered photo booth for this purpose. The system does not simply apply a filter; it generates a new, realistic image of the user at the heart of a thematic scene. A passenger can instantly step into another role, becoming an athlete in a stadium for example, a festival-goer, or a pilot.

On a technical level, the installation is standalone, and its content is fully customizable. The interface and AI-generated styles can be adapted for temporary events. A key aspect of its design is inclusivity: the AI system is built to accurately respect personal characteristics, accessibility needs and religious attire.

By offering a personalized, shareable keepsake, this technology converts passive transit into a memorable and active experience. It allows airports to become active participants in the local culture, enriching the overall passenger journey and strengthening the terminal's brand image.



Gentilhomme
To learn more, scan the QR code or visit <https://gentilhomme.com>

Software platform to enhance the passenger journey

Outsight

Outsight will be showing its Spatial Intelligence software platform at the expo. The platform leverages 3D lidar technology to deliver continuous and anonymous monitoring across the entire passenger journey, from curb to gate. The system captures accurate, real-time spatial information that enables airports to visualize movement patterns, monitor queues

and assess curbside activity with exceptional precision.

By providing a clear picture of passenger flow, the platform enables operators to communicate waiting times effectively, optimize staffing and resource allocation, and improve safety and operational efficiency. Lidar data is anonymous by design, which ensures full privacy and GDPR compliance while still providing detailed 3D insights into terminal performance.

Deployed at major international hubs, Outsight's solution helps airports move from reactive to proactive management, resulting in smoother operations, stronger security and a more seamless experience for every traveler.

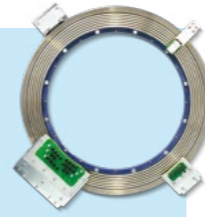
Booth: D174

Innovative rotary transmission for security CT

NBG Innovations Group

At the 2026 PTE World in London, NBG Innovations Group will showcase its latest generation of smart slip ring technology. Designed for security CT systems and high-speed rotating equipment, this innovative solution integrates wireless data transmission and high-bandwidth channels to achieve greater stability with minimal wear. Featuring a modular structure and an intelligent monitoring system, the slip ring enables real-time performance tracking and predictive maintenance, significantly enhancing reliability and operational efficiency. NBG is committed to advancing precision rotary transmission technology to empower safer and more efficient systems for the global security and medical industries.

Booth: A56



Safe, smart baggage handling

TAWI

Manual baggage handling remains one of the top three causes of workplace injuries in airports, with staff repeatedly lifting 20-25kg loads throughout each shift. To address this, airports are seeking more ergonomic, flexible solutions that protect employees while maintaining operational speed.

TAWI's vacuum lifting technology – on display at the expo – offers a smart, adaptable approach to baggage handling in arrival halls, departure zones and loading areas. Designed to integrate seamlessly with existing infrastructure, the system enables handlers to lift and move luggage of various shapes and sizes with minimal physical strain.

At London Stansted Airport, three types of TAWI vacuum lifters have significantly reduced injury risks while improving productivity. The airport's head of baggage and security engineering, Steve Radford, said, "They help us minimize work-related injuries with a robust, ergonomic baggage handling system, and improve productivity."

Booth: B320



Data visualization to improve decision-making

Searidge Technologies

Searidge Technologies will be showing Airfield Insights, which transforms complex airport data into clear, actionable intelligence that helps airports make smarter, faster decisions. Designed specifically for airport operations, it provides real-time visibility into every aspect of airfield performance, from runway use and ground performance to de-icing and environmental monitoring.

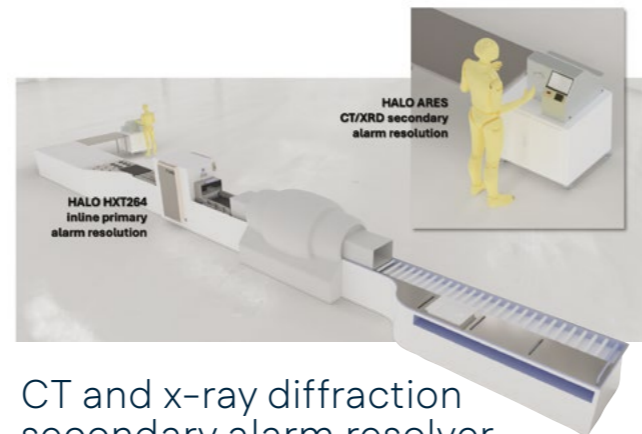
Based on a purpose-built digital twin, Airfield Insights captures every aircraft movement and operational event, turning them into datapoints that drive efficiency, collaboration and resilience. By automating analytics and surfacing meaningful KPIs, airports can easily identify bottlenecks, improve resource allocation and enhance on-time performance.

With Airfield Insights, airports can unlock the full value of their operational data, enabling better coordination, maximizing throughput and supporting continuous performance improvement across the airfield.

Booth: E360



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CT and x-ray diffraction secondary alarm resolver

Halo X-ray Technologies

Halo X-ray Technologies will showcase a new, fully combined computed tomography (CT) and x-ray diffraction (XRD) benchtop secondary alarm resolution system at PTE World 2026 in London. This new benchtop capability (ARES) is targeted at checkpoint and checked baggage screening, with wider market opportunities in customs and border protection, and across a broad range of applications. A full-size concept system will be unveiled at the expo, showing the operational functionality provided by this new small-format screening solution.

Halo Ares combines CT and XRD subsystems into a single, small-format, through-barrier benchtop solution to automatically screen every type of opaque container, electronic items up to 15in laptops, and all types of typical passenger items. Ares is a portable, networked system, eliminating the need for other alarm resolution systems, and provides high-resolution on-system CT images for direct on-screen resolution (OSR) to facilitate rapid screening operations.

Ares is an integral part of Halo's wider product portfolio, which includes the mature HXT264 inline XRD alarm resolver, and other new combined CT and XRD single-system, fully automatic screening systems currently being developed to support the next generation of solutions for aviation security.

Booth: A20

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Cast-steel connections for airport architecture

Cast Connex UK

Cast Connex will be displaying its cast-steel components that simplify design, enhance performance and elevate the architectural expression of structural steel. The company's standardized and custom castings are ideal for airport terminals, where exposed steel structures must meet demanding aesthetic and structural requirements.

Architecturally exposed structural steel (AESS) is increasingly used in airport design to create open, visually striking spaces. Castings provide unmatched geometric freedom, allowing seamless transitions, smooth surfaces and complex node configurations that are difficult to achieve with fabricated steel. They also improve constructability, reduce welding and ensure consistent quality – essential in high-traffic, safety-sensitive environments.

Cast Connex components have been used in major airport projects worldwide. At Charlotte Douglas International

Airport, for example, custom-cast column base nodes enhance detailing and load transfer, and Austin-Bergstrom International Airport used castings in its trussed roof structure to eliminate field welding and speed installation. At Baltimore/Washington International Airport, cast nodes replaced complex fabricated joints, while L.F. Wade International Airport in Bermuda used precision-engineered castings to streamline connections and enhance its open-plan design.

Booth: G120



Self-service ecosystem

ImageHolders

ImageHolders delivers a complete aviation self-service ecosystem that supports passengers at every touchpoint, from curbside arrival to gateside boarding. The company's modular kiosk range supports check-in, self-tagging and automated bag drop, security and border control, wayfinding, payments and boarding validation.

Whether deployed as an intuitive CUSS provider or as a portable, flexible solution that adapts to changing airport demands, ImageHolders kiosks put control directly in the hands of passengers. Each kiosk can be configured with biometrics, scanners, printers, payment devices, touch or touchless interaction and assistive technology.

ImageHolders designs with inclusivity at the core, integrating screen-reader compatibility, tactile controls, wheelchair-friendly layouts and guided user journeys that make every interaction effortless. Its solutions help airports meet global accessibility standards while creating a welcoming experience for every traveler, regardless of ability. Find out more at PTE World 2026.

Booth: D274



SPEAKER SPOTLIGHT

Beyond transformation: Designing the digital era around human experience

Ahmed Naeemi, chief technology officer, Gulf Air Group



In today's hyper-connected world, technology alone no longer differentiates success – experience does. This session will explore how organizations can align digital transformation with customer-first strategies, bridging innovation, data and empathy to craft seamless journeys that build loyalty and trust.

From AI-driven personalization to omnichannel consistency, discover how leading enterprises are reshaping their digital DNA around the human experience; and why successful digital transformation begins not with systems or tools but with a deep understanding of customer emotions and needs.

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SPEAKER SPOTLIGHT

The journey toward a data-driven airport: From legacy to intelligence

Tenna Ørum Kristensen, director of data and analytics, Copenhagen Airports



In 2024, Copenhagen Airport embarked on a bold journey to become truly data driven. From a small internal team to a growing central data function, it has upgraded the tech stack, launched initiatives in data literacy and governance and laid the foundation for scalable AI. This presentation shares the strategic transformation – how it is improving data quality, empowering colleagues and adapting to emerging technologies. It will close with a real-world use case: the waiting time solution, where real-time sensor data helps dynamically staff security lanes – proof that data isn't just for dashboards, it's for decisions.



Come along to discover Copenhagen Airport's ambitious journey to become truly data driven; learn how legacy tech is being replaced while eliminating technical debt; discover how much of data transformation is actually about people (culture, adoption and enablement); understand where Copenhagen is on the journey, and why it is not done yet; and explore a real-time use case that connects data directly to operations.

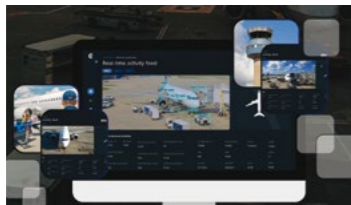
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Smarter turnarounds

Emma Systems

Emma Systems will be showing its Turnaround Management System (TMS) at PTE World. The TMS gives every airport stakeholder, from control room to ramp, one clear, real-time view of the turnaround.



Tasks are tracked, milestones are predicted and alerts are shared early to help airports improve on-time performance, shorten turnaround durations and stop small issues becoming major disruptions. Airlines, ground handlers and operators stay aligned with smart dashboards, automated timestamps and live performance insights. The cloud-based system is easy to deploy and fits into existing setups.

Booth: C160

Flexible PCA solutions for aircraft cooling

Many airports find themselves lacking pre-conditioned air units to cool parked aircraft and meet new EU sustainability requirements – including Regulation (EU) 2024/1679. Since adding extra power capacity to gates can be costly, airports are increasingly seeking flexible PCA solutions.

ITW GSE has introduced its mobile PCA to meet this challenge and will be showcasing it at the expo. Built on the proven 3500 PCA platform, this trailer-mounted unit delivers high-performance cooling exactly where it's needed – from contact gates to remote stands – without requiring fixed installation. Designed for quick deployment, operators simply roll it into place, connect to power and start cooling.

For even greater flexibility, the ITW GSE 3500 Mobile PCA can be paired with an ITW GSE Air Coil mounted on a dedicated dolly. This combination ensures efficient hose handling, reduces ramp clutter and enhances safety for ground personnel. The air-tight, kink-free hoses improve airflow efficiency, helping the PCA deliver optimal cooling while supporting smooth, reliable operation in busy ramp environments.

Booth: C130



Smart electronic bag tag

Shabstec

Shabstec will showcase the latest iteration of its TagForLife electronic bag tag at the expo. The tag has been designed to considerably improve the customer experience. Compatible with all existing ATR-based baggage systems and providing a >99% read rate, the tag also boasts Bluetooth Low Energy and ultra-wideband technologies to track bags to within 30cm. This allows passengers to check in remotely and then simply drop luggage at bag drops without the need for further interaction at the airport (excess weight still needs to be paid for).

The tag enables remote courier pickup and delivery with full tracking capabilities.

Booth: C187



Next-generation hold baggage screening

Nuctech

Nuctech delivers robust, futureproof CT-based screening. Its technology is engineered to provide an unparalleled level of threat detection accuracy and operational efficiency, ensuring passenger safety and streamlined baggage handling.

The company is committed to enhancing aviation security through its advanced computed tomography (CT) systems, which meet ECAC EDS Standard 3.2 and higher-level regulatory requirements, demonstrating its innovation in explosive detection systems.

Built on proven system architecture and intelligent algorithms, Nuctech's EDS solutions deliver exceptional detection performance and seamless integration into airport systems. With continuous R&D investment and extensive global deployment experience, discover how Nuctech empowers airports and security operators to achieve higher levels of safety, efficiency and compliance.

Booth: B282



EXHIBITOR INTERVIEW

MAIN IMAGE
Pressalit's adult-size shower changing table ensures dignity and ergonomic care for users

Agents for change

Alja Kristensen from Pressalit and accessibility advocate Julie Sawchuk discuss the need for better designed adult change facilities



clean, operational and available when needed most.

What is the current situation?

AK: According to the World Health Organization (WHO), an estimated 1.3 billion people – about 16% of the global population – currently experience significant disability. This number is increasing, partly due to population aging and the rise in noncommunicable diseases.

It might shock you to learn that UK research shows that 97% of people with profound disabilities who require help with changing and toileting have faced the indignity of being changed on the floor of a public toilet.

The provision of adequate change facilities that cater to everyone's needs significantly improves the travel experience and passenger satisfaction for travelers with disabilities and their companions. These facilities make airports more inclusive and accessible while helping them to comply with modern standards and regulations.

Demonstrating commitment to accessibility enhances an airport's reputation and public image, showing that it values all travelers. Airports with better facilities can attract more airlines and passengers, giving them a competitive edge.

How can this be improved?

AK: In October 2024, Airports Council International (ACI) introduced new accessibility standards recommending at least two adult change facilities per airport – one landside and one airside.

Essential features include a height-adjustable shower changing table, a wash basin (preferably height adjustable), a peninsula toilet and a ceiling hoist. The room should be large enough to accommodate a wheelchair and one or two carers – ideally around 12m².

Although space can be a challenge in existing buildings, with careful planning it is still possible to create a fully functional and dignified facility.

At Pressalit, we also see great potential in technology. Our Connect by Pressalit concept provides facility managers with real-time, data-driven insight into how their facilities are being used, helping to ensure they remain

Don't regulations cover this?

JS: As with any building, the minimum accessibility standards do not usually meet the needs of all people, especially those with disabilities. Travel distances in an airport are often made longer for people who cannot use stairs, escalators or even moving sidewalks – and elevators are hard to find.

Ramps designed to the maximum allowable slope make rolling up one quite exhausting, and carpet creates a cushioned surface that takes more energy to push a mobility device over it.

And then there are the washrooms – accessible to a point but limited in number and often in use by people who don't need the accessibility features within. For a person with a mobility disability, access to a washroom on a plane is rare, so finding one available and accessible (and quickly) in the airport is essential.

Regulations are the baseline, not the finish line. They set minimum standards but they don't always guarantee accessibility in practice.

Accessibility isn't about ticking boxes; it's about creating space that allows people dignity in motion. For many, using the restroom requires a surface to transfer onto and a place to stretch out – this is why compliance doesn't equal comfort.

Commitment to accessibility enhances an airport's reputation and public image

Alja Kristensen, Pressalit



Visit Pressalit at Booth D39

To find out more, scan the QR code or visit <https://pressalit.com/en/inspiration/explore-solutions/pressalit-airport-solutions>

I believe that genuine accessibility comes from including lived experience in the design process. Real accessibility happens when airports listen to people with lived experience during design discussions. We know what works because we live it every day. Airports that embed accessibility into every stage of planning, operations and governance will deliver more personalized, barrier-free experiences for all passengers.

Is there a business case for change?

AK: Yes. Accessibility is not just a moral obligation – it's smart business. Travelers with disabilities, and the people who travel with them, represent a significant and loyal market.

When an airport provides a proper changing facility, it doesn't just serve one person – it serves an entire travel circle. Accessibility builds loyalty, and loyalty builds business.

Incorporating adult change facilities as part of airport infrastructure is key to sustainable and inclusive growth. Populations are aging, and more people are living longer with mobility and care needs. These spaces are not 'nice to have' – they are essential.

It's time to stop thinking of these rooms as special. They're simply what's needed for everyone to travel safely and with dignity.

JS: The most successful airport strategies include consultation with people who depend on these facilities. Their insights ensure that accessibility is intuitive, comfortable and future-ready.

The need for adult change facilities is already here – and growing. In today's aviation landscape, accessibility is a hallmark of excellence. Airports that prioritize inclusivity now will not only meet expectations but set new standards for passenger experience in the years ahead. ■



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- Airport management – leadership and strategy
- Aviation security and facilitation
- Barrier-free and inclusive travel
- Beyond the dashboard: Data strategy and culture
- Commercial revenue – planning, optimizing and managing non-aero
- Customer experience
- Digital identification and wallets in travel
- Environment and sustainability
- Future airports and innovation
- Future mobility – AAM, UAM and vertiports
- Technovation



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17
CONFERENCE TRACKS OVER THREE DAYS

Presentation highlights



Expanding Heathrow: Holding the vision through uncertain times
Ross Dickie, head of masterplanning, Heathrow
Jolyon Brewis, partner, Grimshaw



The changing face of Indian airports: Modernization and development on a mass scale
Vipin Kumar, chairman, Airports Authority of India



Aptitude – French government digital identity initiative
Florent Tournois, director of identity, trust services and production (DISCOP), French National Agency for Secure Documents (ANTS)



Argentina: A success story in airport infrastructure investment
Daniel Ketchibachian, CEO, Aeropuertos Argentina



Elevating Mactan-Cebu International Airport as the Philippines' Premier Gateway
Athanasios Titonis, CEO, Mactan-Cebu International, Aboitiz InfraCapital Cebu Airport Corporation

PANEL DISCUSSION Putting the LA back in LAX



Erin Trapp, deputy general manager airports, Los Angeles World Airports



Hans Thilenius, deputy general manager airports, Terminal Development & Improvement Program, Los Angeles World Airports



Robert Lowe, chief people and culture officer, Los Angeles World Airports



Courtney Moore, deputy executive director – strategy, innovation and experience, Los Angeles World Airports

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