International Exhibition for Airport Equipment, Technology, Design and Services

# **Exhibit Categories**



The world's leading airport exhibition

# interTERMINAL

**TERMINAL CONSTRUCTION** 

# **TECHNICAL INSTALLATIONS**

Access technology, doors and control systems HVAC systems (heating, ventilation, air conditioning) Washrooms and accessories Illumination, lighting and sun protection Communication systems Safety systems, alarms and fire control Closed circuit television (CCTV) Power supplies and cabling Accessories, fixtures, fittings and replacement parts Other technical equipment and services

## **ARCHITECTURAL & INTERIOR DESIGN**

Furniture, fittings and accessories Floor and wall finishings Fabrics, textures and other materials

### **TERMINAL OPERATIONS**

Signage and guidance systems

- · Passenger flow, barriers and guidance systems
- Terminal signage

### Passenger information technology

- · Flight Information Displays (FIDS and PIDS) and monitors
- Public address systems (PA)

### Security equipment

- · Baggage screening
- · Cargo screening
- Passenger screening and biometric systems

# Baggage handling

- · Conveyors, belts, castors and other systems and components
- · Baggage protection systems
- · Baggage trolleys and trolley management
- Baggage drop stations
- Barcode readers and other peripherals

## Cargo handling

- Loading equipment
- Stationary cargo systems and components incl. truck loading docks and lift-tables
- · Warehousing and commissioning systems incl. ETV
- ULDs
- · Pallet and container handlers
- · Weighing scales, platforms and weigh-bridges
- Cargo tracking systems

### Passenger handling

- · Check-in desks and counters
- · Check-in systems and technology
- · Rapid transit systems (people mover)
- · Electric personnel carriers
- Escalators and moving walkways

# Health & Safety

- · Cleaning and sanitation stations
- · Protective work wear

# **TERMINAL FACILITIES**

# Airport Parking

- Charging stations
- Barriers and access equipment
- Pay stations

Shopping, Retail & Duty Free Catering outlets Lounges Smoking areas Play areas

### MANAGEMENT AND INDUSTRY SERVICES

- Terminal maintenance Terminal management Sustainable solutions and sustainability initiatives Consultancy services incl. outsourcing, privatisation and finance Associations
- Trade press, information services

# **interDATA**

## DATA MANAGEMENT SYSTEMS AND SOLUTIONS

- Data centre and server technology Cloud services Hybrid IT solutions
- Data exchange solutions

# **ARTIFICIAL INTELLIGENCE**

- Robotics
- Unmanned vehicles and autonomous driving

### 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

# **Exhibit Categories** continued



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### **BUSINESS MANAGEMENT SERVICE AND SOLUTIONS**

- **Data analytics**
- **Business intelligence**
- Risk management
- **Financial management**
- Cyber security
- Digital retail apps and e-commerce solutions

# interRAMP

# **AIRFIELD CONSTRUCTION**

- Planning and consultancy
- Apron and pavement design and construction
- Hangar design and construction
- Perimeter fencing
- Other construction and consultancy activities

### **TECHNICAL INSTALLATIONS**

Fuel farm equipment and technology Drainage and water treatment Power supplies and cabling Waste collection and treatment Standby power generators Meteorological equipment and weather stations Jet blast screens and deflectors Windsocks Bird control systems

# TECHNICAL SYSTEMS AND SERVICES (AIRSIDE)

- Airfield lighting Navigation aids Electric charging points
- Other technical systems and services

### **ENVIRONMENTAL IMPACT MANAGEMENT**

- Noise control
- Emission control solutions Sustainable solutions and sustainability initiatives

### PAVEMENT SERVICING

- Runway, taxiway and apron surfacing
- Runway and taxiway maintenance
- Runway friction testing and de-icing
- Runway and taxiway cleaning, sweeping and rubber removal
- Marking and signage
- Surface treatment

# GROUND SUPPORT EQUIPMENT AND SERVICES

## Aircraft handling

- · Air starters and stored air (PCA) systems
- Aircraft de-icing and anti-icing
- · Aircraft refuelling
- Aircraft towing
- · Aircraft washing
- · Catering trucks and equipment
- Power supplies
- Water and toilet carts
- Air conditioners, coolers and heaters

# Aircraft docking and passenger boarding bridges

### Baggage handling (airside)

- Baggage loading
- · Baggage transportation

#### Cargo handling (airside)

- · Conveying equipment and technology
- · Loading systems incl. high-loader, lift-tables and cranes
- Mobile cargo handling systems incl. transporters, dollies, and ULD trucks

### Passenger handling (airside)

- Aircraft access
- · Passenger transportation
- · Disabled passenger ambulifts and ambulances
- · Unmanned vehicles (UV)

### **Airfield Service Equipment**

- · Crash, fire and rescue vehicles, equipment and services
- · Maintenance incl. sweepers and mowers
- Winter service equipment

### Aircraft maintenance

- · Maintenance systems incl. scaffolding and test stands
- · Aircraft towbars, jacks and tooling
- Jet engine transportation stands
- · Aircraft recovery
- · Fuel test equipment
- · Ground supply modules

# Fleet management

# Other Ground Support Equipment and Services

- · Consumables and fluids
- Miscellaneous handling equipment
- · Accessories, fixtures, fittings and replacement parts

### **HEALTH & SAFETY**

PPE incl. ear defenders, safety boots and clothing Safety equipment incl. fall protection systems and guardrails Safety barrier systems