

COMPANY PROFILE

#### **INNOVATION** FROM APPROACH TO DEPARTURE



#### Our VISION

A future of seamless, sustainable and safe airside operations.

#### Our **MISSION**

We lead through innovation with smart, cost-effective and distinctive products, solutions and services to help our customers achieve more with less.

#### SMARTER TOGETHER THE WORLD AROUND US SHIFTS IN UNEXPECTED WAYS.

Airports, airlines and ANSPs need trusted partners who can help them anticipate and adapt to change. ADB SAFEGATE is putting our customers at the center of what we do. We're working together to develop creative solutions to industry challenges to enable a future of safe, reliable, sustainable and profitable airport operations in an unpredictable world.

Whether on the AIRFIELD, at the GATE, in the TOWER, or around the TERMINAL, we're embracing technology innovation to reimagine airport operations. We're investing in talent, research and development, manufacturing, and quality to deliver smart, sustainable products and solutions that match the needs of today, as well as the demands of tomorrow.

And as the future unfolds, our world-leading aviation expertise and aftermarket services provide the support our customers need to maintain airside operations at peak efficiency.

**100**+ years in lighting; **75**+ years in AGL

Strategic presence in **38+** cities Partner to the world's top **50** airports

**100+** business partners worldwide

**2500+** airports served

Diverse team of **1200**+ people; **50**+ nationalities Projects delivered in **175+** countries

Production footprint serving global markets

#### RESHAPING GLOBAL AVIATION Let's build what's next

While aviation is no stranger to change, the COVID-19 pandemic is undoubtedly the industry's biggest crisis in history. Demand for air travel is picking up, and IATA predicts an almost full recovery to pre-pandemic levels by 2023. The global economy is already back to precrisis output, consumers have accumulated savings to spend and there's strong evidence of a pent-up demand for leisure travel. The pace of recovery will differ across regions, with vast domestic markets bouncing back more quickly.

In some ways, air travel will never be the same – for instance, the passenger experience will be irrevocably linked to their health and safety, steering airports and

airlines to rethink business models and processes. The growing discussion around climate change is compelling the industry to set decarbonization targets, bringing sustainability to the mainstream.

These trends underscore the need for more flexible, reliable, sustainable and resilient operations that can weather the ups and downs in air traffic demand. Solutions that harness the power of automation and digitalization, two defining trends of our time, will take centerstage. Airports and airlines will lean on stronger, tighter partnerships and collaborations with their technological partners as they redefine operations to fuel a safe and sustainable recovery

#### BY YOUR SIDE FOR A SMART RESTART Making aviation shine again

With 100 years of experience and more than 2,500 airports supported worldwide, ADB SAFEGATE has deep domain expertise and the technological know-how to help airports and airlines chart their recovery, and prepare for the future.

We are driven by earning our customers' trust, putting them first in all that we do. We strive for full transparency through every step of our engagement, and aim to exceed customer expectations with timely support of the highest quality. Service excellence is integral to our customer-first philosophy. It's what our customers value and appreciate about us.

We're a partner to the world's top 50 airports – from the busiest and largest like Heathrow, Mumbai, Frankfurt, Changi, Charles De Gaulle, Dubai, Munich, and Atlanta, to growing airports in the emerging economies of Asia and Africa. Our technical services teams support day-today maintenance operations at leading airports across the globe.

Our innovative and proven solutions, combined with our integration capabilities and strong aftermarket service expertise help airports and airlines anticipate change, mitigate operational challenges in real time and in some cases even before they occur.

We work with our customers and partners to deliver more collaborative ways of working, and enable safe, efficient, sustainable and profitable airport operations. AIRFIELD. **STAY AHEAD** Leading the way toward Airfield 4.0

Successful airports do not compromise when it comes to keeping their airfields up and running safely while tackling new airside challenges.

EGATE

From concept and design to maintenance services, the airfield is our field. We're listening to our customers and innovating to resolve their challenges with future-proof Airfield 4.0 solutions that deliver unrivalled value.

Our Airfield 4.0 roadmap focuses on the digitalization and interconnectivity of hardware and systems to bring information to stakeholders in a usable and portable way. By developing intelligent devices with added data gathering capabilities, packaging it with data analytics and increasing the bandwidth for two-way communication, we're bringing data-driven, collaborative decision-making to life.

Count on ADB SAFEGATE to keep the world's airfields safe, efficient and available, at lower operating costs.

#### 2 out of 3 LED airfield lights globally

Smart power solutions save **>95%** on energy consumption vs. halogen and **>60%** vs. traditional LED

#### GATE. BE READY Smart, automated solutions adapt quickly to change

ADB SAFEGATE applies the latest surveillance and automation technology to manage today's complex challenges on the apron. Adaptable and resilient gate systems, with flexible business models, enable operational elasticity to help airports and airlines quickly and easily scale up or down to meet changing demand.

Safedock advanced docking guidance systems ensure safe and precise aircraft stops every time, even in poor visibility. Integration and clear information displays keep all personnel informed to help deliver on-time departures. The ADB SAFEGATE autonomous Digital Apron builds on integrating processes and systems to improve decision making. All operationally important data is collected in one view and presented in an understandable way, remotely or via a mobile device, allowing users to respond quickly when overseeing the operations.

All of which equals faster, safer and more predictable turnarounds that boost the customer experience.

## 12,000+ gates18 million safe dockings each year47 of the 50 busiest airports in the world



#### AIRPORT SYSTEMS. **STAY INFORMED**

Actionable insights to elevate operations

From synchronizing and managing airport processes and resources, to making sense of vast volumes of data for all stakeholders, our smart airport systems help manage operations with ease. Available as a cloud subscription service, our software is quick to set up, and can scale.

Our systems address a spectrum of processes – from data management, flight information display, billing and baggage management – to resource optimization, system integration and operational improvement.

AS-Vision is our data management and A-CDM platform that brings situational awareness and mobility to airport operations. The web-based application can be accessed from any connected device, but is aimed at mobile users with tablets and mobile phones.

This creates a dynamic environment, with more predictable and powerful ways to improve operational performance, passenger experience and revenue.

**55% of the 4 billion air travelers per year** do so through airports that rely on our software



#### TOWER. STAY IN CONTROL

Smart software powers seamless traffic flow

From green skies initiatives to handling ever-evolving challenges in air traffic or weather, the tower must always be in control, maintaining safe and efficient throughput, no matter the situation.

Our OneControl integrated tower software brings all the information controllers need onto one screen, enabling full control over aircraft and ground vehicle movement for safe, seamless routing and guidance from approach to departure.

The service-oriented architecture provides a modular approach to traffic management

solutions. A variety of services, e.g. surveillance, flight plan and progress, apron and airfield ground lighting data, can be enabled on demand to guarantee the best user experience and facilitate a scalable, cost-effective and future-proof investment for airports of any size.

With more systemized aircraft movements, the impact on the environment can be radically decreased. Fewer aircraft waiting in line for a gate or departure slot reduces aircraft fuel consumption and CO2 emissions.

280+ tower solutions deployed

#### SERVICE. BE ASSURED

Expert services delivered in new ways

A unique combination of processes, inhouse skills, and the right levels of service and maintenance at the right time are key to ensuring continuity and safety in airside operations.

Whether it's ad hoc interventions, routine, custom or full-facility maintenance programs, ADB SAFEGATE's aftermarket expertise goes beyond servicing our own solutions. We can manage an airport's complete airside infrastructure and deliver maintenance-as-aservice to provide expert support at a fixed cost. ADB SAFEGATE's ALIS cloud-based asset management tool, brings airfield maintenance into the digital era. Airports can plan and schedule airside asset maintenance easily and effectively, and count on accurate tracking and reporting to reduce downtime and significantly boost operational availability.

Keep airside availability and performance at agreed levels, and unexpected disruptions low with our expansive service portfolio.

**1100+** SLA and maintenance agreements

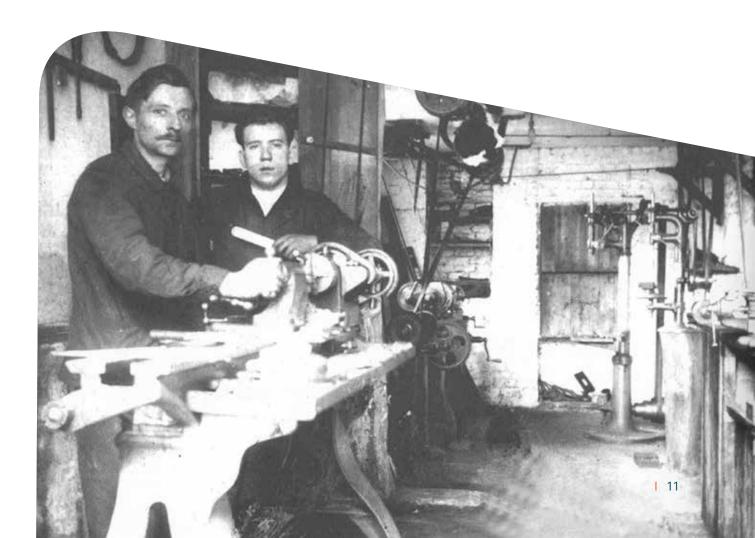
#### INNOVATION IS IN OUR DNA 100+ years of innovation and growth

Innovation has been the driving force behind ADB SAFEGATE for more than 100 years. The company's record of innovation began in the 1920s when Adrien De Backer's variable resistors revolutionized theater lighting, and in 1947, ADB took the first steps into aviation supplying and installing airfield ground lighting at Brussels Airport to enable night flights. In the 1970s, Safegate began its business, developing and winning orders for the first pneumatic docking guidance systems.

The merger of ADB and Safegate in 2016, and the addition of Airport Systems in 2019, created a new global leader in airport solutions. Today, we're welcoming DBT Transportation Services and All Weather Inc. to the ADB SAFEGATE family. Both are leaders in developing and deploying automated weather systems, air traffic management solutions, sensor technologies and service.

ADB SAFEGATE is at an exciting phase of change and innovation that will deliver unmatched experiences to our customers. From our three innovation centers – in Brussels, Belgium; Columbus, Ohio, USA and Tianjin, China – we are working every day to develop creative solutions to customer challenges with new products and services that will help our industry be leaner, greener and more efficient in our ever-changing world.

After 100 years, the pace of innovation is accelerating - watch for what is to come.



#### CONSULTING, DESIGN AND TURNKEY PROJECT MANAGEMENT Excellence and lower costs at every stage

Best-in-class products and solutions for the airfield, gate, tower and terminal, together with data-driven integration and expert services, give ADB SAFEGATE a strong and complete turnkey offering. With more than 200 successful turnkey projects, our Project Management Office can handle every detail from design and build, to commissioning and operation and training and maintenance, to deliver a solution that performs as promised.

Whether upgrading existing systems, or planning a new installation, our design and consultancy services ensure an accurate, well-planned design that will bring full compliance with lower construction costs and lower long-term operational costs.

ADB SAFEGATE applies more than 75 years of deep airside know-how to custom design systems for any size airport. Our system engineering expertise is supported by advanced tools for high accuracy and precision, to implement projects quickly, smoothly and on budget.



### **200+** turnkey projects in **45+** countries

**500+** design & consultancy projects executed globally

**100+** professionals in design engineering services and systems

#### DOING BETTER TOGETHER True growth is about creating value for everyone, responsibly

As a socially responsible corporation, ADB SAFEGATE recognizes the need to include environment, social and corporate governance aspects into our strategic considerations.

**Protecting the environment:** We value environmental sustainability in every aspect of our business - from promoting sustainability in our business operations through responsible use of materials and waste management, to the use of renewable energy and advocacy of green practices throughout our supply chain. We're creating solutions and services that minimize the environmental impact of airport operations — from sustainable lifecycle design to delivering full-LED airfields and product refurbishment programs.

**Respecting our people:** An equal opportunity employer that values diversity in the workplace, we're committed to creating an inclusive work culture that promotes a strict non-discrimination policy to guarantee fair and equal treatment of all employees no matter their race, gender, nationality, religion or sexual orientation.

**Integrity in business:** ADB SAFEGATE respects and complies with all applicable local and international laws ranging from anti-corruption, anti-trust and anti-discrimination, to those on financial discipline, environmental protection, labor, human rights and privacy, and fair business conduct.

**Delivering on Quality:** To live up to our promises on quality, we're invested in building an excellent Quality Management System that is supported by a team of experienced quality management professionals. We are ISO 9001 & 14001 certified, and our Belgium and Sweden headquarters are ISO 45001 certified, while our Graz and Manchester offices are ISO 27001 certified.

**Collaboration for social impact:** From supporting talent development and upskilling in locations where we are present, to enabling employees to volunteer their time and skills to community efforts and non-profit organizations, our organization and our people are committed to driving positive social transformation.

#### OUR CORE VALUES



DRIVEN BY



SET THE BAR HIGH



OWN IT



WIN TOGETHER



INSPIRE **TALENT** 

# WE'RE CLOSE TO OUR CUSTOMERS

Global company with a local footprint

Today, ADB SAFEGATE has a strategic sales presence at 38+ locations around the world, and a growing production and engineering footprint in several countries across Europe, the Americas and Asia.

We're building our team globally around Centers of Excellence by technical competence and expanding our capabilities with the opening of our China Product Development Center and manufacturing facility in Tianjin, China, and a new U.S. headquarters complex with office, manufacturing and innovation center in Columbus, Ohio.

Our multicultural and diverse team of 1,200+ world-class professionals and 100+ highly experienced business partners has supported projects at more than 2,500 airports worldwide, across 175 countries.

Abu Dhabi Amsterdam Annecy Athens Beijing Brussels Burlington Columbus Denver Doha Dubai Eckental Graz Hamburg Helsinki Hong Kong Horsens Houston Istanbul Johannesburg Kuala Lumpur London Madrid Malmö Manchester Mannheim Melbourne Miami Minneapolis New Delhi Paris Riyadh Rome Sacramento Singapore Taipei Thessaloniki Tianjin





ADB SAFEGATE offers one of the most extensive product and service portfolios, where the airfield, gate, tower and terminal are the foundation for fully integrated solutions to support airport development and optimize operational procedures. ADB SAFEGATE is dedicated to providing the most environmentally friendly products, thereby enabling continuous improvement of the ecological footprint for the air transport industry.

To learn more visit www.adbsafegate.com or reach us at marketing@adbsafegate.com.

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