

PRESS RELEASE

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ADB SAFEGATE unveils its integrated tower solutions portfolio at World ATM Congress

Offers airports new approaches to air traffic management with solutions like its Integrated Controller Working Position

ADB SAFEGATE is presenting its integrated tower solutions at the World ATM Congress in Madrid from March 7 – 9. Tower solutions are an integral part of its Airport Performance strategy that extends across four domains – Gate, Tower, Airfield and Services. What sets ADB SAFEGATE apart is its ability to integrate these solutions, moving away from a silo approach. This helps airports better manage growing traffic volumes safely and efficiently. The company’s latest solution, the Integrated Controller Working Position (CWP), will also be showcased at the event.

“Increasingly, Air Traffic Control (ATC) is becoming central to the overall airport operations setup, handling decisions on future traffic flows to support the tremendous growth in movements,” said Christian Onseleere, CEO, ADB SAFEGATE. “The terminal, airfield and tower, parts of the airport that worked quite independently before, need to work together closely. Integrating these siloes is where we can significantly impact airport performance.”

The ADB SAFEGATE tower portfolio* comprises an Advanced Surface Movement and Guidance Control System (A-SMGCS), called ACEMAX, Electronic E-strips (DIFLIS), Departure Manager (OPTAMOS) and Information System (INFOMAX). Together, these lessen air traffic controller (ATCO) workload, provide advanced safety net solutions, enable accurate routing and guidance and contribute to Airport Collaborative Decision Making (A-CDM) to improve predictability and efficiency in traffic flows.

The Integrated CWP incorporates important ATC tower systems into a consistent, user-friendly single screen to improve safety and efficiency. ATCOs can view multiple functions - surveillance and airport safety support, routing and guidance service, workflow support, meteorological data and nav aids status, as well as monitor and control AGL from this screen.

ADB SAFEGATE tower solutions are deployed at major commercial and military airports around the world including Vienna, Innsbruck, Hamburg, Munich, Berlin, Tallinn, Lisbon, Lahore and Jakarta.

ADB SAFEGATE is at Booth #335 at the exhibition.

About 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.

Our 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. ADB SAFEGATE has more than 900 employees in more than 20 countries and operates in more than 175 countries, serving more than 2,000 airports.

For more information about ADB, please visit our website at <http://adbsafegate.com/>.

Media Enquiries

ADB SAFEGATE

Jean Luc Devisscher

Media Relations

Phone: +32 473 788 055

E-mail: jeanluc.devisscher@adbsafegate.com

Lotta Jacobsson

Media Relations

Phone: +46 70 508 80 05

E-mail: lotta.jacobsson@adbsafegate.com

***Notes:**

ADB SAFEGATE Tower Portfolio

ACEMAX provides surveillance information critical to routing and guidance (up to level 4) that enables the air traffic controller (ATCO) to maintain capacity in all-weather situations, and provide safety nets to guarantee safe traffic flow even in peak hours.

DIFLIS collects all flight information in an electronic system, with the feel of a paper flight strip system to ease transition for the controller. Used for flight sequence planning, adapting flight data, creating advanced safety nets (in combination with A-SMGCS) and contributing to the CDM process and reducing the workload of the ATCO.

OPTAMOS manages departures, optimizes arrival- and departure-flow, and maximizes throughput by providing advice to controllers on how to sequence aircraft. It allows for ideal coordination between ATC and Airport CDM to reduce departure queues at runway holding points by advising start-up and pushback times, thus reducing fuel consumption and carbon emissions.

INFOMAX provides a platform to integrate various external data sources into one consistent user interface. Data sources include meteorological data, RVR, QNH, wind, satellite image, weather radar, ATIS information, nav aids status, runway lighting status and control, surveillance cameras and documents.