# Increased efficiency, security and cost savings

**Airport solutions from Dallmeier and Navtech Radar live at inter airport Europe 2025**

**Regensburg (Germany), 20 August 2025** **– At inter airport Europe 2025 (7-9 October 2025) in Munich, Germany, Dallmeier electronic and Navtech Radar will be showcasing their latest technologies for integrated security and process solutions in airport operations at stand 720 in hall B6. The focus will be on video and radar technologies to increase security, make processes more efficient and reduce costs significantly.**

Dallmeier solutions are used at airports worldwide throughout the entire process chain, including car parks, terminals, the apron area and the runway, as well as perimeter security. Combining “Made in Germany” video technology with Navtech Radar’s highly developed radar systems enables holistic situational awareness for airside operations in all weather and lighting conditions.

**Integrated video and radar solutions provide effective perimeter protection**

Fences and patrols alone are no longer sufficient to prevent unauthorised access to or disruption of the airside area. In response, Dallmeier has developed the [Panomera® Perimeter](https://www.dallmeier.com/panomera-perimeter) solution, which uses specialised AI to provide optimum perimeter protection. In cooperation with [Navtech Radar](https://navtechradar.com/), a fully integrated system of radar and video data has been created that enables the seamless monitoring of large areas. Security forces and those responsible benefit from a lower false alarm rate and direct visual verification in real time.

**One system for an entire runway**

Runways also present a significant challenge for optical monitoring systems. Without an overview, it is difficult to control processes efficiently. This is where the [Panomera® S8 Runway](https://www.dallmeier.com/products/panomera-cameras/panomerar-s8-runway) comes in. The combination of two multifocal sensor cameras at a single installation point creates an extremely wide horizontal field of view, making it ideal for seamless runway protection. This comprehensive view is supplemented by various high-resolution zooms in all image areas. The results are smooth processes and reduced infrastructure costs.

**Remote tower to combat staff shortages**

Regional airports, in particular, are struggling with limited budgets and staff shortages. One possible [solution](https://www.dallmeier.com/solutions/airport) is the remote tower, developed by Dallmeier in collaboration with its technology partner TRIAC. This allows air traffic controllers to oversee flight operations remotely at multiple regional airports from a central location. Integrating Panomera® technology and extended video analysis functions such as automated aircraft tracking and displaying flight data directly in the video stream improves the situational awareness of air traffic controllers and mitigates runway incursions.

**Optimised passenger flow with Panomera®**

It is becoming increasingly important for airport management to enhance the passenger experience and minimise the time spent on check-in, security checks and passport control. Dallmeier’s [Panomera® multifocal sensor technology](https://www.dallmeier.com/products/panomera-cameras) provides high-resolution video images and valuable metadata such as the number of people, waiting time data and information on crowds. This information enables precise real-time analysis and control of passenger flow and provides airport management with a sound basis for optimising processes. The result: shorter waiting times, increased passenger satisfaction, and more efficient operations across all departments.

**Technology for greater efficiency and security in airport operations**

With a clear focus on holistic security and process solutions, Dallmeier will demonstrate at inter airport Europe how intelligent video surveillance, supplemented by radar technology, can contribute to effective security and increased efficiency in airport operations.

“Our solutions enable airport operators to recognise security risks at an early stage, respond appropriately and significantly improve operational efficiency,” explains Karlheinz Biersack, Director Business Development Airport at Dallmeier.

**+++ CAPTIONS +++**

**Panomera\_S8\_Runway**

Panomera® multifocal sensor cameras provide a comprehensive overview of the entire runway.

*Photo credits: Dallmeier electronic*

**Navtech\_Radar\_Panomera\_S8**

Combining Panomera® multifocal sensor cameras with Navtech radar systems enables holistic situational awareness for airside operations.

*Photo credits: Dallmeier electronic & Navtech Radar*

# \*\*\*\*\* Dallmeier: Turn images into assets.

**With pioneering video technology from Germany.**

In 1984, Dieter Dallmeier founded what is now Dallmeier electronic – not in the proverbial garage, but in a garden shed in Regensburg, Germany. Today, the company, which can justifiably call itself a hidden champion for video information technology “Made in Germany”, has several hundred employees worldwide, more than 250 of them at the company headquarters in the centre of Regensburg alone.

**Our customers: From commercial enterprises to World Cup stadiums**

Dallmeier’s camera, recording, software, and analysis solutions optimise security and processes for B2B end customers in a wide range of industries in over 60 countries. The focus is on users from the casino, smart city, airports, logistics, stadiums, and industrial sectors. But also, banks, critical infrastructure facilities as well as medium-sized companies from all sectors.

**Low total cost of ownership “Made in Germany”**

With pioneering innovations, Dallmeier has succeeded time and again in placing itself at the forefront of technology: From the world’s first digital image storage system with motion analysis in 1992, the patented “multifocal sensor technology” Panomera® with its “Mountera®” mounting system, to the latest Domera® camera family, which allows up to 300 camera variants with only 18 components. These and many other innovations provide real, tangible customer benefits. And with a low Total Cost of Ownership (TCO) and a high Return on Investment (ROI), they can easily compete with systems produced and supplied from low-wage countries.

**Cybersecurity, data protection and ethical responsibility through maximum vertical integration**

With 100% “Made in Germany”, we also guarantee our customers the highest standards in data protection, cybersecurity, and ethical responsibility. With high quality and short supply chains, we also ensure – almost incidentally – sustainability and environmental protection. From our prestigious headquarters in the centre of Regensburg, Dallmeier not only carries out its own research and development but also the complete manufacturing process – from component to product to solution.

[www.dallmeier.com](http://www.dallmeier.com)

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