

## HENSOLDT to modernise Austrian Air Traffic Control Systems

Reliable radar detection to ensure safety in air traffic

**Munich/Vienna, 22 September 2018** – The sensor solutions provider HENSOLDT will modernise the Austro Control surveillance landscape in Austria. The contract awarded includes the delivery of two high-performance radar systems, which guarantee not only reliable detection offered by the new “Mode S” air traffic control standard, but also safe management of air traffic even in the “radar shadow” of wind farms. If you take into account the radar systems already delivered, HENSOLDT has now equipped the entire surveillance landscape in Austria.

“Austro Control’s order confirms our market position as one of the leading suppliers of air traffic control equipment in Europe,” said HENSOLDT’s CEO Thomas Müller. “Our radar systems provide top performances in the fields of military and civilian air traffic control and air surveillance and ensure that people can travel with the greatest amount of safety possible.”

HENSOLDT will supply Austro Control with an ASR-NG combined primary/secondary radar and a standalone MSSR 2000 I secondary radar, which will be deployed at Vienna International Airport and in the air traffic control system at the top of Feichtberg Hill in Upper Austria. The primary radar helps to identify objects such as small aircraft that do not identify themselves using their own transponder signals. It includes a special signal processing technology for wide-area air surveillance and 3D capability. The radar system’s exceptionally long range of 120 NM and outstanding capability to detect objects at an altitude of up to 50,000 ft allow our system to cover a volume four times as large as can be achieved with ASR units from competitors.

The MSSR 2000 I secondary radar guarantees automatic identification of aircraft emitting their own transponder signals. It meets the new “Mode S” and “ADS-B” air traffic control standards, which further improve aircraft identification queries and are currently being introduced in the Central European airspace. HENSOLDT has already supplied secondary radar systems for the air traffic control systems at Vienna International Airport and on the Koralpe Mountain in Kärnten, Austria.

HENSOLDT supplies customers all over the world with air traffic control and identification systems for military and civilian applications. For example, the company has set up the air traffic control network of the German Air Force. In addition, HENSOLDT equips the German Armed Forces’ airports with the ASR-S airport surveillance radar. Other HENSOLDT air traffic control systems are under contract for the UK, Australia, Canada and Switzerland.

### About HENSOLDT

HENSOLDT is a global pioneer of technology and innovation in the area of defence and security electronics. The company headquartered in Munich/Germany is a market leader in

civilian and military sensor solutions based on disruptive concepts in such fields as big data, robotics and cyber security. With a workforce of some 4,300 employees, HENSOLDT generates revenues of more than 1 billion euros per year.

[www.hensoldt.net](http://www.hensoldt.net)

**Caption:**

HENSOLDT's next generation air surveillance radar (ASR-NG) enhances safety in airspace.

Photo: HENSOLDT

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***Detect and Protect.***

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