

## Boeing in Poland

Boeing's regional operations in Central and Eastern Europe are based out of Warsaw and the company employs more than 400 people in Poland directly. More information can be found [here](#).

## Boeing Commercial Airplanes

Boeing became a partner with Central and Eastern European airlines as soon as the region began to form closer contacts with the West. Both through lease and direct-purchase agreements, Boeing airplanes have met, and continue to meet, the requirements of airlines in this region as air traffic grows. BCA has been doing business in the region since 1969, when JAT Yugoslav Airlines (now Jat Airways) ordered five DC-9 airplanes.

In 1986, Boeing began discussions with LOT Polish Airlines (Polskie Linie Lotnicze). In 1988, LOT ordered two 767-200ER and one 767-300ER and was the first customer to operate the modern 767 in Central Europe. LOT, which operates from Warsaw Frédéric Chopin Airport, continued its market-leading position by ordering 787-8 airplanes in 2005. In November 2012, LOT was the first European launch customer of the 787 Dreamliner, which services routes connecting Warsaw with destinations such as Beijing, New York, Chicago, Toronto and Tokyo. Currently, the LOT fleet includes six 787-8s (with two on order) and three 737-400s. LOT celebrated its 85th anniversary in October 2014 and in 2016 the airline agreed to lease 11 737 MAX 8s (five firm commitments and six options) from Air Lease Corporation with deliveries starting in late 2017. Four 737-800 aircraft will also be leased through AerCap with deliveries beginning in April 2017.

In 2010, the Polish charter airline Enter Air was founded and started operating from Warsaw Frédéric Chopin Airport with two 737-400s. By 2016, the carrier had grown to a fleet of 19 737 airplanes, a mix of 737-400s and Next-Generation 737-800s with winglets. In 2015 Enter Air ordered six 737 MAX 8s, the first of which will enter into service in 2018.

The Boeing presence in the region is further enhanced by a team of two Commercial Aviation Services field service representatives (one in Warsaw and one in Prague, Czech Republic), providing a broad array of business and technical support and ensuring a smooth introduction of new Boeing airplanes.

In January 2007, Jeppesen purchased C-Map, a provider of digital maritime cartography, data services and other navigational information. The Jeppesen Poland digital aviation facility, based in Gdańsk, northern Poland, has grown to more than 400 employees, drawing on local talent from Gdańsk University of Technology and other nearby universities, with 80 per cent of the workforce having a M.Sc.-level qualification or equivalent. Jeppesen Poland's customers include the Polish Ministry of Defense and

Warsaw Frédéric Chopin Airport. Jeppesen is a Boeing subsidiary and part of Boeing Digital Aviation, a division of the Boeing Global Services business unit.

### **Boeing Defense, Space & Security**

Boeing Defense, Space & Security has decades-long relationships with European military services and is committed to helping the region meet new security threats, challenges and rapidly evolving requirements. The Warsaw office is an operational hub for Boeing Defense, Space & Security in Central & Eastern Europe, under the leadership of Stanley Prusiński, Global Marketing director for Central & Eastern Europe.

Poland, along with Bulgaria, Hungary, Romania and Slovenia are part of the 12-nation Strategic Airlift Capability (SAC) consortium that acquired three advanced Boeing C-17 Globemaster III military transport jets. The Boeing C-17 Globemaster III has proved itself as a versatile strategic and tactical airlifter in every recent worldwide operation, from the NATO International Security Assistance Force (ISAF) operation in Afghanistan to humanitarian relief missions responding to disasters globally.

Operational since July 2009, the C-17 SAC consortium represents an innovative and creative solution to deliver capabilities and a best practice of pooling and sharing. It is made possible by nations working together, pooling resources and sharing costs to develop a capability beyond the reach of many nations individually. As members of SAC, the countries jointly operate the C-17s out of Pápa Air Base, Hungary. The three C-17s officially joined the Heavy Airlift Wing at Pápa Air Base in July 2009, where Boeing employs approximately 70 people that are dedicated to maintenance and logistics support of the SAC C-17 fleet. Poland, the Czech Republic, Hungary and Romania are also involved in the 15-nation NATO Airborne Warning and Control System (AWACS) program, featuring a fleet of 17 Boeing-built AWACS aircraft and three trainer/cargo planes. AWACS provides surveillance, command and control, and communications functions for tactical and defensive missions. As a prime contractor, Boeing has led efforts to upgrade the NATO AWACS aircraft fleet throughout its distinguished service.

In September 2010, Poland became the first European customer to acquire the ScanEagle unmanned aircraft system (UAS). Manufactured by the Boeing subsidiary Insitu, the ScanEagle provides persistent daytime and nighttime intelligence, surveillance and reconnaissance (ISR) in some of the most extreme environments in the world. With a 99 percent mission readiness rate, the aircraft has been continuously deployed on land since 2004 and in maritime environments since 2005 and has proved itself as a go-to solution for civilian and military customers.

In 2012 the Polish government launched a 10-year modernization program of its armed forces to improve its defense capability, enhance its defense contributions to NATO and the bilateral relationship with the U.S. and improve interoperability with allies. The defense modernization program is comprised of upgrading over 14 operational programs and special projects affecting all Polish Armed Forces.

Boeing's AH-64E Apache is currently under consideration for the Polish Kruk Attack Helicopter Program. It is the most advanced multi-role combat helicopter and the only available aircraft equipped with fire control radar and electro optical sensors for both pilots. Boeing has delivered more than 2,200 AH-64 Apaches to customers around the world including more than 180 of the AH-64E Apache, the most advanced model in the Apache family.

In 2015, Boeing and Polska Grupa Zbrojeniowa (PGZ) signed a broad-based agreement outlining areas where Boeing and PGZ member companies may collaborate in support of the Technical Modernization Plan of the Polish Armed Forces. On May 20, 2016 Boeing presented a Letter of Intent (LOI) to PGZ outlining how the two companies may collaborate on AH-64E Apache related projects and other areas of cooperation.

### **Boeing Supplier and Partner Relationships**

Boeing has partnered with the Polish aviation industry for over 20 years, when Poland's Wytwórnia Zespołów Kooperacyjnych (WZK) in Mielec began manufacturing passenger doors for the 757 in 1992. By 2005, WZK had delivered more than 3,000 doors for more than 500 757 airplanes and WZK currently manufactures 777 Leading Edge Kruger Flaps and 747 Control Quadrants. Goodrich Krosno manufactures and assembles all 737 Nose Gear and also makes sub components for the 777 program.

There are currently two Polish companies that have contracts related to the 787. First, the tooling company Mieleckie Zakłady Narzędziowe (MZK) from Mielec fulfilled a contract to supply tooling for the 747 Large Cargo Freighter, now known as the Dreamlifter. This airplane transports large sections of the 787 across the world to Seattle for final assembly. Secondly, Pratt & Whitney AeroPower (former Hamilton Sunstrand Poland), Rzeszów, supplies all Boeing 787 Auxiliary Power Units (APUs) and APU Air Inlets.

In May 2015 UTC Aerospace Systems announced an increase in the number of key components of landing gear manufactured and assembled for the 737 at its Rzeszow and Krosno plants in Poland. These products include the complete nose wheel gear assemblies and major components for the main landing gear. This extends the partnership with long-time supplier UTC, a unit of United Technologies Corp., which manufactures components for the Next-Generation 737, 737 MAX and the 787 Dreamliner in Poland.

During the U.S.-Polish Summit in Warsaw on June 20, 2012, Boeing Research & Technology-Europe announced the signing of a memorandum of understanding (MOU) with LOT Polish Airlines and Polish government agencies and academic institutions to collaborate on air traffic management (ATM) research to make commercial aviation in Poland more efficient and support airline profitability. Boeing employs two Poland-based R&D engineers through its Madrid subsidiary, Boeing Research & Technology-Europe. They are located at Jeppesen Gdańsk and work on air traffic efficiency improvement. Boeing has partnerships with several higher education institutions in Poland, including the Military University of Technology, Warsaw, in the area of cyber research.

## **Boeing Global Corporate Citizenship**

Boeing is strongly committed to positively impacting the community in Central and Eastern Europe and supports several corporate citizenship programs that address important local needs and issues, particularly education support. Boeing works with various organizations in Poland, including:

- Łódź Children's University; an educational program for children ages 7 to 12 that promotes engagement in higher education and the study of science and engineering careers organized by Łódź University of Technology; since 2015 training sessions on new teaching methods for school teachers are also offered
- Educational programs with the Copernicus Science Centre in Warsaw--Young Explorer's Club and ESERO-CanSat--launched early 2016 and designed to equip educators with the tools to teach science in an experiential way and provide support for a national student satellite design competition
- The Academy of Young Explorers; lectures and workshops for children and young people from the Wrocław and Lower Silesia regions of Poland, delivered by Wrocław University of Technology academics; the program promotes experimental learning and enhances science education
- The Museum for the History of Polish Jews (POLIN) in Warsaw; where Boeing supports outreach and educational programs. In 2014, in recognition for its contribution, Boeing was awarded the Distinguished Benefactor title and permanently acknowledged on the Plaque of Donors in the main hall
- Poland Business Week; an intensive six-day business education program in which high school students experience a simulated work environment and develop business management skills. After two very successful editions in Gdynia, in 2011 the program expanded to Bolesławowo and Gdańsk
- In 2014 Boeing joined the Polish-American Freedom Foundation Internship Initiative where U.S corporations offer 2-3 months paid summer internship programs. In 2014 and 2015 four students from Poland completed internships at Boeing Commercial Airplanes in Everett and Renton, WA
- Jeppesen Poland supports many local initiatives such as providing paid internships for students of the University of Rzeszów, donating blood, volunteering at animal shelters and a partnership with the Project Management Institute Poland Chapter (PMI PC) which organizes educational camps for young people twice a year to learn project management basics and English and Jeppesen pilots provide coaching and mentoring.

###

**Contact:**

Katerina Giannini  
International Corporate Communications  
+44(0)20 7340 1971  
[katerina.giannini@boeing.com](mailto:katerina.giannini@boeing.com)

Dan Mosely  
Boeing Commercial Airplanes  
+ 44(0)208 235 5665  
[daniel.mosely@boeing.com](mailto:daniel.mosely@boeing.com)

Marcia Costley  
Boeing Defense, Space & Security  
+1 562 797 7281  
[marcia.b.costley@boeing.com](mailto:marcia.b.costley@boeing.com)

*Last revised in January 2017.*