



Polish Investment
& Trade Agency
PFR Group

THE AEROSPACE SECTOR

Poland. Business Forward



Poland is an internationally acclaimed destination for:

Pristine nature
A top 10 country to visit according to Lonely Planet

A place where East meets West
Dynamic business hub at the heart of Europe

Vibrant food scene
Warsaw among Top 10 Vegan-Friendly Cities in the World

Great cities
Wrocław – most business friendly medium – sized European city (2022)
Kraków – a TOP 25 Travellers’ Choice 2022
Łódź – in the „Best of the World 2022” List by National Geographic

Attractive place for expats
Young, increasingly international society, with a very high level of English proficiency

Rich history
Vast legacy of bravery and resilience

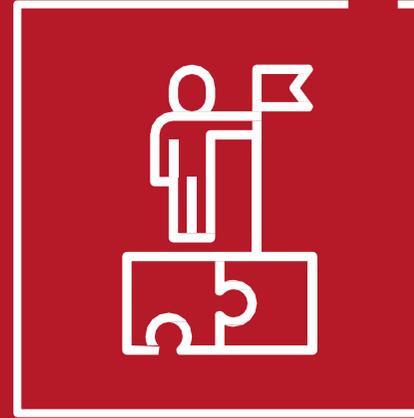




WHY
POLAND



FACTS ABOUT
THE POLISH
AEROSPACE
SECTOR



WHAT MAKES
US DIFFERENT



DID YOU KNOW
THAT



SUPPORT
INSTITUTIONS



HOW WE CAN
HELP YOU

Unprecedented growth

Highest growth rate in the OECD between 1990 and 2019

Superb market share

Poland is the sixth largest economy in the European Union in terms of GDP

Large, high-quality talent pool

300k+ of well-educated graduates annually

Resilient economy

Poland is considered to be one of the most economically stable and fastest developing countries in the world.

Transparent

Regional leader (2nd in CEE) in the Transparency International Corruption Perceptions Index

FDI magnet

In 2021, Poland was ranked highest in the CEE region and ninth in Europe in terms of the number of inward foreign direct investments.

Top-notch infrastructure

5th longest highway network in the EU
Over 4,880 km total length of motorways and expressways

Ratings remain high despite the turbulent times

Moody's: A2 , S&P: A-, Fitch: A-, as of the first half of 2022

Competitive, well-developed cities

European Cities of the Future 2023 (fDi Intelligence):
Warsaw – 6th position overall (ahead of Berlin and Stockholm)
and 2nd in the business friendliness category among major cities;
The Silesia Region – European Entrepreneurial Region in 2021-2022,
among the top ten European regions in terms of attracting FDI and cost-effectiveness



FACTS ABOUT THE POLISH AEROSPACE SECTOR



Strategic sector

Establishment of Polish Space Agency in 2014
Membership in European Space Agency
First commercial satellite launched in 2019



Export value

The value of exports from Poland in the Aircraft, spacecraft, and parts thereof category in 2021 was more than €1bn.



Very strong aviation cluster

The Aviation Valley alone brings together 180 entities and employs more than 35,000 people.



An expanding ecosystem

In Poland, more than 300 companies and research institutions operate in the space industry, employing 12 thousand workers.



Specific specialization

Designing, producing and MRO of sports, agricultural and training planes, helicopters, gliders, aviation parts and accessories.



Regulatory institutions in the aerospace area:

Civil Aviation Authority
Polish Air Navigation Services Agency
Polish Chamber of Unmanned Systems



Poland is one of the best countries for aviation manufacturing, with strong links between science and industry, 100 years of aviation history and 80 years of aircraft production.

Sources:

Statistics Poland
PAIH Database
www.dolinalotnicza.pl/en/about-us/
Polish Space Agency (POLSA) Database
www.trademap.org

WHAT MAKES US DIFFERENT

A network of four clusters – strong links between science and industry.

Aviation Valley – the cluster located in the capital of the Podkarpackie Voivodeship – Rzeszow is called the Heart of the Aviation Valley in Poland, with the largest concentration of aviation industry companies and pilot training centers in the country. In addition, there are scientific, research and educational facilities within the cluster. Currently, the Association consists of 180 entities from the region employing over 35 000 staff and concentrates 90% of total sector output in Poland.



Wielkopolska Aerospace Cluster – a cooperative of six aviation component manufacturing companies: Pratt & Whitney, "PZL Kalisz", Vac Aero, Meyer Tool, Hamilton Sundstrand and Teknequip Kalisz. The cluster cooperates with European Aviation Industry Centre. The employment of these companies reaches a total of nearly 2,500 people. The cluster plays a key role in the area of aerospace development, which has been included in the development policies of the country and the region.



Lower Silesian Air Cluster – established in 2015 with the support of the Legnica Special Economic Zone. The cluster works to create attractive conditions conducive to the development of aviation companies, while attracting new aviation industry investments in the south-western Poland.



Silesian Aviation Cluster – includes several dozen entities from the Bielsko-Biała area, including universities and business environment institutions. Utilizing EU funds, it works to improve the region's potential within the industry and increase the competitiveness of Polish aircraft enterprises.

Sources:
www.dolinalotnicza.pl/en
www.wkl.org.pl/en
www.aerosilesia.eu
lsse.eu/opal_portfolio/dolnoslaski-klaster-lotniczy/

DID YOU KNOW THAT



Polish satellites in space

The Polish space industry is thriving and Polish companies have an appetite to conquer space. According to information provided by the Polish Space Agency, this year as many as four Polish companies and one university declare to launch their satellites. Polish companies are also cooperating on major international projects, receiving prestigious awards.



Exploration of Jupiter

The European Space Agency's (ESA) flagship JUICE (Jupiter Icy Moon Explorer) mission - towards the moons of Jupiter - was launched on April 14 this year. Polish entities are also taking part in it.



Local companies with global contracts

Polish companies are active in the international market. Currently, more than half of the 300 companies are actively participating in tenders of the European Space Agency, which affects their internationalization and strengthens the image of the Polish aerospace sector.



Parts for F-16 made in Poland

In March 2023, PZL Mielec, one of Poland's longest-established aircraft manufacturing companies, announced the completion of the first two structures for the latest version of the F-16 fighter jet, Block 70/72. Such contracts make the Polish aerospace industry even stronger and relevant in the defense area of Central and Eastern Europe.

Sources:

www.wnp.pl/tech/polskie-firmy-kosmiczne-w-koncu-beda-rywalizowac-z-najlepszymi,704079.html

www.rynek-lotniczy.pl/wiadomosci/sektor-kosmiczny-czarnym-koniem-polskiej-innowacyjnosci-14675.html

pzlmielec.pl/media/aktualnosci/art,253,pzl-mielec-wyprodukowal-i-dostarczyl-pierwsze-struktury-do-f-16-block-70.html

SUPPORT INSTITUTIONS

The Polish Space Agency (POLSA)

Established in September 2014. The task of the Agency is to support the Polish space industry by combining the world of business and science. The Agency also helps in getting provision for entrepreneurs in obtaining funds from the European Space Agency (ESA). An important aspect of the Agency's activity is to promote the development of satellite technology that can be used in everyday life, including communication, navigation, environmental monitoring and weather forecasting.



The Polish Air Navigation Services Agency

An agency that coordinates air traffic management tasks through airspace management (ASM), air traffic flow management (ATFM), and air traffic services (ATS) provision.



The Łukasiewicz Research Network – Institute of Aviation

One of the most modern research facilities in Europe, with traditions dating back to 1926. The Institute closely cooperates with global tycoons of the aviation industry, such as: Boeing, GE, Airbus, Pratt & Whitney, and institutions from the space industry, including the European Space Agency. Strategic research areas of the Institute are aviation, space and unmanned technologies. It also provides research and services for domestic and foreign industries in the field of materials, composite, additive, remote sensing, energy and oil&gas technologies.



The Space Research Centre of the Polish Academy of Sciences (CBK PAN)

The Space Research Center of the Polish Academy of Sciences (CBK PAN) is an interdisciplinary scientific institute that conducts scientific and technical work in space physics and physical and geodynamic studies of the planets and Earth.



The Polish Investment and Trade Agency

The Polish Investment and Trade Agency's (PAIH) mission as a Government Agency is:

- To enable small- and medium-sized companies to reach their full potential in exporting their products and services around the world
- To support potential investors in Poland by providing comprehensive and up-to-date information services regarding legal and tax aspects, location and human capital, as well as on the available financial incentives
- To promote 'Poland as a Brand'

How we can help

PAIH's experienced team of experts with a hands-on approach and excellent understanding of the needs of entrepreneurs will ensure that your projects will move as fast and smooth as possible.



Information packs
macroeconomic, HR,
legal, sectoral data



**Analysis
of export
potential**



**Preparing
information
packs**



**Verifying
business
partners**



**Organising
business
missions**



**Preparing lists
of possible
business partners**



**Organising
B2B meetings**



**Support in contacts
with Government
Agencies**

Contact us

The Polish Investment & Trade Agency

Krucza St. 50
00-025 Warsaw

NIP: 526-030-01-67
KRS: 0000109815

Contact FORM:



Service PAIH24: +48 22 334 99 55
Contact PAIH24: paih24@paih.gov.pl

Social media:



Polish Investment
& Trade Agency
PFR Group

Department of Analysis and Market Strategies,
Department of Direct Investment,
June, 2023



Polish Investment
& Trade Agency
PFR Group

Poland. Business Forward