



 **Katowice[®]**
AIRPORT
im. WOJCIECHA KORFANTEGO

 **CARGO CITY**
KATOWICE AIRPORT





INTRODUCTION

Today, Central Europe, including Poland and the Silesian Voivodeship, is playing an increasingly significant role in international industrial and service supply chains. Companies operating in this region export their goods all over the world, using existing road, maritime, railway and air transport infrastructure to forward their goods from door-to-door. Central Europe is also becoming a lucrative market for goods from all around the world, due – first and foremost – to internet trade.

For more than 30 years, the Upper Silesian Aviation Group (GTL), which manages Katowice Airport, has been ranked among the most reliable partners of companies such as FedEx, DHL, UPS, Lufthansa Cargo and dozens of other forwarding agents, continually rising to the task of providing

space for efficient logistical and warehousing activities. Today, Katowice Airport is playing a leading role among Polish regional airports and it is the airport of choice for special cargo charters.

Recognising the needs of our customers and partners, as well as the potential development of air cargo in southern Poland, GTL is developing its strategy for Katowice Airport Cargo City and is continuously adjusting it to current market conditions.

This vision will become a reality, due to – among other factors – extensive co-operation with GTL's partners, who are expanding their operations within Katowice Airport Cargo City.



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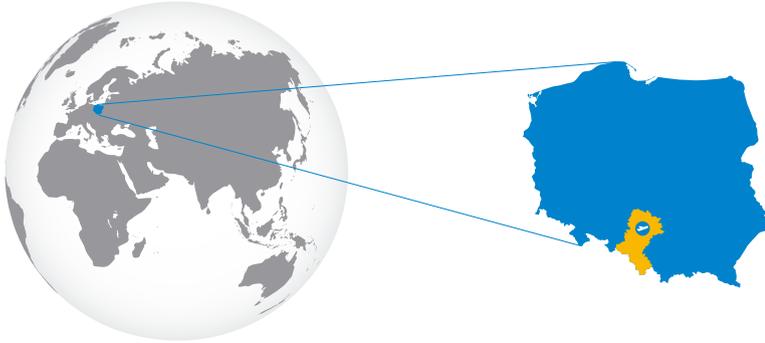
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MAIN ASSETS

- The Airport operates 24/7
- Availability of all services 24h/7, air traffic control, fuel operators, handling operators, Customs Services, customs clearance agencies
- Efficient ground service personnel
- Area of Limited Use without noise limits
- The largest technical aircraft maintenance base, with the widest scope of certification services, connected with aircraft maintenance in Poland
- Good weather conditions (the airport is 307 metres above sea level). Among airports in Poland, Katowice Airport has the lowest number of days, during which landing is impossible due to unfavourable atmospheric conditions
- Runway 3200×45 m, PCN 70
- ILS Cat II, LVTO 125 m
- Possibility of arranging customs formalities in one place for road transport (CMR) and air transport (AWB)
- Quick connection with final customers, due to proximity of the A1/A4 motorway intersection connections with the A1 and A4 motorways and the S1 express road.



MARKET POSITION – LOCATION



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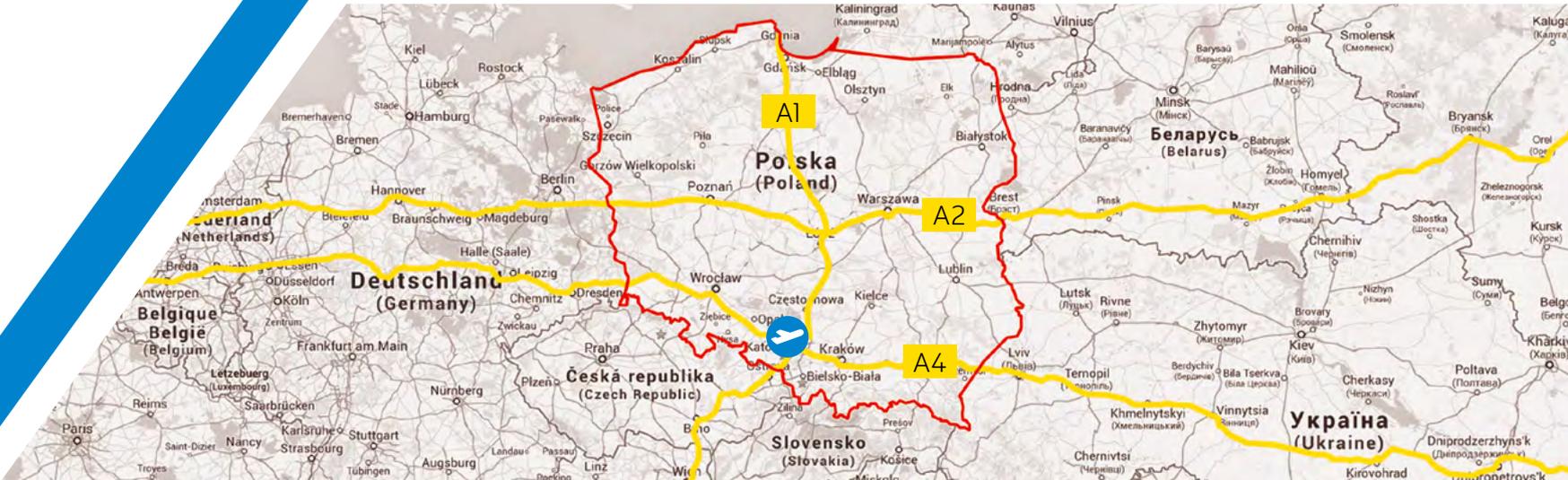
AIRPORT ACCESS AND CATCHMENT AREA

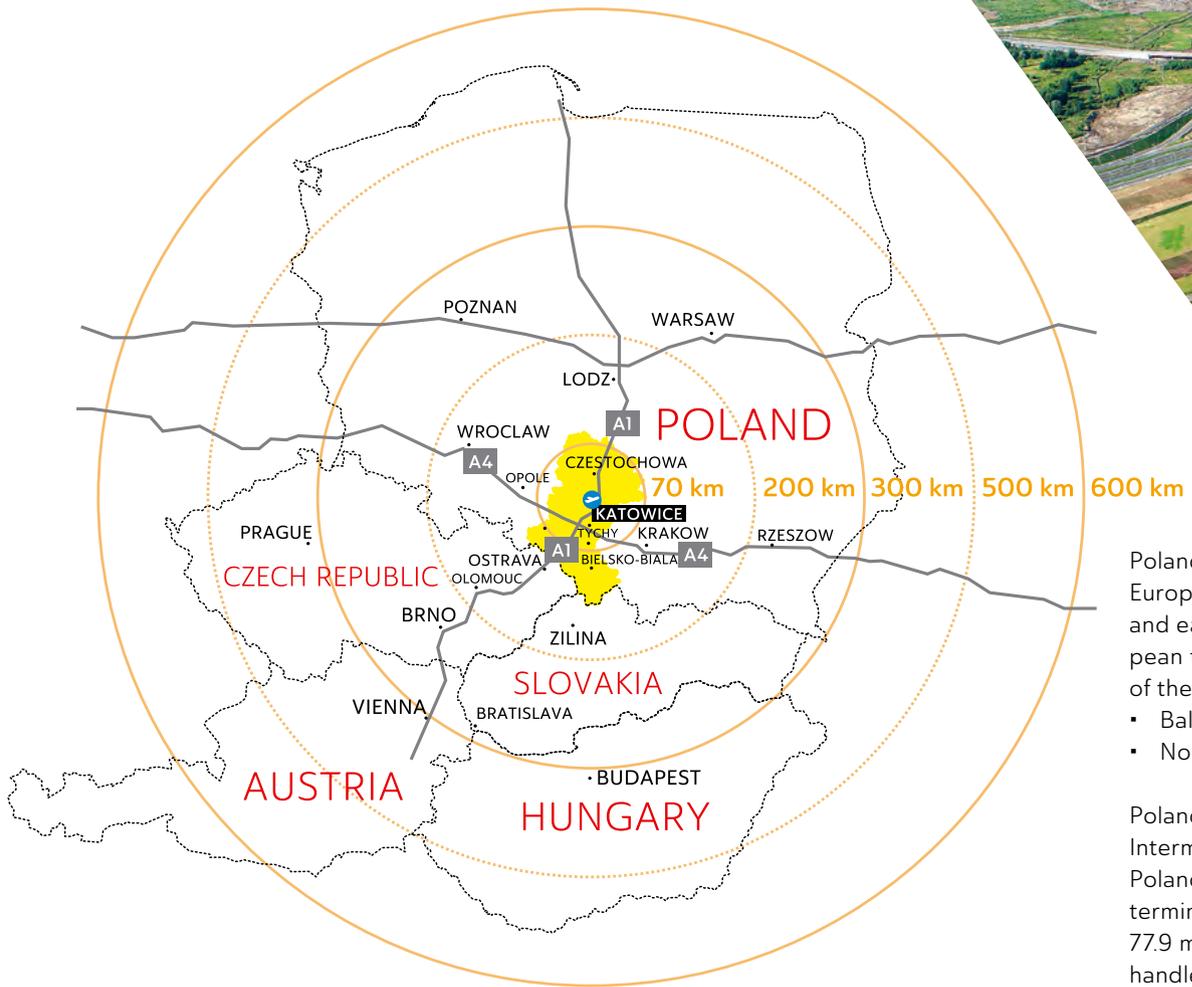
Katowice Airport Cargo City is situated near the intersection of the main European transport routes, and centrally in southern Poland. Katowice Airport is located 30km from the largest motorway intersection in Europe which links the A1 (North–South) and A4 (East–West) motorways. The Airport is linked directly with the A1 motorway.

Katowice Airport Cargo City is located in the most highly urbanised region in Poland. **14.3 million people** live within a two-hours radius of the airport.

- Poland – **12.20 million**, Czechia – **1.98 million**, Slovakia – **0.13 million**.

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FOT. KRZYSZTOF KRZYMINSKI

Poland is a transit country across which main European communication routes run north–south and east–west. There are also two main European transport corridors in Poland that are part of the TEN-T core network:

- Baltic–Adriatic Corridor
- North Sea–Baltic Corridor.

Poland has a well-developed road infrastructure. Intermodal transport is also being developed in Poland. In 2020 there were 34 active intermodal terminals in Poland, through which a total of 77.9 million tonnes of containerized cargo were handled.

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RFS DISTANCES

Truck-flight airport pairs have increased 2.4 times and frequency 4.9 times.

From KTW to	Distance [km]	RFS
AMS	1167	16:40
CGN	1019	14:33
LGG	1152	16:27
ZRH	1167	16:40
CDG	1464	20:55
WAW	266	03:48
GDN	499	07:08
POZ	389	05:33
KRK	95	01:21
RZE	271	03:52
SZZ	610	08:43
WRO	211	03:01
PRG	503	07:11
BTS	415	05:56
BRQ	275	03:56
OSR	135	01:56
VIE	420	06:00
BUD	555	07:56
FRA	897	12:49
LEJ	572	08:10





ECONOMY

Poland is considered to be one of the most stable and fastest growing economies in the world. The Polish economy is the sixth largest economy in the European Union and has been growing at a stable rate for over 25 years. According to the International Monetary Fund, in 2019, Polish economy was growing at a rate of 4.5%, i.e. much faster than the average growth rate in the euro area (1.7%) and the entire European Union (1.3%).

FOREIGN TRADE



Trade value in 2020
Source: Statistics Poland

POLAND IN FIGURES

 Area
312,700 km²
(6th position in the EU)

 Population
38.1 million
(5th position in the EU)

 Age median
41.3
(one of the lowest age medians in Central and Eastern Europe)

 Working-age population
22.7 million

 Unemployment rate
5.4%
(in December 2021)

 **23 cities**
with a population of more than 1000,000

 GDP per capita
33,890
(international dollars measured by purchasing power parity)

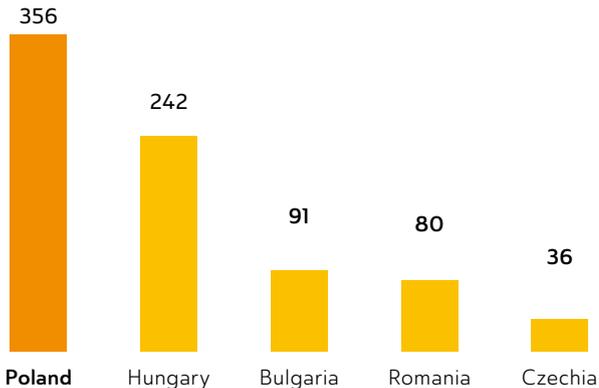
 Minimum salary
PLN 3,010.00
(minimum gross monthly salary in 2022)

 Average monthly salary
PLN 5,662.53
(average gross monthly salary in 2021 for an employee under a contract of employment)

SUCCEED WITH POLAND. THE PHARMACEUTICAL SECTOR

- **335 billion USD** – value of Polish imports of pharmaceutical products in 2021 (18. place in the world)
- **317 million USD** – value of Polish exports of pharmaceuticals products in 2021 (22 place in the world)
- **Unprecedented growth.** Highest growth in the OECD
- **Superb Market access.** 40% of the region's total GDP and gateway to the wider EU market
- **Large, high – quality talent pool.** 300k+ of well- educated graduates annually
- **Resilient economy.** Max score for Macroeconomic Stability in the Global Competitiveness. Almost 30 years of continuous growth. Almost 10 years of stable growth in foreign trade turnover
- **FDI magnet.** 3rd in the EU in terms of value of new greenfield project (2018). One of all FDI stock in the region
- **TOP-notch infrastructure.** 1st in CEE in Airport Connectivity & Quality of Road Infrastructure
- **Largest share of the EU budget.** EUR 160bn for Poland in subsidies and loans until 2007
- **Competitive well-developed cities**

Pharmaceuticals industry research and development in CEE countries (2018, in million EUR)



Metropolis GZM is an integrated area in Silesia Voivodeship, a home to approximately **2.3 million people**. It is located at an intersection of Europe's main communication routes, here beats the economic heart of Poland. Metropolis GZM is one of the most important logistics centres in Europe.

Main communication and logistics advantages of Silesia:

- Katowice Airport – a leader among Polish regional airports in the field of cargo services
- First choice airport for special cargo charters
- Within its range Katowice Airport covers key industrial zones in Central Europe.
- High-quality rail transport services which are available thanks to, e.g., the rail hub in Tarnowskie Góry, which is one of the largest facilities of that type in Europe.
- The transshipment terminal in Sławków, located at the junction of westernmost railway lines with a wide track gauge (1520 mm) and a standard gauge line (1435 mm)
- The river port in Gliwice, which is the starting point of the Oder Waterway. It was modernised in 2017 (which was a multi-million-dollar project) and currently has the capacity to reload 1.6 million tonnes of goods per year. The target plan is to reload 3 million tonnes of goods per year there.

Companies in the region very frequently decide to locate their investment projects within the Katowice Special Economic Zone (Polish abbreviation: "KSSE"). It covers the area of 2614 ha and consists of four subzones: Gliwice, Jastrzębie-Zory, Sosnowiec-Dąbrowa and Tychy subzone, which extend beyond the borders of the Silesian Voivodeship. KSSE offers special tax credits to enterprises which locate their businesses there, as well as appropriately prepared land, warehouses, production buildings and offices.

KATOWICE SPECIAL ECONOMIC ZONE IN FIGURES



over
500 companies



approx.
90,000 jobs



PLN 44 billion
investment value

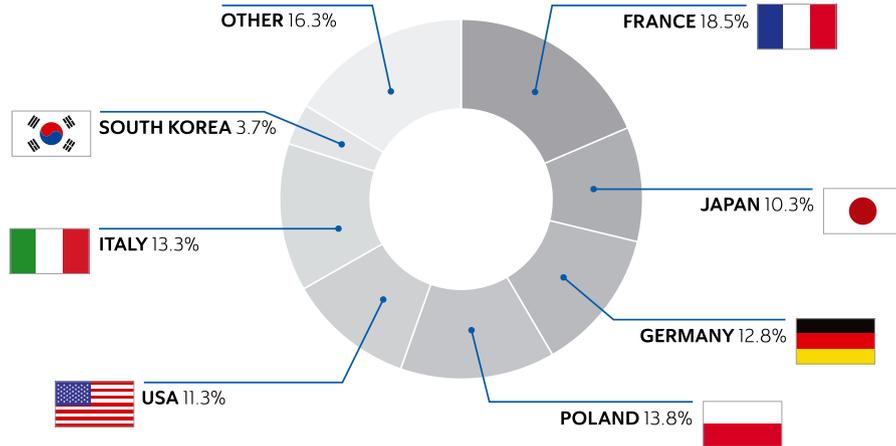


over
800 investment projects



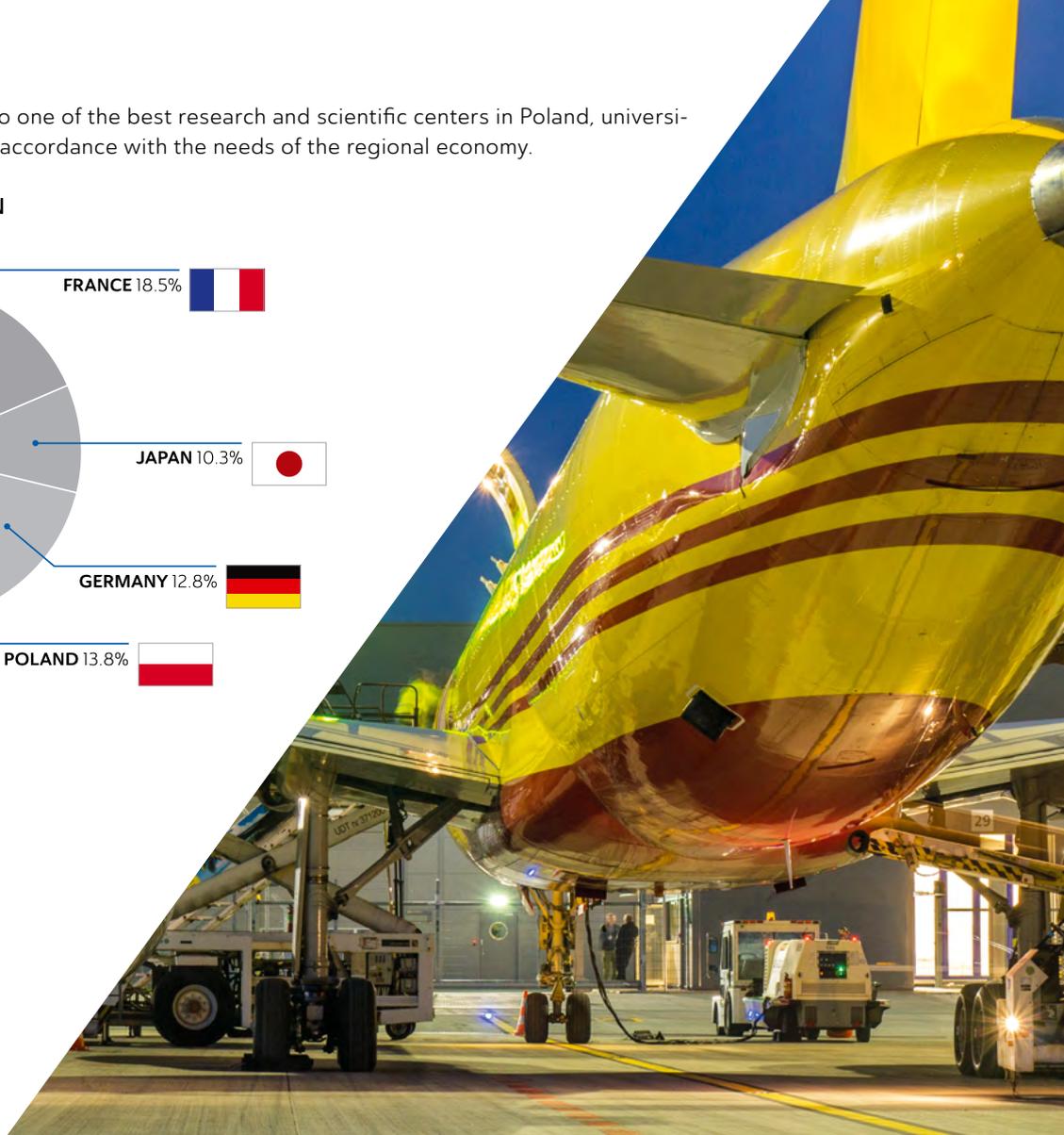
Potential investors are also furnished with access to one of the best research and scientific centers in Poland, universities and secondary schools, which educate staff in accordance with the needs of the regional economy.

INVESTMENTS IN KSSE PER COUNTRY OF ORIGIN



Silesia Automotive & Advanced Manufacturing

- 120+ Automotive Manufacturers
- 40+ Advanced Technologies Suppliers
- 10 BSos, 7 Research institutes, 6 universities

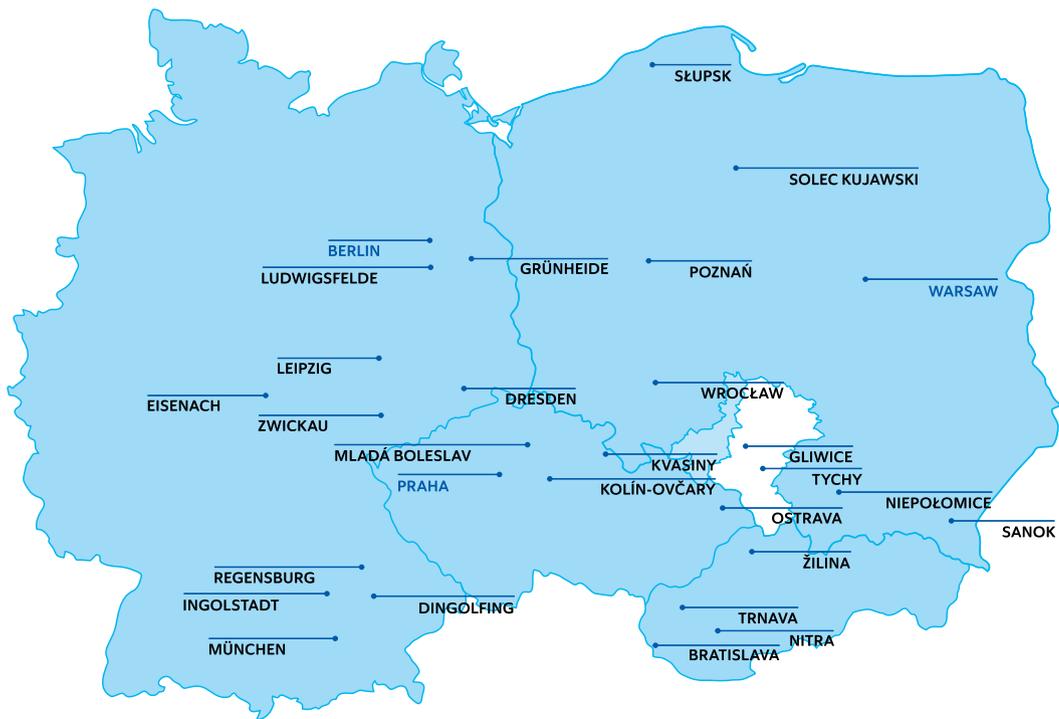


AUTOMOTIVE IN CEE

Poland is the largest manufacturer of automotive parts in Central and Eastern Europe. At the end of 2020, there were 418 automotive companies in Silesia. Automotive production and related activities account for 1/3 of all exports from the Silesia Region.

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CZECHIA

Kolín-Ovčary



TOYOTA

Kvasiny



SEAT



SKODA

Mladá Boleslav



SKODA

Ostrava



HYUNDAI

SLOVAKIA

Bratislava



Audi



SEAT



SKODA



VW

Nitra



JAGUAR



LAND-ROVER

Trnava



CITROËN



Žilina



POLAND

Gliwice



Niepołomice



Poznań



Sanok



Słupsk



kapena



Solec Kujawski



Tychy



Wrocław



GERMANY

Dingolfing



Dresden



Eisenach



Grünheide



Ingolstadt



Leipzig



Ludwigsfelde



München



Regensburg



Zwickau



Mercedes-Benz

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ELECTROMOBILITY

The most important investment in the electromobility industry, implemented in recent years, within the Katowice Special Economic Zone include:

- a factory of the SK Innovation concern in Dąbrowa Górnicza, where separators for lithium-ion batteries used in electric cars are manufactured
- an investment project of foosung Poland in Kędzierzyn-Koźle, under which the company will build their European plant to manufacture the main components of LiPF6 electrolyte for electric vehicle batteries.

E-COMMERCE

Amazon, Fedex, DHL, UPS, through the accessibility for the largest courier networks the possibility of ecommerce development.



REGIONAL DISTRIBUTION HUB

- Katowice Airport is the centre for distribution in the CEE
- Proximity and easy access to growing central and south-eastern European and CIS markets
- Region characterized by dynamic economic growth driven by high industrial output, excellent export potential and increasing domestic demand
- Expanding transport network and intermodal logistic infrastructure
- Cost-efficient and highly-qualified workforce
- Modern warehousing and industrial facilities
- High standard of logistics services
- Investment incentives
- Outstanding business environment
- World-class quality of life
- Accessibility for the largest courier networks

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OUR CUSTOMERS

OUR REGULAR CUSTOMERS:

CARGO OPERATORS:



FREIGHT INTEGRATORS:



IN PREVIOUS YEARS WE HAVE ALSO SERVED:

BROKERS:



CARRIERS:





TECHNICAL PARAMETERS

IATA CODE: KTW

ICAO CODE: EPKT

ICAO REFERENCE CODE: 4E (with authorisation for An-124 Ruslan, B748, A380, Lockheed C-5 Galaxy)

CATEGORY OF FIRE PROTECTION:
8 (10 on request)

OPERATIONS: 24 h (no night curfews)

RUNWAY:

RWY 08/26, 3200×45 m, PCN 70

PRECISE RADIO NAVIGATION EQUIPMENT:

RWY26 ILS Cat II, LVTO 125 m, D-VOR

VISUAL NAVIGATION EQUIPMENT:

PAPI RWY08/26

AREA OF AIRFIELD: 530 ha

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APRONS:

Apron 1: 29 stands – 22 for aircraft class C and 3 for class D or 15 for class C, 5 for class D and 2 for class E

Apron 2 (de-icing): 2 stands for aircraft class D or 1 for class E

Apron 3 (cargo): 10 stands for aircraft class C or 4 for class E, 1 for class D and 1 for class C

RUNWAY CAPACITY: 32 landing operations or 15 starting operations or 17 landing and starting operations per hour

MAINTENANCE OF AIRFIELD PAVEMENT:

- 7 snowploughs 6 m wide equipped with type QLH-4500 Madro airstrip cleaning machine
- 5 snowploughs 8 m wide equipped with Overaasen 5500 airstrip cleaning machine
- 3 snow cutters
- 1 scattering and watering machine for de-icing of operational areas
- 1 sweeper for summer maintenance
- 1 ASFT runway grip tester



HANDLING

Several companies:



provide efficient ground handling services. Available ground support equipment includes:

- specialised Airmarell hoists for MD and LD loading
- fork-lift trucks
- PMC/PAJ trailers for airport pallets
- LD3 trailers for containers
- castor decks for ULDs
- X-ray machines

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FUEL OPERATORS

Two suppliers of aircraft fuel



operate at Katowice Airport. Available aircraft fuels: **JET A-1** and **Avgas 100LL**



AIRCRAFT MAINTENANCE

LINETECH AIRCRAFT MAINTENANCE

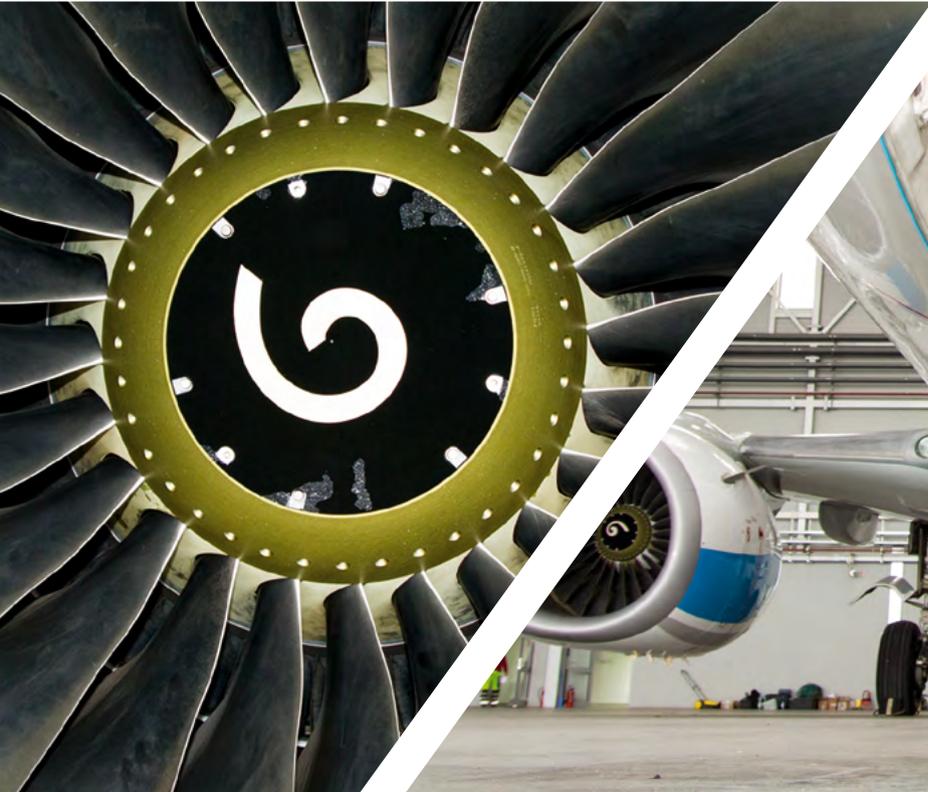
- The company is certified by the service organisation EASA Part-145 with certificate number L.145.072
- LineTech Aircraft Maintenance provides full technical service for such aircrafts as Boeing 737-300/400/500 (CFM56-3), Boeing 737-600/700/800/900 (CFM56-7), Boeing 767-200/300 (GE CF6-80), Airbus A318/A319/A320/A321 (CFM56-5), Airbus A319/A320/A321 (IAE V2500), Embraer ERJ-170/175 (GE CF34-8E), Embraer ERJ-190/195 (GE CF34-10E), Embraer EMB-145 (AE3007A), ATR 42/200/300/400/500 (PWC PW 120), ATR 72/100/200 (PWC PW 120) and Bombardier DHC-8-400 (PWC PW 150)

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LS TECHNICS

- LS Technics is certified by the service organisation EASA Part-145 with certificate number PL.145.023
- LS Technics provides technical services for aircraft such as Embraer-145 (AE3007), B737-300/400/500 (CFM56-3), B737-600/700/800/900 (CFM56-7), ATR 72 (PW120) , ATR 42 (PW120), Embraer-170 – 100/200 (GE-CF34-8), Embraer-190 – 100/200 (GE-CF34-10), A318/319/320/321 (CFM56-5), A319/320/321 (V2500) and Bombardier DHC-8 Series 400 (PW150)



CARGO TERMINAL

- Total area: 11 800 m²
- Storage area: 9 800 m²
- Office space: 2 000 m²
- The design and location of the cargo terminal allows for the possibility for modular expansion
- The new infrastructure provides direct access to Apron 3
- In the direct vicinity of the terminal, parking place is provided for 29 trucks, 38 delivery vans and 153 cars

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CARGO ZONE

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CONSTRUCTION OF A MULTIMODAL GOODS AND FUEL DELIVERY HUB WITH RAILWAY SIDING CONNECTION

Approved of the construction plan of a multimodal goods and fuel transshipment hub based on railway siding.



KATOWICE AIRPORT CARGO CITY LOGISTICS AND INDUSTRIAL ZONE CONCEPT

18

47ha



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