FOCUS ON Created by Pro Progressio

Łódź



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Wiktor Doktór CEO, Pro Progressio

Lódź is a city with great potential for the BSS sector. The city has been one of the best logistically developed for many years. Its size, geographical location and a clear division into residential, office and industrial districts contribute to the stable development of the entire agglomeration.

The business services sector has been present in Łódź for nearly two decades and the dynamics of its development is gaining momentum every year. There are at least several reasons for this, but the two most important are the human resources and real estate potential. Every year, private and public universities supply the labor market with thousands of graduates of various faculties, and the BPO and SSC industry itself cooperates with universities in the field of staff education. Łódź is called the city of four cultures, although this phrase can now be converted into a city of many cultures.

The BSS sector is one of those industries that attracted people from all continents and speaking dozens of foreign languages to Łódź.

As the business services sector expanded, the city also developed its office fabric. Currently Łódź is one of the few Polish cities where the choice of excellent quality office space is characterized by such an immense scope.

The city authorities for many years have been consistently implementing various business services projects. Operational centres in Łódź provide services in both outsourcing and shared services models. They support processes in the areas of IT, finance, banking, human resources, payroll, customer service, business analysis and many others.

In 2022, Łódź is definitely one of the leading Polish cities in terms of investment attractiveness for the BSS sector.

'Admission



Adam Pustelnik Vice President, City of Łódź

Today, Łódź is a progressive economic hub in the region of Central and Eastern Europe. The central location provides the city a rapid development and makes it attractive for current and potential investors.

One of the key factors for the investors are location, as well as qualified and competitive specialists. In this sense Łódź has a lot to offer - taking into account all career levels - senior and middle-level managers, as well as students and graduates.

We believe that in modern economies, cities compete not only for foreign investors, but also for residents – potential employees, who can only be attracted by creating good living conditions and development potential.

The BPO / SSC sector is one of the most dynamically developing in Łódź. Every year, the largest number of new jobs is created by BPO / SSC companies and currently it reaches till 32 thousand employees.

The growing educational potential, a large increase in office space and investing in the quality of life are the most important factors determining the location of investors to Łódź.



Radek Pituch Expert, Centre for Strategic Investments, PAIH

Łódź, a city of changes and of long industrial origin, is currently going through an intense period of changes. It is here, where once there were large textile factories, that today technology companies from various sectors of the sector, ranging from fintechs to large, global brands, are successfully located. For years, the city has been building a clear and coherent message for potential investors, in which, thanks to its proactive attitude, it effectively convinces that this location is one of the best in Poland when it comes to locating investments in the BSS sector. The city initiates and joins a number of initiatives that perfectly show how an attractive location for investors and business support institutions Łódź can be, and the proximity of Warsaw turns into an asset, not a competition, building the concept of the duopolis.

Very good infrastructure, high level of tertiary education and

the active attitude of city authorities in attracting new investors are just some of the advantages of the location. The presence of the Łódź Special Economic Zone is an additional advantage of Łódź, thanks to which potential investors can apply for CIT exemption.

The portfolio of completed projects of the Polish Investment and Trade Agency includes, among others those that have recently chosen Łódź as the main location for the development of their presence in Poland. At the Agency, we focus on the sustainable development of regions and the more we are glad that cities with a long industrial history are going through a successful transition, finding for themselves areas where they want to build a strong image of a modern business location, open to many types of investments and technology. I encourage you to delve into the pages of this report and to contact the Polish Investment and Trade Agency.









293 km²

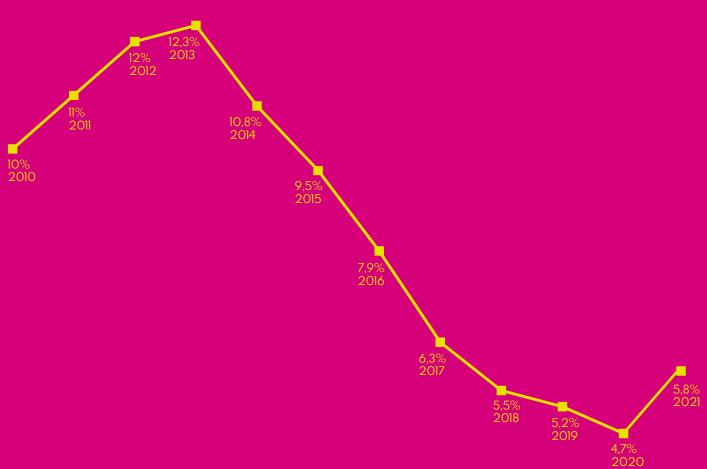
Town area

664 071

Population

about 1 100 000

Population of the Łódź Metropolitan Area (ŁOM)







primary schools:	132 †††††
high schools:	60 †† 20 939
technical schools:	30 t 10 152

Ť	SUBJECT	Ť
1388	philology (foreign languages)	322
15 859	administration, business and law	4 398
7 538	IT/ICT	1 515
8 112	engineering and technology	2 315
2 838	logistics	806
3 092	architecture and construction	798



Sources: Statistics Poland, Łódź Municipal Office Data for 2021 The "YOUTH IN ŁÓDŹ" programme supports students and graduates in pursuing their professional career, encouraging them to bind their future with Łódź. At the same time, it supports local entrepreneurs and investors in obtaining talented and highly qualified staff.

www.mlodziwlodzi.pl

Transport







3956 taxis6 PLN initial charge2 PLN cost per l km





73 day bus lines7 night bus lines



PLN 4,4 20-min. ticket price PLN 5,6 40-min. ticket price PLN 22 one-day ticket price PLN 252 monthly ticket price

City bikes

240 km length of bicycle routes152 City bikes stationsPLN 1 Rental cost per hour

number of scooters for rent

Distance from Łódź to other cities

	Warsaw	•••••	127 km
	Wrocław	•••••	227 km
	Poznań		217 km
	Szczecin		472 km
	Lublin	•••••	286 km
	Katowice	•••••	206 km
	Kraków		280 km
	Rzeszów		309 km
	Gdańsk		330 km
_	Berlin	•••••	480 km
	Hamburg		757 km
	Prague	•••••	509 km
	Minsk	•••••	663 km
	Kiev		888 km
	Moscow	•••••	1373 km
	Vilnius		596 km

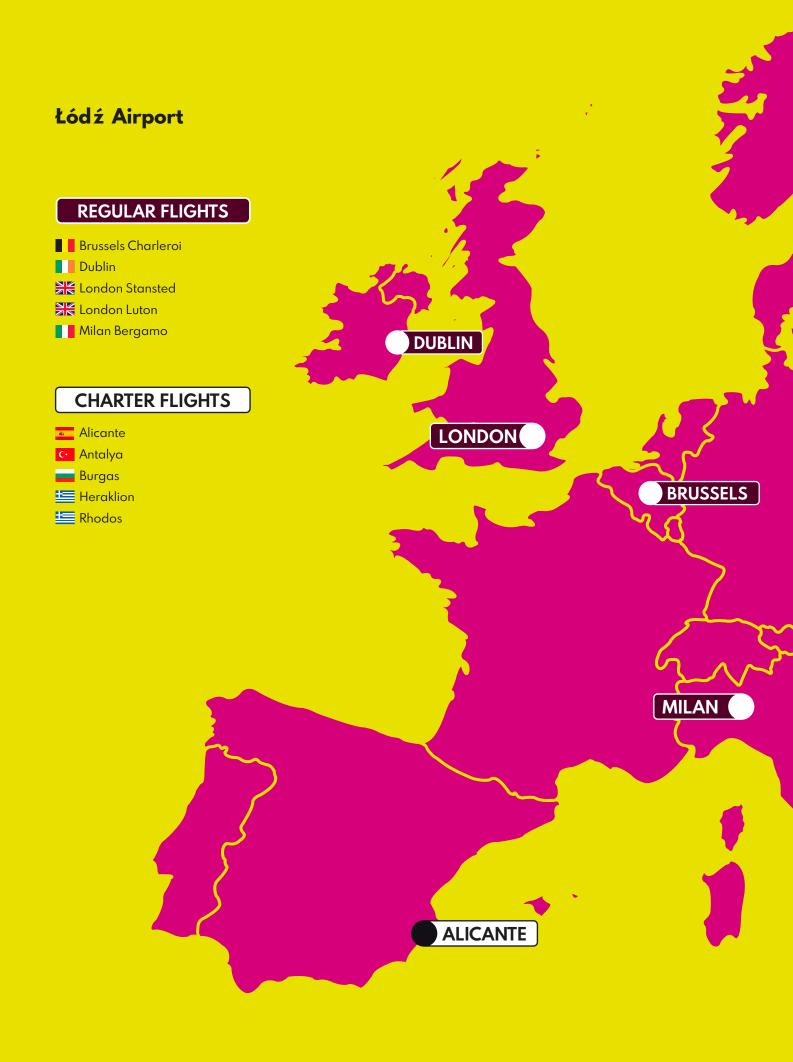


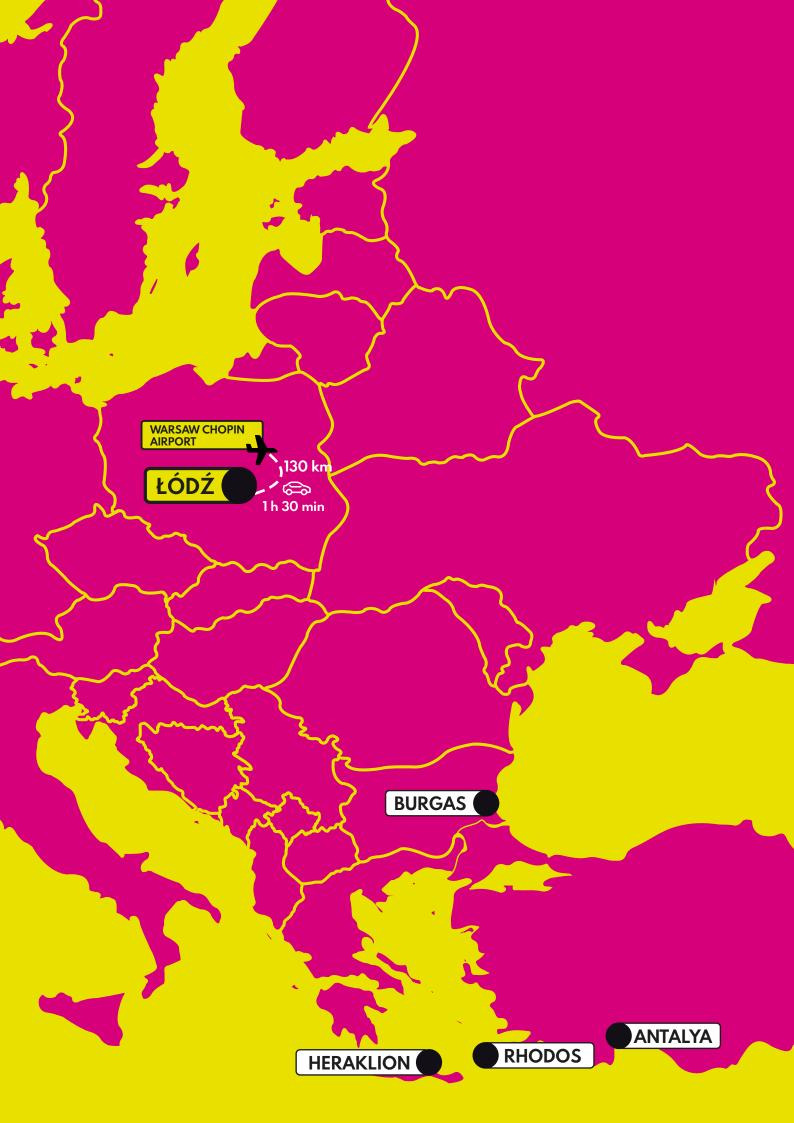
Drogi

- 2 highways
- 1 express ways
- 3 national roads
- 2 regional roads

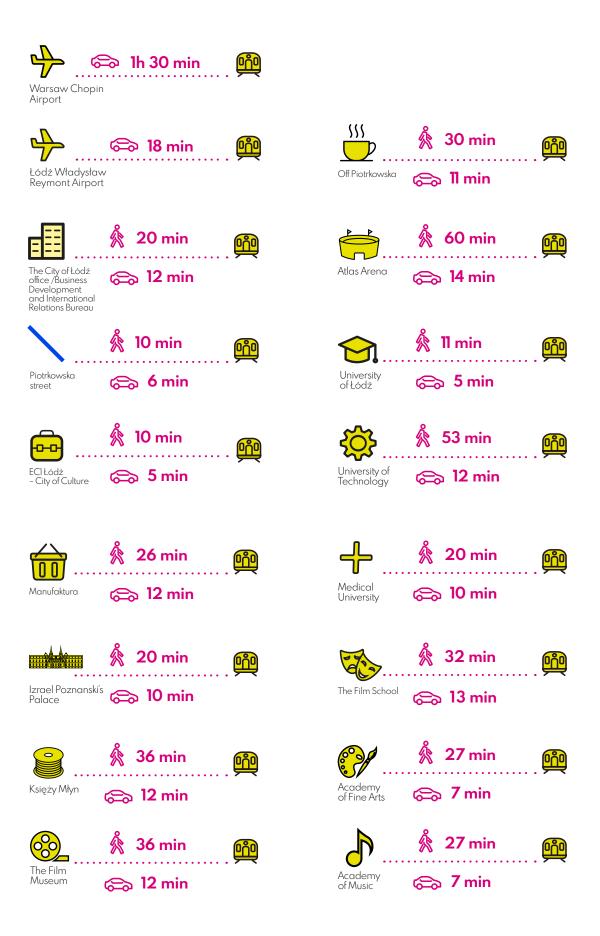
DUOPOLIS: ŁÓDŹ - WARSAW

The close neighbourhood of Łódź and Warsaw has a positive impact on creating business synergies between the cities. Travel time and communication between both cities are very convenient and support running a business or quick access and even daily commuting.





Distance from the Łódź Fabryczna Railway Station





'Real Estate

Offices

Total existing A/B+ Class office space	629 600 sqm
Total A/B+ Class office space under construction	49 000 sqm
Total A/B+ Class office space planned	48 500 sqm
A/B+ Class office spaces	100
A/B+ Class office spaces under construction	8
Planned A/B+ Class office spaces	6
Minimum rent in A/B+ Class	EUR 11,5 / sqm/ month
Maximum rent in A/B+ Class	EUR 14 / sqm / month
Average services fees in A/B+ Class	PLN 15-21 / sqm / month

Selected office spaces

BUILDING	ADDRESS	OWNER	EXISTING SPACE	PLANNED SPACE
Brama Miasta I-II	Kilińskiego 66	Skanska	42 900 sqm	-
University Business Park I-II	Wólczańska 178	GTC (Optima)	37 400 sqm	-
Green Horizon I-II	Pomorska 106	Globalworth	29 800 sqm	-
Ogrodowa Office	Ogrodowa 8	Warimpex	24 700 sqm	-
Przystanek mBank	Kilińskiego 74	Local Control Network Polska	24 700 sqm	-
WIMA Cavatina A & D	Piłsudskiego 135	Cavatina	-	31 200 sqm
Fuzja I-01 & I-03	Tymienieckiego	Echo Investment	-	8 500 sqm

Warehouses*

Total existing warehouse space	4 080 000 sqm
Total warehouse space under construction	550 000 sqm
Total planned warehouse space	3 000 000 sqm
Average rent in warehouses (city and environs)	EUR 3-4/sqm/month

Selected warehouses - Central Poland

BUILDING	ADDRESS	DEVELOPER	EXISTING SPACE	PLANNED SPACE
Central European Logistics Hub	Widzew	Panattoni	362 500 sqm	30 000 sqm
SEGRO Logistics Park Stryków	Stryków	SEGRO	301 500 sqm	95 000 sqm
P3 Piotrków	Piotrków Trybunalski	Р3	268 900 sqm	200 000 sqm
Logistic City	Piotrków Trybunalski	Emerson	136 000 sqm	280 000 sqm
EQT Exeter Park Stryków	Stryków	Panattoni	125 700 sqm	-
Mapletree Park Głuchów	Głuchów	Goodman	125 500 sqm	-
Panattoni BTS Leroy Merlin	Piątek	Panattoni	124 000 sqm	-

Shopping malls

Number of shopping malls	14
Total existing space	480 000 sqm
Total empty space	17 900 sqm
Prime rent**	EUR 40-44 / sqm / month

Selected shopping malls

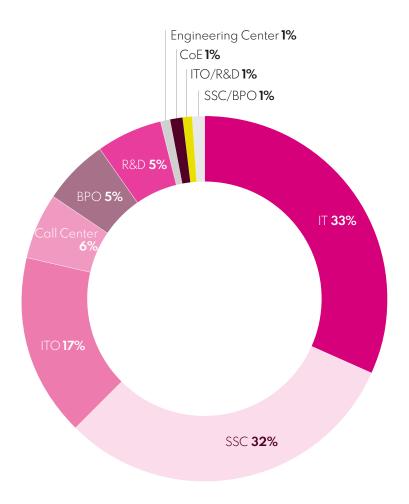
BULDING	ADDRESS	DEVELOPER/OWNER	EXISTING SPACE
Manufaktura	Drewnowska 58	Union Investment	109 500 sqm
Port Łódź	Pabianicka 255	Ingka Centres	102 300 sqm
Galeria Łódzka	Piłsudskiego 15/23	DWS International GmbH / ECE Projektmanagement Polska	45 000 sqm
Pasaż Łódzki	Jana Pawla II 30	Stage Capital	37 100 sqm
MI Łódź	Brzezińska 27/29	EPP	36 500 sqm
Tulipan	Piłsudskiego 94	POERF	33 000 sqm

Source: JLL

 $^{^{\}star}$ Data for Central Poland region, Q2/Hl 2022.

 $^{^{**}}$ Prime rents definition for shopping centres relate to a well located 100 m² unit shop from the fashion and accessories category in leading shopping centres in a given city.

Business



Type of business operations

Institutions supporting entrepreneurship

- · Lodz Regional Development Agency
- · Lodz Special Economic Zone S.A.
- · Lodz Chamber of Industry and Trade
- · Regional Economic Chamber
- · Bionanopark Sp. z o.o.
- · Foundation for Promotion of Entrepreneurship in Łódź
- · Incubator Foundation
- · Lodz Business House
- · Brukowa Business Center
- · Business Center Club
- · SkyHab
- · Art_Inkubator

- · ICT Central Poland Cluster
- · LODZistics Cluster Logistics Business Network of Central Poland
- · Advanced Technologies of the Textile and Clothing Industry Cluster
- · Academic Business Incubators
- Center for Innovation and Technology Transfer of the Medical University of Lodz
- · Center for Technology Transfer at the Technical University of Lodz sp. z o.o.
- · Center for Technology Transfer at the University of Lodz
- · Lodz Credit Guarantee Fund sp. z o.o.

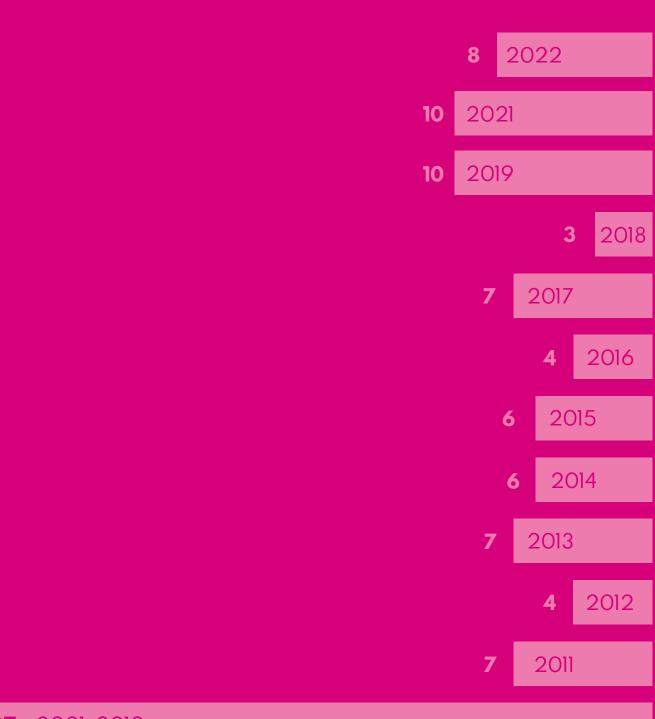
Outsourcing centres using foreign languages

- English: 105
- Polish: 100
- German: 44
- French: 29
- Spanish: 21
- Russian: 18
- II Italian: 17
- Portuguese: 14
- Ukrainian: 11
- Czech: 10
- Romanian: 8
- Danish: 8
- Bulgarian: 8
- Dutch: 8
- Swedish: 8

- Turkish: 7
- Croatian: 7
- Hungarian: 6
- Norwegian: 6
- Slovak: 6
- Serbian: 4
- E Finnish: 5
- Lithuanian: 5
- Latvian: 5
- Chinese: 4
- Greek: 3
- Japanese: 2
- Estonian: 1

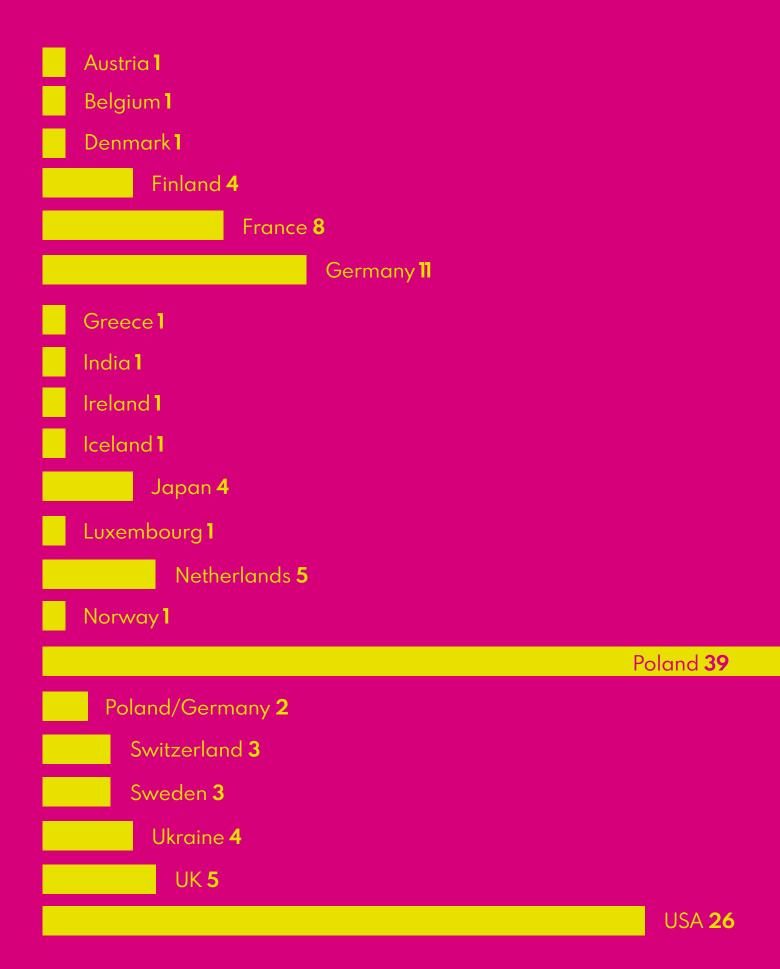
COMPANY	TYPE	COMPANY	TYPE	COMPANY	TYPE
ABB	ITO	DXC Technology	ВРО	Orange	SSC
Accenture	ITO	Epassi	IT	Payair Technologies	IT
AgreeYa Mobility	ITO	Ericsson	ITO	PGE Obrót	SSC
Amcor Specialty Cartons	SSC	Exaco	IT	Philips	SSC
AppYourself	IT	EY	CoE	Pixel Technology	IT
ArCADiasoft	IT	Fitqube	ITO	Pizza Portal	IT
Arynga	ITO	FlintGroup	SSC	PKO BP	SSC
Asseco	ITO	Fujitsu Europe Finance	SSC	PKP Energetyka	SSC
Atos	ITO	Services		PKP Informatyka	IT
Avient	SSC	Fujitsu Technology Solutions	IT	Polkomtel	Call Center
Axalta	SSC	Gabi	IT	Poyry Poland Sp. z o.o.	R&D
Bank Pekao SA	SSC	GE Power Controls	SSC	Prudential	SSC
Barry Callebaut	IT	Geberit	SSC	PZU	SSC
Better Collective	IT	GFT	ITO	Recticel	SSC
BFF Banking Group	SSC	Giełda Papierów	IT	Sanitec Koło	SSC
Billenium	IT	Wartościowych		Scanaqua	SSC
BinarApps	IT	GlobalLogic	IT	Signify	SSC
Bluerank	IT	Godel Technologies	IT	Sii	ITO
Bluesoft	ITO	Harman	ITO	SoftServe	IT
BSH	ITO	Hexagon	R&D	Solar	SSC
BSH	R&D	HTD	IT	Stretto	ITO / R&D
BSH	SSC	Hycom	IT	STX Next	IT
BSS - Business Support	SSC / BPO	Idemia	IT	T-mobile	Call Center
Solution S.A.	0.00	Infopulse	IT	Takeda	SSC
Capita	BPO	Infosys	ВРО	Tate&Lyle	SSC
Cardif	Call Center	INTERsoft	ITO	Taxcare	SSC
Ceri International	ВРО	Iris Telecommunication	IT	Technitel	ITO
Change of Scandinavia	SSC	iTech Art.	IT	TELMON	Call Center
Citi Handlowy	R&D	Know IT	ITO	TomTom	R&D
Clariant Services Poland	SSC	La Soft	IT	Transition Technologies	ITO
Collabera	IT	LSI Software	ITO	Tricentis	IT
Comarch S.A.	ITO	Lumileds	SSC	UPS Blobal Business	SSC
Commerzbank	SSC	MakoLab	ITO	Services	000
Conduent	ВРО	Marel	SSC	Veolia SSC/usługi SAP	SSC
Craftware	IT	mBank	SSC	Vistex	IT
Data Art.	IT	McCormick Shared	SSC	Voice	Call Center
Deloitte Digital	ВРО	Services Media 4U	IT	Warta Insurance	SSC
Delv Global Services - Vox Financial Partners	x	Mellon		Wella Company	SSC
DHL Express	Call Center		Call Center	Wella Company	IT
Digica	IT	Mobica	ITO IT	Whirlpool Company Polska	SSC
Digital New Agency	IT	Netguru		Wielton	SSC
Digital Teammates	IT	Nordea Bank Abp Branch in Poland	SSC	XSYS	SSC
Digital Workforce	IT	Open R&D	R&D		Engineering
Docaposte	IT			ZF Group	Center

The year of inauguration of BSS companies in Łódź



37 - 2001-2010

12 1991-2000 3 - 1965-1990



Country of origin of companies from the BSS sector

/Salaries

Call Center

Jobs - English speakers (PLN gross)



POSITION	MINIMUM	MAXIMUM
Junior Consultant	3 500	4500
Consultant	4500	5 500
Senior Consultant	5 500	6 500
Team Leader	7000	8 000
Supervisor	8 000	9 000
Manager	9 000	11 000

IT

Jobs - English speakers (PLN gross)



POSITION	MINIMUM	MAXIMUM	MIN. B2B	MAX. B2B
Net Developer	10 000	16 000	15 000	23 000
C++ Developer	11 000	18 000	13 000	21 000
Help Desk	7000	12 000	9 000	15 000

Gross average monthly salary in PLN in Łódź

Statistical Office in Łódź data



Accounts Payables / Accounts Receivables

Jobs - English speakers (PLN gross)



POSITION	MINIMUM	MAXIMUM
Junior accountant	4000	5 000
Accountant	5 000	6 500
Senior Accountant	6 500	7500
Team Leader	8 000	9 000
Supervisor	9 000	11 000
Manager	12 000	15 000

General LedgerJobs - English speakers (PLN gross)



POSITION	MINIMUM	MAXIMUM
Junior accountant	4500	5 500
Accountant	6 000	7 500
Senior Accountant	7500	8 500
Team Leader	9 000	11 000
Supervisor	11 000	13 000
Manager	13 000	16 000

Source: Cpl Poland

'Culture, entertainment, recreation









Conference facilities

- · Atlas Arena
- · Bionanopark Łódź
- Centrum Biznesowe Synergia
 Przerwa Conference & Events
- · Double Tree by Hilton Łódź
- · ECI Łódź City of Culture
- · Expo-Łódź
- · Art Factory
- · Holiday Inn
- · Ambasador Centrum Hotel
- · Ambasador Chojny Hotel
- · Ambasador Premium Hotel
- · Andel's Hotel
- · Campanile Hotel
- · Focus Hotel
- · Novotel Hotel
- · Puro Hotel
- · Rubin Hotel
- $\cdot\,\,$ Łódź Special Economic Zone
- · Qubus Hotel
- · Stare Kino Cinema Residence
- · Tobaco Hotel
- · Orientarium Zoo Łódź
- · Hotel Loom
- · Hotel Hampton by Hilton

Examples of business, cultural and sports events

- · Łódź Design Festival
- · The Łódź Four Cultures Festival
- · Soundedit
- The International Festival of Pleasant and Unpleasant Arts
- · International Festival of Comics and Games
- · Light. Move. Festival
- · Łódź Young Fashion
- · Festival of Science, Technology and Art
- · Fotofestiwal The International Festival of Photography
- $\cdot\,$ The Tourist Regions Fair "At the Meeting of Cultures"
- · Academic Job Fairs
- · The Night of Museums
- · The Festival of Colors
- · Cinergia European Cinema Forum
- · See Bloggers Łódź Festival
- · The Man in Danger Media Festival
- · Freedom Games
- · Film Art Critics Festival Serio Pro / Kamera Akcja
- · Festival of Theater Schools
- · The Karuzela International Theater Festival
- · OFF PÓŁNOCNA
- · The Retroperspectives Festival
- · Summer Jazz Academy Festival
- · Freedom Piano Festival
- · Folk Inspirations Festival
- · International Tango Days
- · Crime Festival
- $\cdot\,\,$ Kite and Trumpet
- \cdot Touch the Theater
- · National Festival of the Young Theater "Dziatwa"
- · Robert Brylewski Festival
- · Songwriter Festival
- · Birthday Breakfast Festival
- · The Orlen Cup International Athletics Meeting
- · "Kapitularz" Łódź Fantasy Festival
- · The International Triennial of Tapestry
- · Literature Pulse Festival
- · Polish Camerata to Its City Festival
- · AŻ Festival

- · Good Taste Festival
- · Restaurant Week
- · Fab In Field Improvisation Festival
- · Great September
- · Filmteractive Festival
- · Musica Privata Festival
- · Animarkt
- · Geyer Music Festival
- · The Polówka Summer Film Festival
- · Łódź's Birthday
- · LDZ Alternatywa
- · The Festival of Science, Tech and Art in Łódź
- · YAPA
- · PL Music Video Awards







8 four-star hotels ****

18 three-star ***

/Notes

Business Development and International Relations Bureau



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& +48 42 638 59 39 ☑ investinlodz@uml.lodz.pl www.uml.lodz.pl FOCUS ON Łódź prepared by:



Pro Progressio - an organization supporting growth and promotion of Business Services industry in Poland. Pro Progressio cooperates with the public and private sector as well as with the international organisations operating in the BSS sector. Pro Progressio is a publisher of BSS sector media - FOCUS ON Business portal (former OutsourcingPortal) and FOCUS ON Business magazine (former Outsourcing&More).

Pro Progressio manages the Pro Progressio Club, to which it invites business entities providing business services and organisations operating in direct environment of the sector. The Club promotes and supports the development of the business activities, both in the area of services and production, furthermore, it facilitates business networking activities and increases brand awareness.

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