



Business Catalogue



Swiss Biotech Day

22-23rd April 2024 | Basel, Switzerland

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Why Poland?



THE CEE's REGIONAL LEADER



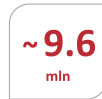
in the
EUROPEAN
UNION



CITIZENS



of the population at
WORKING
AGE



Poles under the
AGE OF 25



PERMITS
ISSUED FOR
EMPLOYMENT

Statistics Poland

STABLE AND STRONG ECONOMY



6th largest economy

Poland is the sixth largest economy in the European Union, closely behind Germany, France, Italy, Spain and the Netherlands



Unprecedented growth

Highest growth rate in the OECD between 1990 and 2019



Resilient economy

Stable economic growth for the last 30 years
Over 10 years of stable growth in foreign trade turnover



Ratings remain high despite turbulent times

Moody's: A2 | S&P: A- | Fitch: A-

RESISTANT TO CRISIS

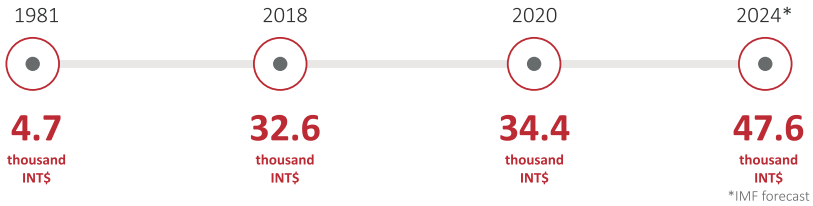
Poland has only experienced a recession once since 1989 – in 2001 – and that one lasted just a few months. It was thanks to a diversified and competitive economy that Poland's GDP growth remained strong – even through the financial crisis of 2008.

Despite turbulence in international markets, Poland's economy is doing well. According to estimates, Poland's GDP in 2022 was almost 5% higher in real terms compared to 2021.

MACROECONOMIC CERTAINTY

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

GDP PER CAPITA (current prices, PPP INT\$- international dollars)



GDP Growth 2013-2022 (constant prices)
(CAGR- compound annual growth rate)



+4.02%
annually

According to International Monetary Fund

The unemployment rate is one of the lowest in more than 30 years:



5.0%
July 2023

According to Statistics Poland

GENERAL GOVERNMENT GROSS DEBT (% of GDP)

51.18%
of GDP (2020)

53.76%
of GDP (2021)

49.58%
of GDP (2022, forecast)

50.69%
of GDP (2023, forecast)

According to International Monetary Fund

LARGE, HIGH-QUALITY TALENT POOL

300k+ of well-educated graduates annually
Academic Hub with over 1.2 million students
350k of well-educated graduates annually
20% engineering | technical majors



~23%

of total Poland's population
with higher education

Incentives in Poland highest levels in the EU:



CIT exemption,
between 10 and 15 years
tax free in whole of Poland



Cash grants
for strategic projects



Real Estate Tax
exemption in many
municipalities



IP BOX 5% tax rate for income
generated from intellectual
property rights, one of the
lowest of all developed countries



R&D Tax Relief
up to 200% of expenses
may be deducted from
the tax base

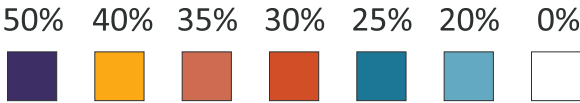
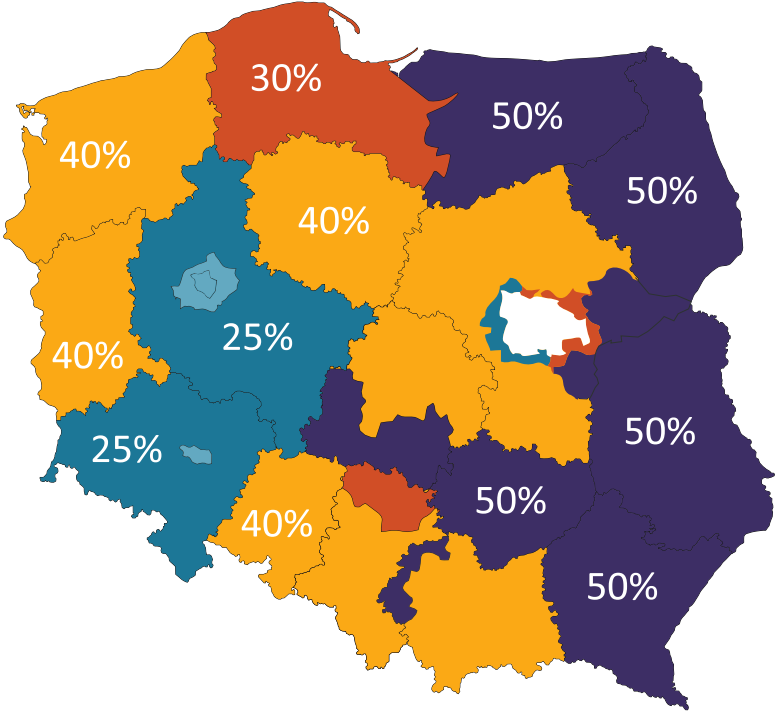


EU funds – incentives for
innovative projects, research
and development, for low-carbon
solutions



Other reliefs: prototype tax relief (30% of additional deduction from tax base), robotization tax relief (costs of purchase or leasing of new industrial robots used in the production process), lump sum CIT (dedicated to companies and partnerships held by investors being natural person)

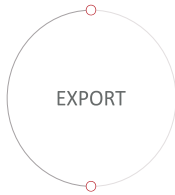
Maximum levels of support for 2022-2027 in different regions in Poland:



For more information scan the QR Code and go to „Doing Business in Poland” guidebook:



Key areas of Polish Investment and Trade Agency



Supporting Polish Exports with particular emphasis on SMEs. Only in the first half of 2023, with PAIH support:

1. 333 export contracts signed, worth over 25 mln. EUR
2. 4721 Polish and 1426 foreign clients supported
3. Over 2600 B2B meetings organized



Facilitating investments in Poland and abroad
Support of FDI in Poland

1. 25+ years of service for foreign investors looking to invest in Poland
2. 1000+ total projects completed in Poland
3. 30 bln. EUR total estimated projects value, pledged to create over 250 thous. new workplaces



Cooperation with public administration and business environment institutions in the implementation

Where Can You Find Us?

Network of Foreign Trade Offices (ZBH)





Polish Business
Partners

mark your calendars

CEBioForum 2025

2-3 April 2025

Warsaw | Poland

save the date

Follow #CEBioForum2025 for upcoming news



bio
Forum
Central European



www.cebforum.com



Central European BioForum



linked in

COMPANY NAME: **Association of Biotechnology Companies BioForum**

WEBSITE: bioforum.pl

CERTIFICATES: N/A



- PRODUCTS:**
1. CEBioForum- international annual conferences, held since year 2000, provide companies that are active in the field with opportunities to showcase their products and services
 2. #Polishbiotech database - online catalogue of biotech companies from Poland



BioForum facilitates the sharing of information, research findings, and best practices among member companies. Moreover, BioForum represents the collective voice of its members when interacting with regulatory bodies, government agencies, and policymakers either at National level or European (as BioForum is member of EuropaBio – the European Association for Bioindustries). We advocate for policies that support the growth of the biotechnology sector, address industry challenges, and promote innovation. In order to do that, BioForum organizes networking and collaboration conference – CEBioForum- for professionals in the field to connect, share ideas, and form partnerships.

COMPANY NAME: **A4BEE**

WEBSITE: a4bee.com



CERTIFICATES: Industrial Standards Proficiency:
Namur OPC UA Sila Rapid Integration Industrial
Certifications: EcoVadis Sustainability Ranking CE
Compliant With: ISO 27001, GDPR and GxP Sustainability
Development Goals

- PRODUCTS:
- Systems integration and connectivity (IT & OT convergence)
 - Systems and process automation and interoperability
 - Lab/facility connectivity, digitalization, and optimization
 - Custom platform building
 - Custom software development for equipment and machines



A4BEE is an innovation and technology company that harnesses IT, control engineering, and hardware development. Thanks to the convergence of those areas, we help pharma and biotech companies to automate & accelerate processes, digitalize facilities, and improve efficiency. Our 130-person team of engineers, developers, biotechnologists, consultants, and security experts empower global players at every stage of their digital transformation journey while solving real-world problems.

COMPANY NAME: **BIOTON S.A.**

WEBSITE: [bioton.com](https://www.bioton.com)

CERTIFICATES:

- cGMP certificates for DS & DP facilities
- QC laboratory
- IMP
- ISO 13485

PRODUCTS:

- Recombinant human insulin API and FF (cartridges/vials)
- Insulin pen injector; CMO/CDMO services
- QA/QC services
- gastroenterological FSMP



Bioton S.A. - European Biotech Company offering CMO /CDMO services. Our activities are based on QbD in line with cGMP standards. At Bioton facility we produce recombinant human insulin: API and finished forms in cartridges and vials. Bioton S.A. is the world's top eight commercial manufacturers of recombinant human insulin. Bioton S.A. continuously invests in the development of biotechnology. We were the first company in Poland which, in cooperation with scientific institutes, commercialized the results of the Biotech Transfer. We strive to build comprehensive solutions for the prevention and treatment of diabetes. Bioton S.A. supplies also a range of innovative gastroenterological FSMP.

COMPANY NAME: **CLINMARK**

WEBSITE: clinmark.eu

CERTIFICATES: Quality Management System (QMS)
based on ISO 9001:2015, ICH GCP E6 (R2)



- PRODUCTS:**
- Global Clinical Operations
 - Full Profile Execution
 - Study Design and Protocol Writing
 - Regulatory and Medical Advisory
 - Data Management
 - Safety Management Project Rescue Services
 - Consulting and GXP Audits



Leading full-service CRO specializing in clinical research and global clinical consulting since 2001. Clinmark is committed to providing support for pharmaceutical and biotechnological companies in the area of research and development through operational activities, professional auditing and consulting. Clinmark provides customers with a complete medical products and medical device trial package, from study design and protocol writing through regulatory approval, data monitoring, medical monitoring, data and safety management, project management, and final report preparation. Unique experience gained in more than 400 studies with the recruitment of more than 25.000 patients and collaboration with many experts enables us to offer the highest quality services for pharmaceutical and biotechnology companies. Our reliability results from consulting skills developed and practiced for several years in more than 450 consulting and audit projects in 75 countries.

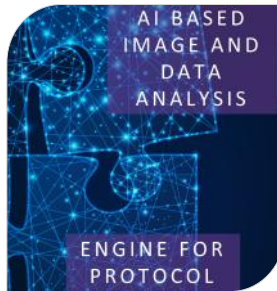
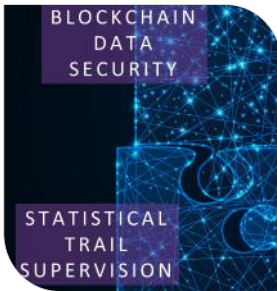
COMPANY NAME: **diCELLa Ltd.**



WEBSITE: dicella.com

CERTIFICATES: ISO 9001, ISO 27001, FDA requirements, 21 CFR (Part 11), HIPAA, ICH GCP (E6), the 2022 renewed ISPE GAMP5 guideline (specifically CSV), and EU GMP Annex 11 ("computerized systems").

- PRODUCTS:
- The web application is designed for the Sponsor of the study, the CRO and the study team
 - Quick configurator for the electronic clinical record form
 - Central clinical trial management system (CTMS)
 - e-PRO 5. IWRS



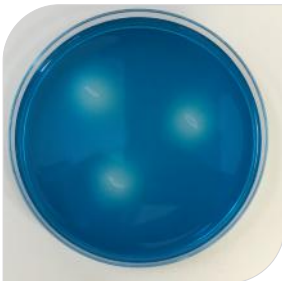
diCELLa Ltd. has developed proprietary IT solutions for clinical research, diagnostic imaging and laboratory diagnostics based on the latest IT developments such as artificial intelligence and blockchain technology. The company has developed proprietary fully resizable IT solutions for DATA MANAGEMENT IN CLINICAL TRIALS AND IMAGE ANALYSIS FROM MICROSCOPE IMAGES TO IMAGE DIAGNOSTICS.

COMPANY NAME: **Graso Biotech**

WEBSITE: grasobiotech.pl

CERTIFICATES: ISO 13485, 9001, 17025
Our IVD products meet the requirements of Regulation 2017/746 on in-vitro diagnostic products.

PRODUCTS: Manufacturer of ready-to-use culture media



GRASO BIOTECH is a Polish family-owned company based in Starogard Gdanski. The company manufactures microbiological media and distributes products needed to equip diagnostic laboratories. GRASO is the largest manufacturer of microbiological media in Eastern Europe, and has more than 600 types of media in its offer. We want to help laboratories adapt to changing market conditions by providing them with a wide range of products, prepared in accordance with current scientific knowledge and legal requirements.

Our distribution network: Lithuania, Latvia, Estonia, Ukraine, Italy, Romania, Bulgaria, Germany, United Kingdom, France, Greece, China, Turkey, Hungary.

COMPANY NAME: **Invest in Lodz (Central Poland)**

WEBSITE: www.linkedin.com/company/invest-in-lodz/

CERTIFICATES: N/A



PRODUCTS:

WHY LODZ?

- 150 companies in the field of Life Science
- 3,000 students in the field of Life Science
- Biotechnology at the Lodz University of Technology, as one of only two such programs in Poland, has been classified in the Shanghai ranking
- Investing in Lodz offers the opportunity to receive a corporate income tax (CIT) exemption ranging from 40% to 60% of the investment value, contingent upon the company/group's size
- The specially designed equipment in the laboratories of Bionanopark enables diverse research according to the highest global standards



The Life Sciences sector in Lodz is one of the key industries that has experienced significant growth in recent years. The economic sector is characterized by a large market segment comprised of over 150 entities operating in diverse areas - from manufacturers of medical and diagnostic equipment, through innovative medical devices and pharmaceuticals, to advanced IT solutions and modern healthcare facility management. We cooperate with Life Science companies, such as: Adamed, Aflofarm, Takeda, Pelion, Philips, Novartis, Mabion and many more. Lodz is home to several renowned universities, such as the University of Lodz, Lodz University of Technology and Medical University of Lodz. These institutions offer a rich array of study programs related to natural sciences, medicine, biotechnology and chemistry, attracting students and researchers from both within the country and abroad.

COMPANY NAME: **Łukasiewicz – Łódź Institute of Technology**



WEBSITE: lit.lukasiewicz.gov.pl

CERTIFICATES: The research laboratories of the institute have:

- Accreditation certificates of the Polish Centre for Accreditation (PCA) No: A 016, AB 185, AB 184, AB 388, AB 033, AB 077, AB 164, AB 1401, AB 062, AB 065, AB 029
- Accreditation certificates of the Ministry of National Defence in the field of defence and security.

PRODUCTS: The Institute carries out the following activities: • metrological, standardization and certification • develops prototypes of new technological solutions on the basis of research projects carried out by entities of the higher education and science system • develops prototypes of new technological solutions on the basis of research projects carried out by entities of the higher education and science system • conducts courses and trainings of staff for the economy.



Łukasiewicz Research Network – Lodz Institute of Technology (L-LIT) is part of one of the largest research networks in Europe. Thanks to this fact we are providing attractive, complete and competitive business and technological solutions in the areas for example of chemistry, textile, packaging, biomedicine, ICT, water and waste management, circular economy, materials and advanced manufacturing. L-LIT have also experience in developing and implementing R&D projects co-financed from regional, national and EU programmes. We are the part of science that works for entrepreneurship and supports the development of Polish companies.

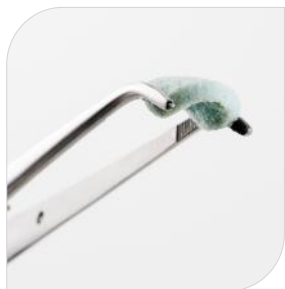
COMPANY NAME: **Medical Inventi S.A.**

WEBSITE: medicalinventi.pl

CERTIFICATES: EC Certificate No. 1434-MDD-269/2021
CERTIFICATE No. M - 88/4/2024
(PN-EN ISO 13485:2016-04)



PRODUCTS: **FlexiOss®** is an innovative bioactive bone regenerative filler for use in orthopaedics and traumatology. For applications in dental surgery, it is sold under the brand name **FlexiOss®Dent**, and for use in veterinary medicine under the brand name **FlexiOss®Vet**.



Medical Inventi was established as an initiative of the academic community of the Medical University of Lublin and private capital to commercialize scientific research implemented for the protection of human health. Medical Inventi is a proprietary owner of know-how, technology and international patents related to innovative biomaterial hydroxyapatite composite bone filler, designed for the enhancement of bone defects reconstruction process. Medical Inventi is the exclusive producer of FlexiOss®.

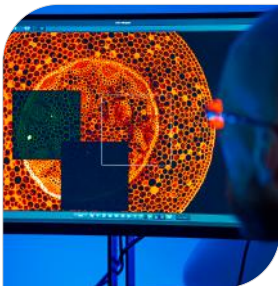
COMPANY NAME: **Nencki Institute of Experimental Biology PAS**



WEBSITE: nencki.edu.pl

CERTIFICATES: A+ category of scientific achievement • Center for Basic and Translational Research in Biology and Biomedical Sciences • Center of Excellence for Neural Plasticity and Brain Disorders BRAINCITY • Center of Neurobiology • 9 core-facility laboratories

PRODUCTS: Our core facilities provide a wide range of services as preclinical trials, DNA sequencing, genetic engineering, transgenic animal production, biological imaging, light and electron microscopy, magnetic resonance imaging. Working closely with the industry, we bring novel products to pharmaceutical, biomedical, biotechnological markets.



Nencki Institute started its activity in 1918 and is currently one of the largest non-university biological research centres in Poland. The Institute holds the highest A+ category and has extensive international cooperation with academic and research centres around the world. Our scientists combine state-of-the-art research approach with precise tools and bioinformatics to implement ambitious, interdisciplinary research projects. Our main focus is on novel therapies and diagnostic methods for neurodegenerative diseases, metabolic disorders, cancer, and other diseases that afflict modern civilization.

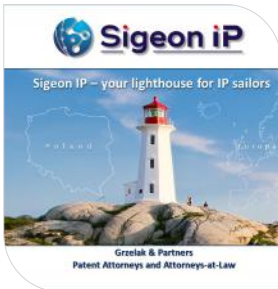
COMPANY NAME: **Sigeon IP, Grzelak & Partners**



WEBSITE: sigeon.pl

CERTIFICATES: EPO, EUIPO, PPO, WIPO registrations or certificates that allow us to provide services relating to protection of intellectual and industrial property rights, legal services and business advisory for companies and institutions worldwide.

PRODUCTS: Protection of intellectual and industrial property rights in Poland, Europe and worldwide, legal services and business advisory for companies and institutions. Comprehensive support services of experienced patent attorneys, scientists and experts in IP protection, IP management in BIO-MED - PHARMA sectors.



Sigeon IP, Grzelak & Partners is a practice of Polish and European Patent, Trademark and Designs Attorneys, Attorneys-at-Law and Business advisors. We provide services related to IP protection which include patents, utility models, industrial designs, trademarks in Poland & Europe and abroad. We are the experienced specialists in the protection of intellectual property, legal services for entrepreneurs as well as commercialization, investments and implementation of innovative solutions in the pharmaceutical, medical, biotechnological, chemical, nutritional, cosmetic, agricultural industries.

COMPANY NAME: **SyVento Sp. z o.o.**

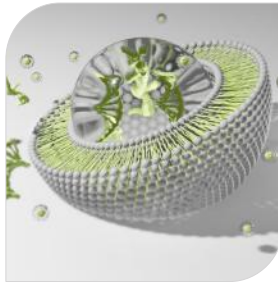
WEBSITE: [Syvento.com](https://www.syvento.com)

CERTIFICATES: GMP



PRODUCTS: SyVento Biotech platforms cover:

- GENETIC PLATFORM
Synthesis of ribonucleic acids (mRNA)
- DELIVERY PLATFORM
Development of LNP and liposomal formulations
- MANUFACTURING PLATFORM
Production of developed LNP/liposomal batches for all clinical trial phases
- DRUG DEVELOPMENT EXPERTISE
Expert services at all levels of roduct development



SyVento BioTech pioneers lipid-based nanocarriers and LNP technology, specializing in the development of advanced pharmaceutical formulations, including RNA-based drugs. With a global reach, we offer end-to-end services for encapsulating and delivering therapeutic molecules to targeted cells or tissues. Our expertise spans liposomal formulations, RNA synthesis, cGMP production, and comprehensive analytical support.

The Polish Investment and Trade Agency

50 Krucza Street
00-025 Warsaw

+48 22 334 99 55
paih24@paih.gov.pl

Industry Expert Team

Katarzyna Panfil - Gawroska

Head of Industry Expert Team
Biotechnology Expert
katarzyna.panfil@paih.gov.pl



Polish Investment
& Trade Agency
PFR Group