



MINISTRY OF INDUSTRY AND TRADE
OF THE CZECH REPUBLIC

CZECH REPUBLIC AT BIO 2025

Boston Convention & Exhibition Center
June 16–19, 2025 | Booth #2435

Dear Business Partners,

We are pleased to present this publication highlighting the capabilities and innovations of Czech companies participating in BIO 2025—one of the most prestigious global events in the life sciences sector.

Participation in such a renowned conference is not only a platform for showcasing our latest advancements but also a testament to the strength and competitiveness of Czech companies on the international stage. In today's fast-paced



and ever-evolving business landscape, where innovation and collaboration are critical, events like BIO 2025 are pivotal in facilitating meaningful dialogue, knowledge exchange, and new business opportunities.

Czech companies bring to this event a strong commitment to innovation and a proactive approach to meeting the evolving demands of the global market. Backed by the Ministry of Industry and Trade, these firms develop high-value products and services that form a solid foundation for sustainable economic growth.

Trade shows such as BIO 2025 are indispensable marketing and networking tools. They enable us to present the quality and sophistication of Czech technologies to a global professional audience. More importantly, they allow us to establish and strengthen relationships with new partners, share our vision for the future, and explore opportunities for strategic collaboration.

Our presence here is not solely about business development—it is about forging long-term partnerships, initiating collaborative research, and driving innovation together. We are actively seeking partners and subcontractors for joint projects that can lead to mutual growth and success.

I wish you a productive and inspiring experience at BIO 2025. May this event open new avenues for cooperation and innovation and contribute to your continued success in the dynamic world of biotechnology and life sciences.

Lukáš Vlček

Minister of Industry and Trade
Czech Republic

Czech Trade Promotion Agency CzechTrade



We are pleased to introduce the Czech Republic through the Czech companies participating in this convention.

As a member of the European Union since 2004, the Czech Republic stands out as an exceptional business environment, tailor-made to cater to international customers. Its strategic geographical location, rich industrial heritage, competitive costs, well-developed infrastructure, and highly skilled workforce are just a few of the unique advantages

that make it a prime destination for business.

Czech companies, with their unique offerings and innovative solutions, appreciate the opportunity to give joint presentations at foreign trade fairs under the auspices of the state. They consider such presentations incredibly effective. CzechTrade, a governmental trade promotion agency of the Czech Republic established by the Ministry of Industry and Trade, is your official contact partner.

We are here to support and guide you in your search for these qualified Czech-based manufacturers and service providers.

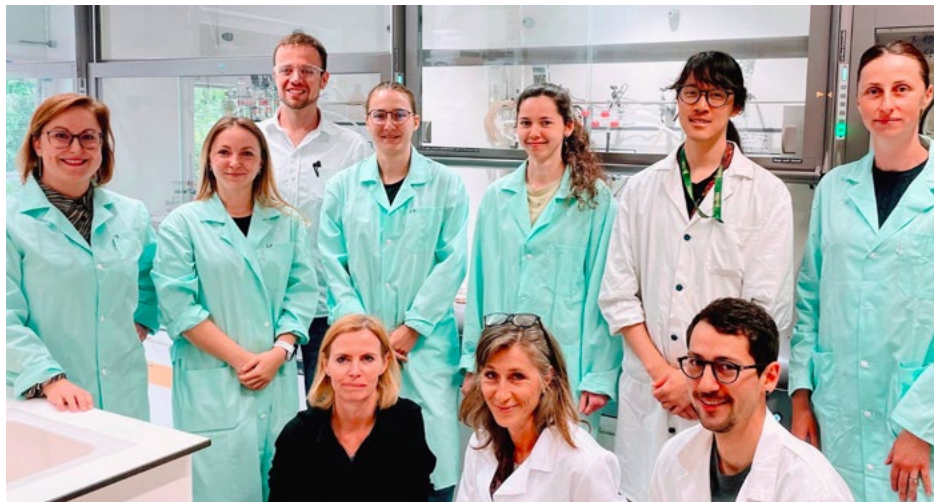
- More than 25 years of professional partnership
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- Excellent overview of the Czech manufacturing market and the potential of Czech producers





Adalid Sciences s.r.o.

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At **Adalid**, we are dedicated to advancing the delivery of therapeutic nucleic acids through the **discovery and development of novel lipid nanoparticle (LNP) technology**. By leveraging LNPs, we aim to **enhance the stability, bioavailability, and targetability** of nucleic acid drugs, improving their **therapeutic efficacy while minimizing potential side effects**.

Our team has decades of experience in using lipid nanoparticles as a delivery system for nucleic acids and in related fields. **With a strong background in synthetic chemistry, biochemistry, and nanoparticle formulation**, we provide added value and integrate seamlessly into our clients' workflows.





The Research Company ...

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APIGENEX s.r.o. is a growing Contract Research Organization located in the centre of Europe (**Prague, CZ**). It split from the largest **pharmaceutical R&D** centre in former Czechoslovakia in 1999 and has continued in its long tradition of pharmaceutical research.

APIGENEX has been in and benefited from the continuous and close **partnership** with Novo Nordisk A/S Denmark in the research of treatments for diabetes/obesity for **25 years**.

APIGENEX provides **high quality** services in pre-clinical development and early-stage discovery in three major fields - medicinal chemistry, peptide synthesis and in-vivo/ in-vitro experimental pharmacology – to both Czech and international pharmaceutical companies. APIGENEX has recently expanded its activities to include a small-scale **GMP / GLP production** of highly potent **API** (peptides, glycopeptides).

APIGENEX has been involved in a number of research collaborations with academic institutions. **Open and interactive** communication with clients is standard along with flexibility and strict **confidentiality**.

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IOCB Tech is the leading Czech technology transfer office. We help to transform the inventions and scientific outcomes in medicinal chemistry, material sciences, biology, and other chemistry-related fields. The main goal is to make these inventions available to ultimately benefit society. Our team supports management and decision-making processes in multiple projects targeted at novel drugs and scientific tools. We provide services to the scientists in the areas of due diligence analyses, market potential studies, and project feasibility. One integral part of our work is the protection of intellectual property and we additionally engages in business development activities – identifying collaboration, licensing, and co-development partners, negotiating contracts and agreements. We foster a bridge between academia and industry.



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MediTox s.r.o. is a GLP-certified CRO having experience in variety of compounds and therapeutic areas, capable to conduct a number of experiments



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- Medical device biocompatibility (ISO 10993, rodents, non-rodents)
- Genetic toxicity studies (OECD, ICH, ISO 10993, in vitro, in vivo)
- BA/BEQ/TK (OECD, ICH, VICH, rodents, non-rodents)
- TAS, BEQ studies (VICH, dogs, cats, rabbits)
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- Non-clinical safety, safety pharmacology (ICH)
- Food/Feed additives testing (EFSA, rodents, non-rodents)
- Experimental models: chronic glaucoma (dog), osteoarthritis (dog), human influenza (ferrets)



Molecule 46

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Molecule 46 is a biotech spin-off offering a unique patented technology for the diagnostics and separation of undamaged sperm, to be used in human assisted reproduction and animal breeding, to solve the infertility problem related to poor sperm quality.

The company brings an innovative approach with a **strong IP position and robust scientific research with 15+ years track record.**

Molecule 46 **secured IP rights** to the products and started **process of certification** and market entry in 4 main areas of products – sperm diagnostics and separation both for humans and animals.

Successful **market entry with animal products** in years 2026-2027 will help the Molecule 46 gain **higher valuation for the human products** with structured certification requirements and expected market entry in 2029-2030.



member of medac group

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We are a CDMO committed to delivering reliable, flexible support across the entire pharmaceutical value chain. Our capabilities include:

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PRAGUE

BIO

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Prague.bio was founded in 2023 to connect stakeholders across research, business, and government. Currently, the association has more than 30 members, which include leading research institutes, universities, biotech start-ups, and SMEs, and also large Czech and multinational enterprises.

The cluster plays an active role in strengthening the Czech biotech ecosystem by supporting technology transfer, enabling public-private collaboration, and increasing international visibility.

Prague.bio also organizes the annual **Prague.bio Conference**, the region's largest biotech

industry meeting focusing on investments and technology transfer, with the next edition taking place on **25 September 2025**.

Prague.bio is a member of Europabio and CEBR.



PRAGUE.BIO CONFERENCE 2025

**National House Vinohrady
Náměstí Míru 9, Prague**

**Thursday, September 25, 2025
Programme 8:30 – 18:00, reception to follow**

We kindly invite you to the 3rd edition of our successful conference for start-ups, R&D teams, investors, and experts in the biotech industry. Join us in the beautiful city of Prague to connect with key biotech players from Central Europe.

conference.prague.bio





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Quinta-Analytica, a Conscio Group company, is a European CRO operating under GMP, GLP, and GCP, inspected by both EMA and FDA. With over 25 years of expertise, the company provides comprehensive services for small and large molecules. It offers end-to-end solutions across the drug development lifecycle from formulation development, analytical R&D, and quality control through IMP manufacturing to clinical and bioanalytical services, operating its own two Phase I clinical units with 96 beds and onsite bioanalytical laboratories.

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ScienceTrack.org



ScienceTrack is a Czech startup on a mission to modernize research with intuitive, data-driven software. From colony management to resource scheduling, our solutions streamline daily workflows, improve compliance, and support better science. Our flagship products include ZETA, a powerful animal colony management platform, and ReservAnt, a flexible tool for booking equipment, spaces, and personnel in research facilities. With user-centered design and seamless integration, ScienceTrack empowers labs to focus more on discovery and less on administration.

Visit our booth to experience a live demo and learn how ScienceTrack is shaping the future of research operations.



SigutLabs

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SigutLabs, a contract research organization (CRO) located in Prague, Czech Republic, helps businesses from small start-ups to pharmaceutical giants overcome their chemistry challenges.

Our agile PhD chemists specialize in custom synthesis, scale-up, and contract research across organic, bioorganic, and medicinal chemistry, with a focus on nucleotide and nucleoside chemistry, ADC linkers, and advanced applications. We excel at developing novel synthetic routes for undescribed compounds and custom synthesis of known molecules, also offering dedicated FTE chemists.

We have a lean team of up to 10 employees with every chemist holding a PhD degree, which is an industry-leading scientific staff ratio.

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