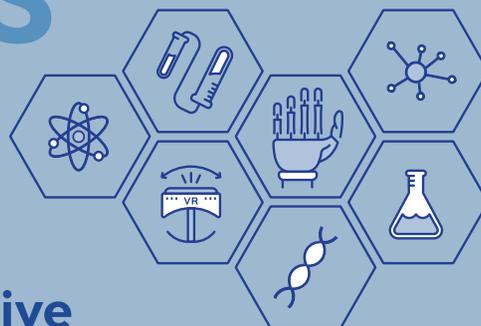


LIFE SCIENCES IN LITHUANIA



Growing, innovative and cooperative

The Lithuanian Life Sciences Sector shows strong traditions, consistent investments in infrastructure, has a rapidly growing number of startups that are noticed internationally. This sector has a pool of talented and highly-qualified specialists.



90%

of all Lithuanian life sciences production is exported to more than 100 countries



13,9%

Annual average growth of the sector



23%

of students enroll in programs related to life sciences

INFRASTRUCTURE



Vilnius University

student teams have won **5 gold medals, 1 bronze and 1 grand prize** at the prestigious synthetic biology iGEM Competition since 2015



6

 universities and

7

 colleges to study life sciences

26

 open R&D centers and 8 of them are for life sciences

5

 science and business valleys

Professor **Virginijus Šikšnys** is one of the most important pioneers in CRISPR-Cas9 technology. Professor received the Warren Alpert Foundation Prize in 2016, Novozymes Prize in biotechnology in 2017 and Kavli Prize in nanoscience in 2018.



Thermo Fisher Baltics is recognized as a Center of Excellence for Biosciences manufacturing, R&D and has the biggest R&D laboratory in the Baltic States. This R&D center in Vilnius is already the company's largest operation outside of its headquarters in the US.

MORE THAN 60 LIFE SCIENCES STARTUPS IN LITHUANIA

CasZyme aims to develop new discoveries, innovative applications and top-quality research in the field of CRISPR based Molecular Tools. Startup is led by Professor Virginijus Šikšnys.

Oxipit develops “ChestEye CAD” product which is a fully automatic computer-aided diagnosis (CAD) chest X-ray solution. Ended up seed round in 2 years.

Biomatter Designs is pioneering the technologies for generative protein design at the intersection of synthetic biology and AI.

Ligence develops machine learning algorithms that are capable of automatically detecting a person’s heart functional and anatomical features from ultrasound images.

Droplet Genomics provides integrated hardware systems, a wide range of specialized consumables and contract research services for droplet microfluidic research applications.

MAIN COMPETENCIES IN LITHUANIA’S ECOSYSTEM:



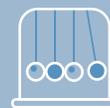
Cell & gene
therapy



Proteins

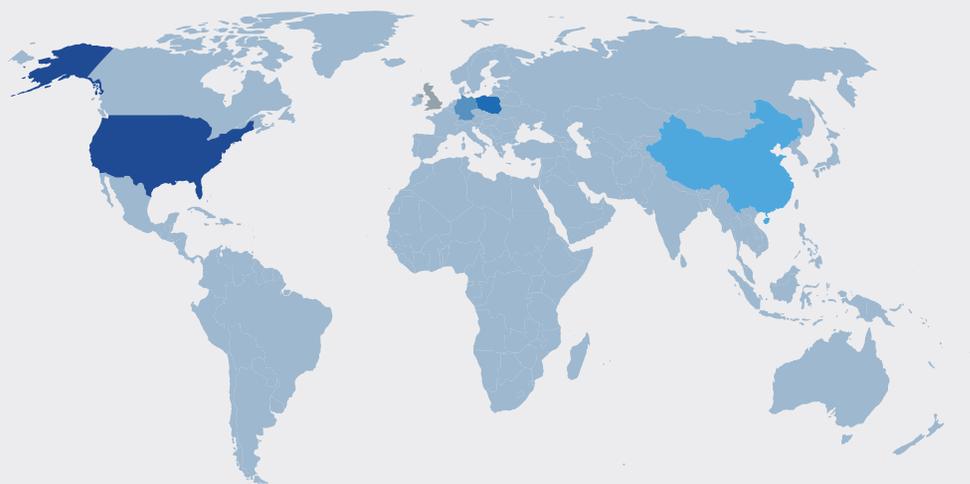


Pharma / drug
delivery



Medtech, including
3D printing, sensors
and engineering

TOP EXPORT DESTINATIONS:



- USA
- Poland
- Germany
- China
- United Kingdom

INTERNATIONAL NAMES

ThermoFisher
SCIENTIFIC

Hollister

MOOG

UAB GRUPPO FOS LITHUANIA

Cureline

intermedix

TEVA

INTERSURGICAL
COMPLETE RESPIRATORY SYSTEMS

teva

DEXCOM

Enterprise
Lithuania

A government agency promoting entrepreneurship, supporting business development and fostering export. A one-stop-shop for foreign entrepreneurs looking for business partners in Lithuania.

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