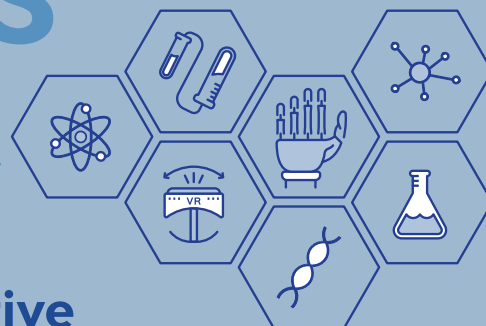


# LIFE SCIENCES IN LITHUANIA



## 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

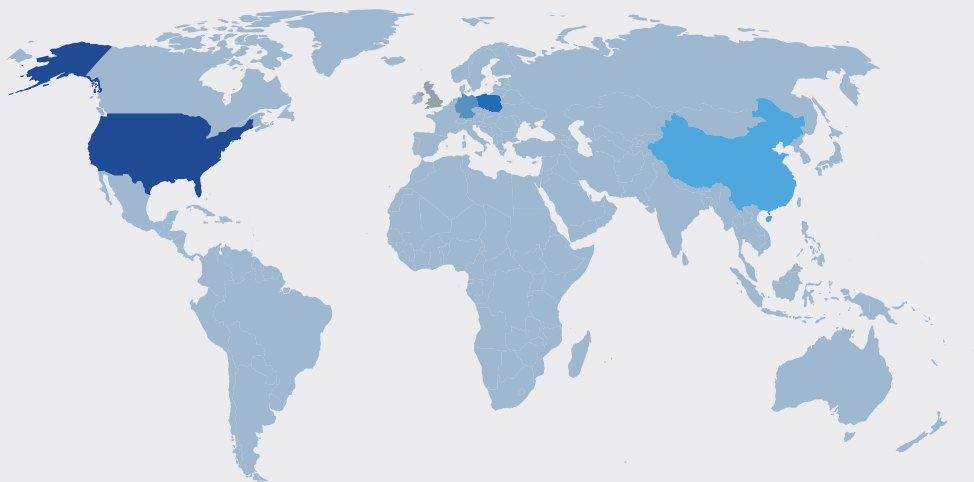


Pharma / drug  
delivery



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.

### CONTACT:

✉ [info@enterpriselithuania.com](mailto:info@enterpriselithuania.com)

🌐 [www.enterpriselithuania.com](http://www.enterpriselithuania.com)

🌐 [edb.enterpriselithuania.com](mailto:edb.enterpriselithuania.com)