



OLAINFARM JSC

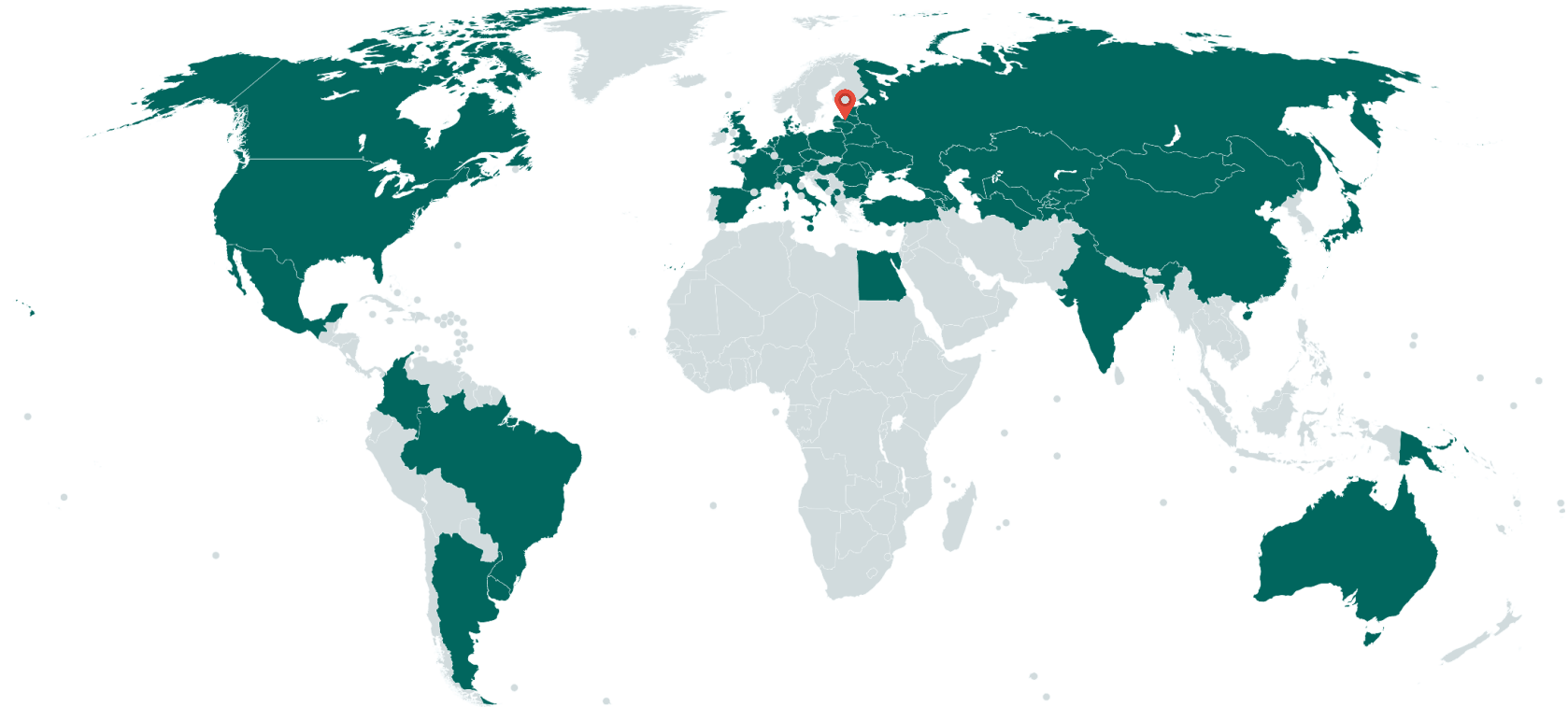
Your Health is Our Passion!

KEY FACTS

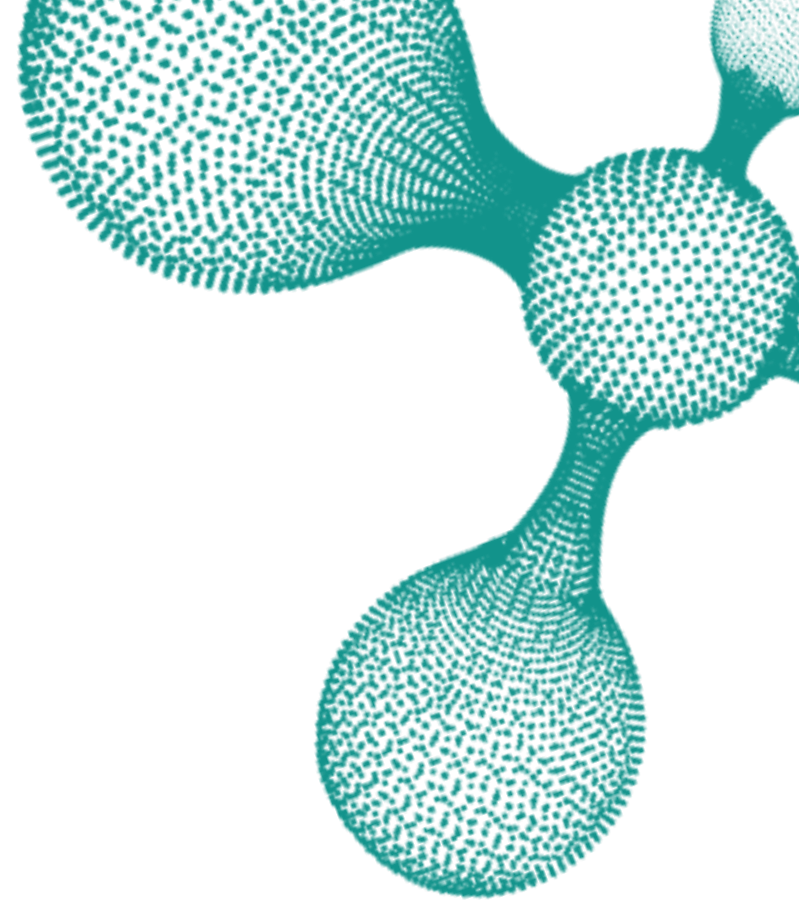
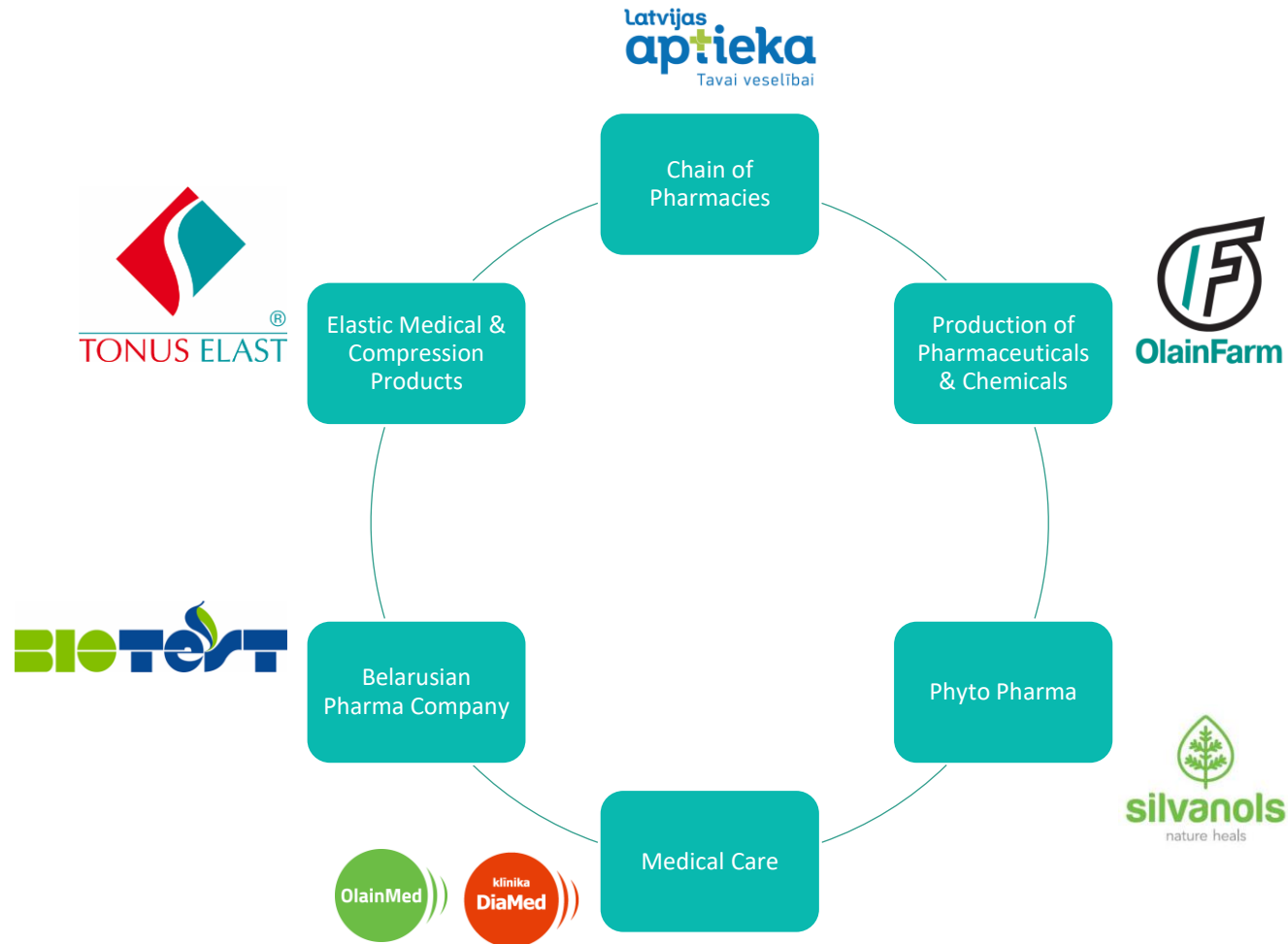
- One of the **leading pharmaceutical manufacturers** in the Baltic States
- Founded: **1972**
- Located in Olaine, 25 km from Riga with easy access to highway and airport
- More than **1000** employees

GROWING COMPANY

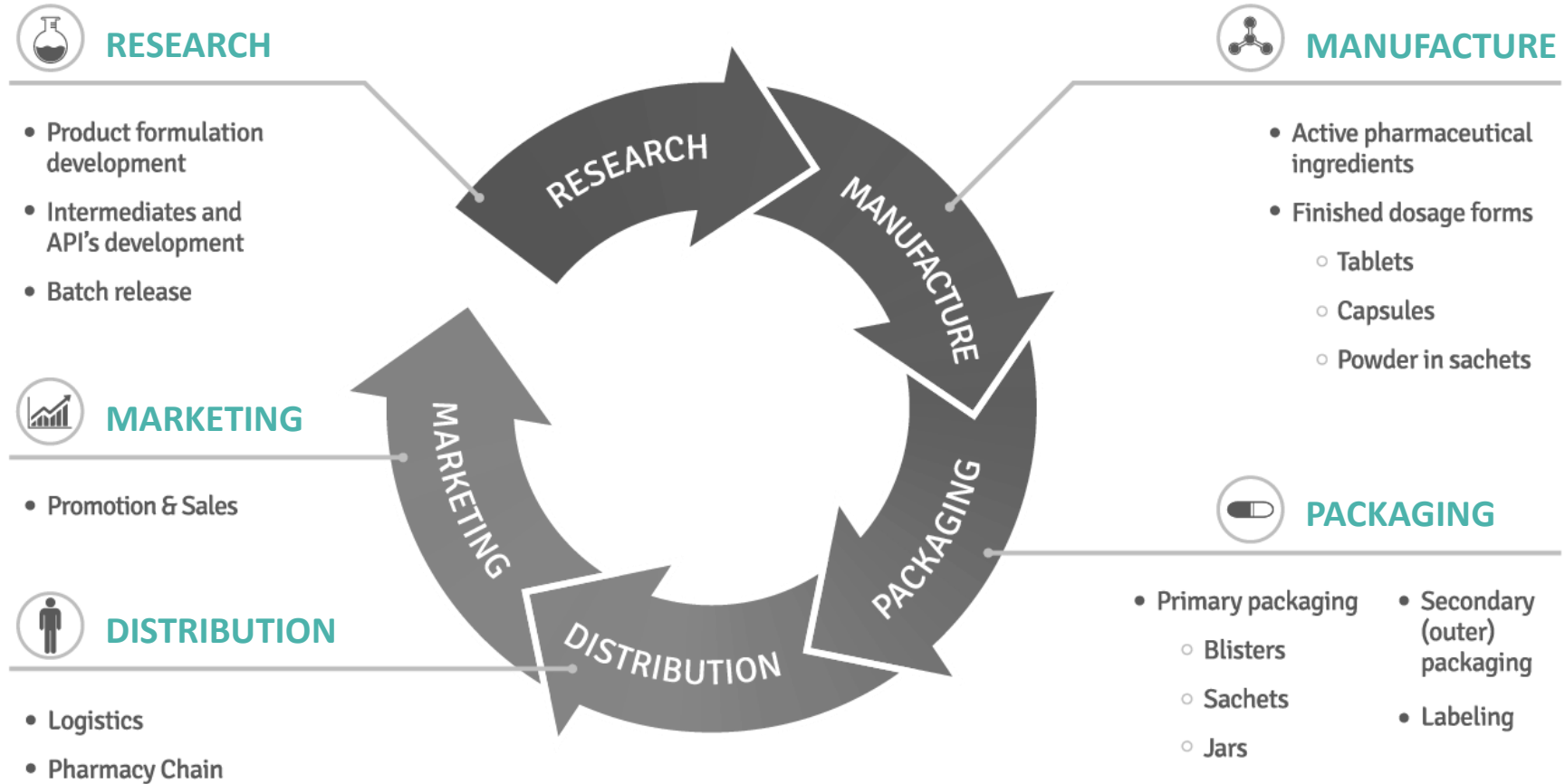
- Consolidated 2021 sales **101 milj. Eur**
- Net income **6.5 milj.Eur**
- **11** representative offices & **9** subsidiaries
- Exports to more than **60 countries** worldwide



OLAINFARM GROUP



BUSINESS DIRECTIONS



RESEARCH AND DEVELOPMENT

Employees

67 in R&D

201 in the QA/QC

R&D area:

1 500 m²

Testing area:

2 520 m²

We are focusing on:

- development and implementation of new syntheses
- development and implementation of a new FDF
- improvement of existing synthesis
- the synthesis of optical isomers of certain molecules
- the identification of promising combinations of existing molecules
- identification of new indications for existing and related products

Our Chemistry Know-how:

- **Quinuclidine** and **Adamantane** derivatives
 - Chiral amino acids
 - Aromatic and heterocyclic compounds
 - Hydrogenations
 - Handling of hazardous chemicals
 - Metalorganic chemistry
- Every year, the company carries out various non- clinical and clinical studies in accordance with the applicable EU and national laws, following the Guidelines for Good Clinical Practice (GCP).



PRODUCTION

311 employees in
Operations Unit

48 ha total area
of the facility

- We own equipment for the manufacture of chemical products for tablets, coated tablets, caplets & bulk powder
- Each synthesis scheme and a set of equipment for each product group includes one or more specific units of equipment suitable for the company's needs
- The total equipment capacity at the existing production assortment is around 200 tons of chemicals and about 1 billion tablets / capsules per year
- **Experienced in contract manufacturing**





QUALITY

- Integrated Quality Assurance System (ICH Q10)
- **EU GMP** for APIs and FDFs
- **U.S. FDA GMP** for certain APIs
- Australian **TGA** for FDFs
- **ISO 14001:2015** – Environmental Management System
- **ISO 17025:2005** – Laboratory Management System
- **WHO qualified supplier** of anti-tuberculosis medications

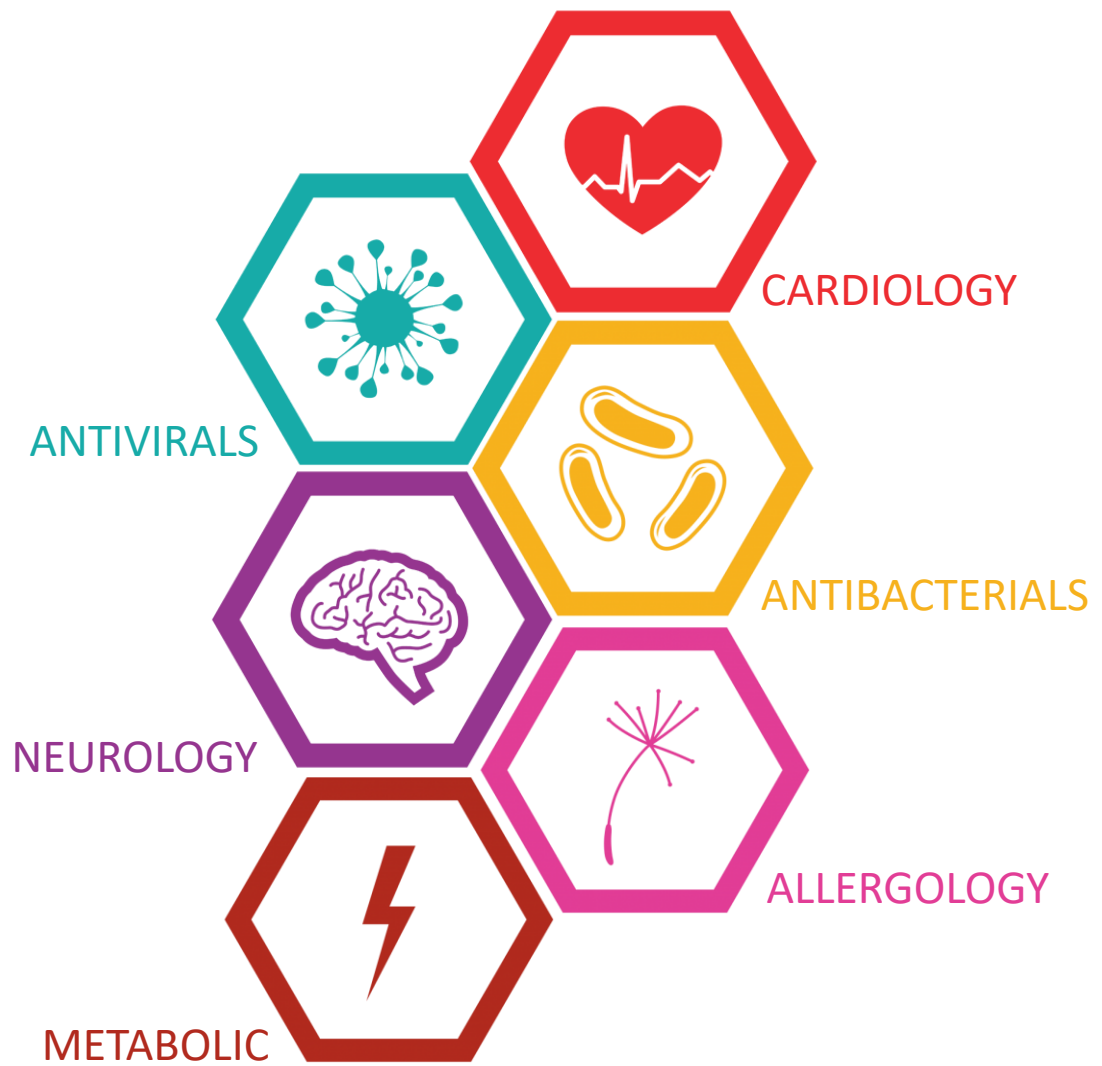




PRODUCTS

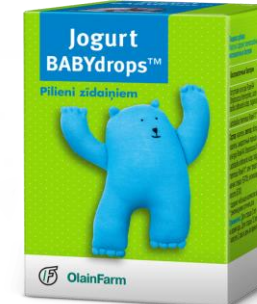
Product portfolio contains **over 60 FDFs, 25 APIs** and more than 20 Intermediates

Know-how in API manufacturing and Scale-up possibility



Main Final Dosage Forms

- **Neiromidin**: Cholinesterase inhibitor, stimulant of neuromuscular transmission;
- **PASA** – Anti-tuberculosis products, extensive shipments to WHO;
- **Noofen**: mood elevator, tranquilizer; Olainfarm owns cost efficient synthesis;
- **Etacizin**: antiarrhythmic;
- **Furamag**: one of original nitrofurantoin derivatives, applied to treat urinary infections;
- **Adaptol**: adaptogenic product, daytime tranquilizer.
- **Memantine**, **Meldonium** etc.



Main API's and Intermediates

- **Memantine HCl**

- Capacity: ~1 MT
- Specifications: USP, In-house
- Full manufacturing cycle

- **Amantadine HCl:**

- Capacity: ~4MT
- Specifications: USP, Ph.Eur (CEP)

- **Chlorobutanol hemihydrate**

- Capacity: ~8MT
- Specifications: Ph.Eur (CEP)

- **Vildagliptin**

- Capacity: ~3 MT

- **Rimantadine HCl**

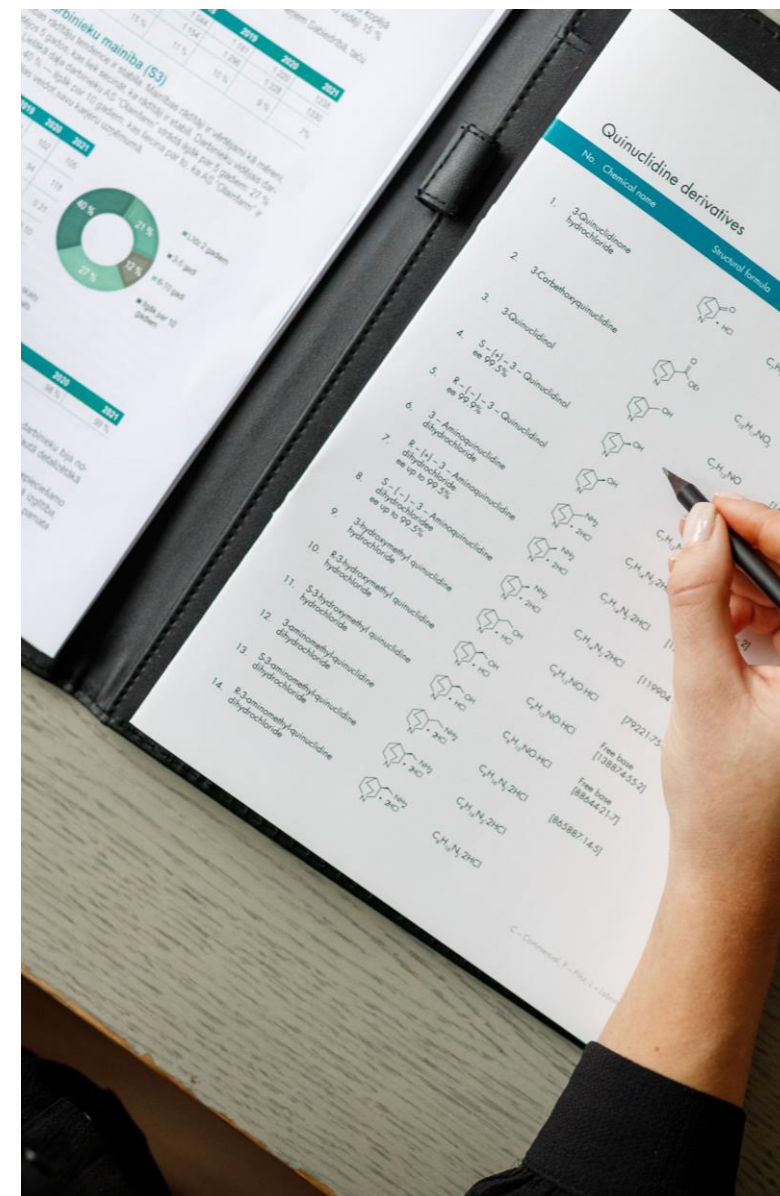
- **Lenalidomide HCl**

Intermediates

- **R-(-)-3-Quinuclidinol**
- **3-Quinuclidinone HCl**
- **1-Cl-3,5-Dimethyladamantane**
- **1,3-Dimethyladamantane**

In development

- **Olaparib**
- **Abemaciclib**
- **Palbociclib**
- **Vortioxetine**
- **Apalutamide**
- **Apixaban**
- **Alectinib**



OLAINFARM JSC

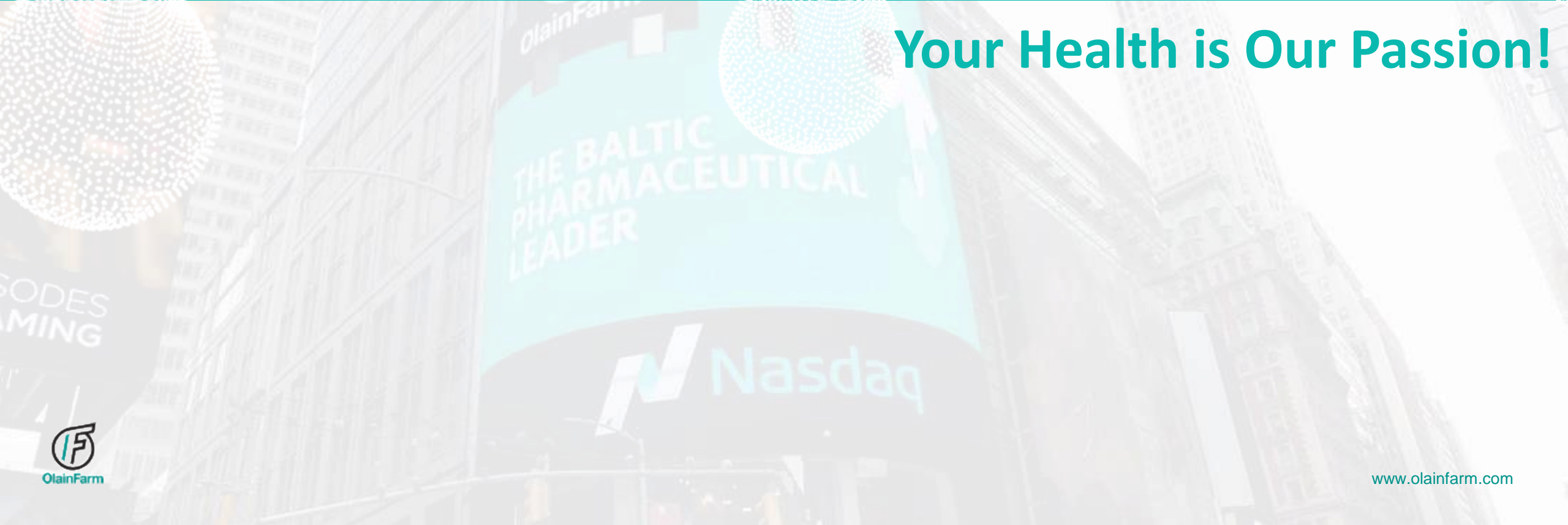
TRUSTED by partners

Cooperation with global and regionally acknowledged companies and organizations





Your Health is Our Passion!



OlainFarm

www.olainfarm.com



Mr. Didzis Skārds

(+371) 67013705



(+371) 29334364



Didzis.Skards@olainfarm.com



lv.olainfarm.com



5 Rupnicu Street, Olaine, LV-2114, Latvia