



Quality you can trust.

Company Presentation 2017



ABOUT COMPANY



VIVA Pharm is one of the leading companies in pharmaceutical development, clinical studies, production, authorization, storage and distribution of the wide range of high quality available medications for patients.

More than 200 professionally trained employees work in the head office, at the factory and in the branches of the company all over the country.

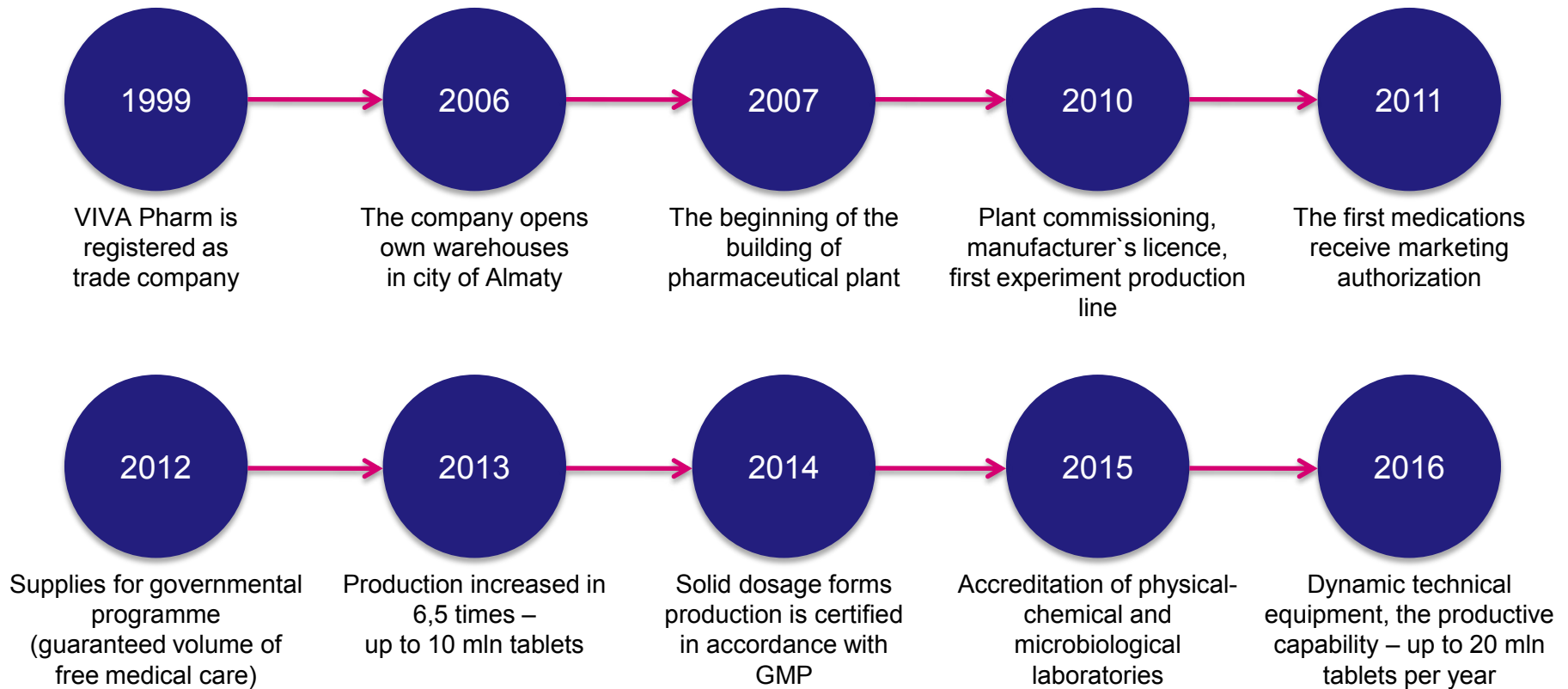
MISSION

**Patients` health and
quality of life improvement
by means of satisfaction
of needs in modern,
effective and safe medications
at acceptable prices**



HISTORY OF DEVELOPMENT

**VIVA Pharm company has 17 years of successful experience
in the competitive pharmaceutical market of Kazakhstan**



PHARMACEUTICAL DEVELOPMENT

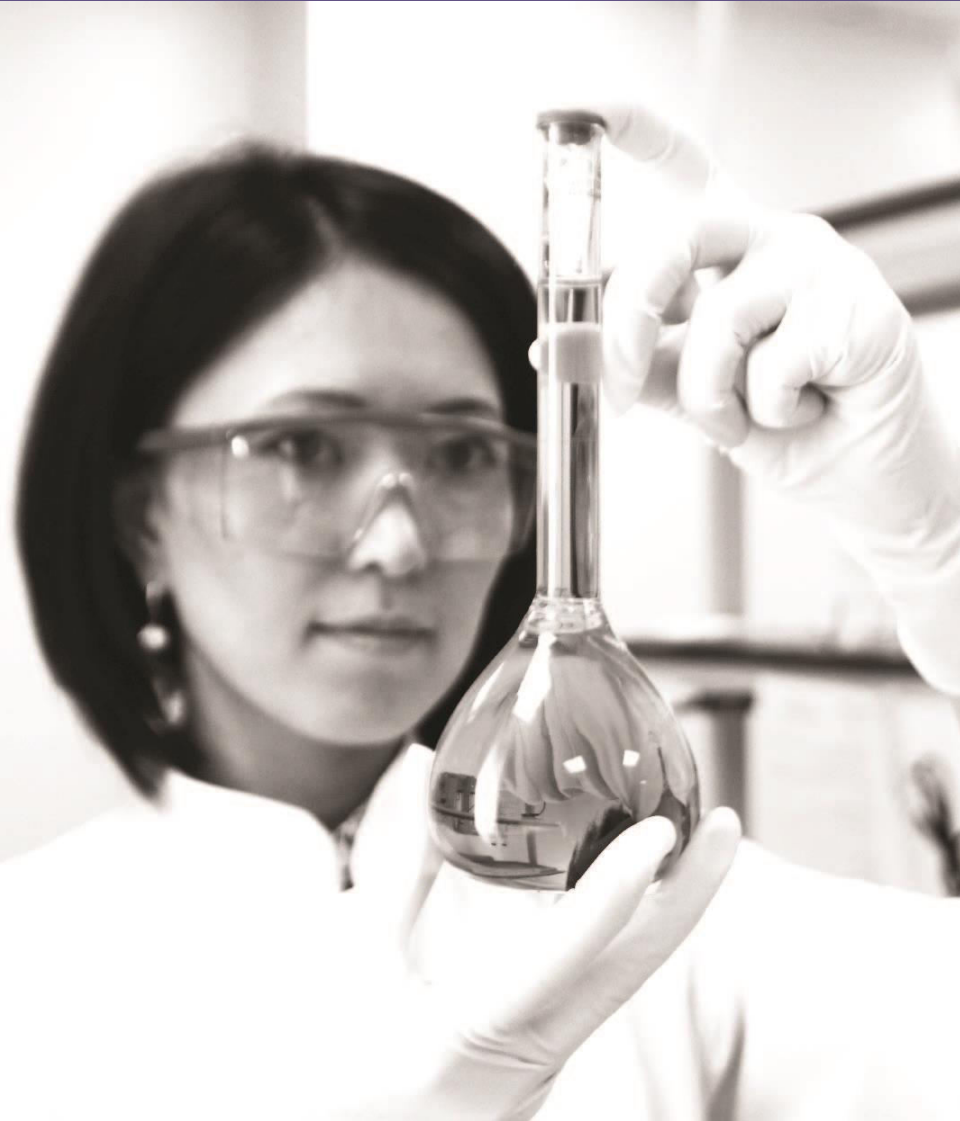
Research & Development Department

Scientific-research laboratory
VIVA Pharm is in search for the newest technologies and it conducts modern complex experimental research to create new generic medications.

The conception of the quality assurance of the medications in production is put into the process on the stage of pharmaceutical development, based on high-volume and reliable scientific data and risk management.



PHARMACEUTICAL DEVELOPMENT



Complex of measures, executed to reach the needed quality and safety of the production:

- the high quality of the active and auxiliary substances
- continuous quality control during all manufacturing cycle
- dissolution kinetics study in-vitro
- stability studies during all over period of storage

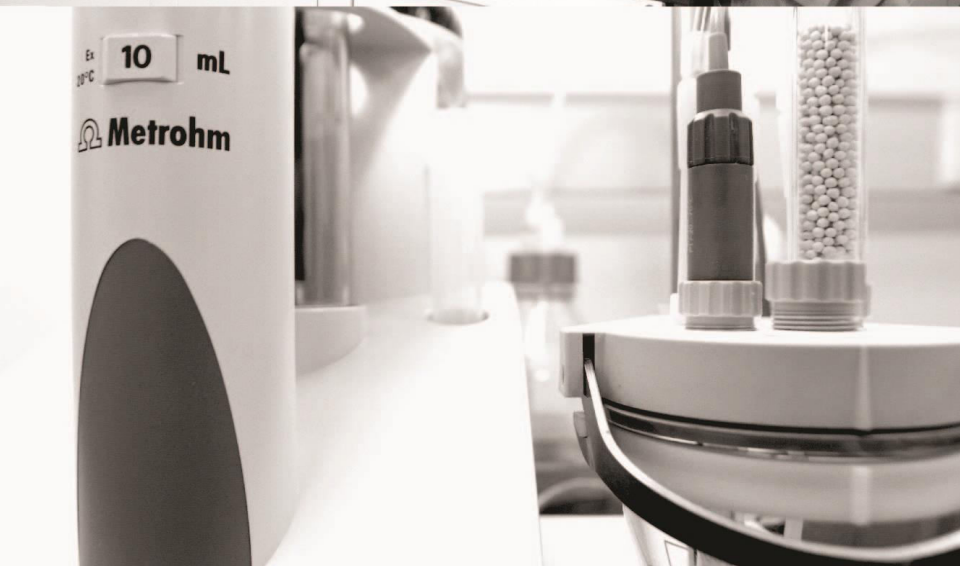
LABORATORIES



**Accredited
physical-chemical
and microbiological
laboratories**

Highly-qualified staff and modern equipment allow to provide contractual services for quality control of the pharmaceutical production in accord with national and international standards.

LABORATORIES



Physical-chemical and microbiological studies in accredited laboratories of VIVA Pharm are conducted in the most perspective directions:

- the analysis of the substances and packing materials
- the quality control of solid, soft, liquid, fluid dosage forms
- stability studies for medications
- purified water analysis, water for injections analysis
- antibiotic quantitation, tests for bacterial endotoxins and sterility
- residual solvent estimation by the method of gas chromatography
- the development and validation of analytical methods
- assistance in clean-room validation, in systems of air and water treatment, in technological processes

CONTRACTUAL SERVICE

Product types for testing:

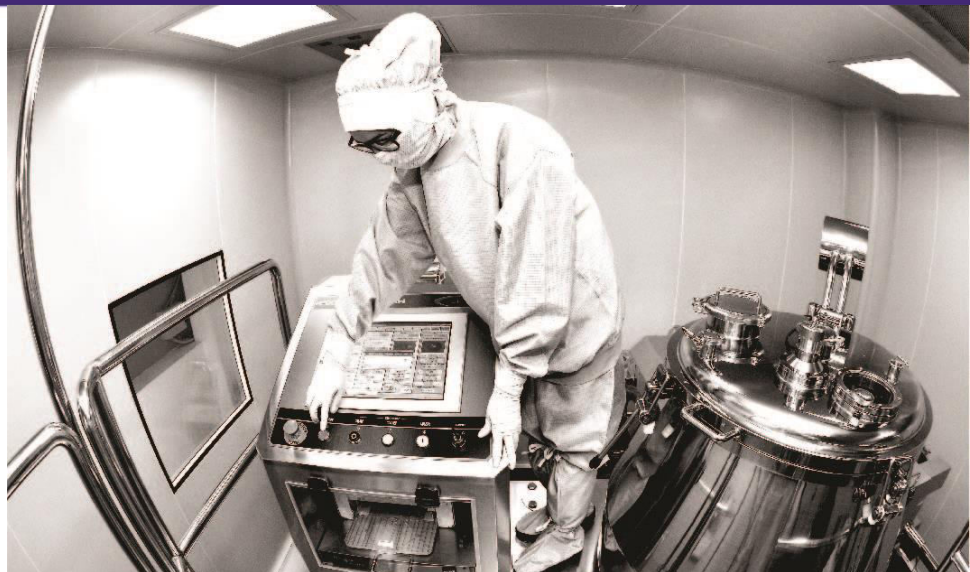
- Aerosols
- Beads
- Liquid medications for oral application
- Capsules
- Drops
- Medical pencils
- Parenterals
- Rectal medications
- Soft topicals
- Pulvis for oral application
- Solutions
- Substances
- Tablets
- Water (purified, for injections, distilled)
- Essences
- Packing and sealing materials
- Lavages

Testing methods:

- Instrumental
- Thin layer chromatography
- High performance liquid chromatography
- UV spectrophotometry
- Titrimetry
- Gas chromatography
- pH
- Heavy metals
- Microbial purity
- Quantitation of antibiotics by microbial method
- Sterility
- Bacterial endotoxins
- Stability test samples storage
- Preparation of titrants, reaction solutions
- Validation of analytical methods
- Tests for validation of air and water treatment systems, cleanrooms, technological processes

MANUFACTURING

**The capability of
the manufacture is
200 million tablets
and capsules per year**



- Modern manufacture of the full cycle, the equipment and infrastructure of which corresponds to the European standards of the pharmaceutical production establishment
- High qualification of the production and engineering and technical staff
- Great opportunities for contract production with partial or full technology transfer

PRODUCT PORTFOLIO



Assortment list of the production manufactured by VIVA Pharm plant includes prescription and over-the-counter medications.

VIVA Pharm constantly widens the assortment of the medication in production, answering to the needs of the society and requirements of the modern medicine.

VIVA Pharm supplies to the market:

- heart disease drugs
- antihistamine medications
- anti-viral medications
- analgetic medications
- vitamins
- CNS disease drugs



VERTICAL INTEGRATION

The company applies the most modern, accepted in the world pharmaceutical businesses schemes of the work administration over all stages: from the active substance development till the entry of the medication to the drug-stores.

The scheme of vertical integration VIVA Pharm:

- Active pharmaceutical substance
- Pharmaceutical development with multi-side analysis
- Clinical studies and marketing authorization
- The production of finished pharmaceutical product
- Distribution and marketing