

CJSC "Innovative Technopark "IDEA"



**ANCHOR RESIDENTS** 



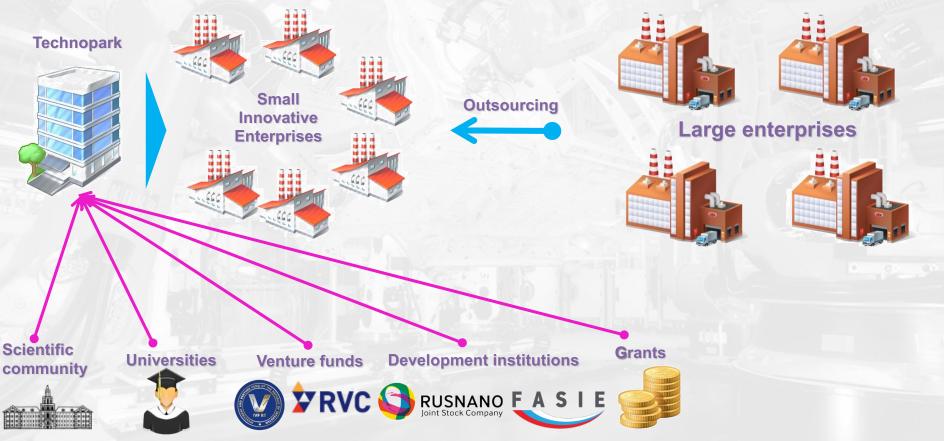
#### **EXTERRITORIAL RESIDENTS**







# **INNOVATION INFRASTRUCTURE**



# **TOP-15 BUSINESS AND INNOVATION CENTRES**



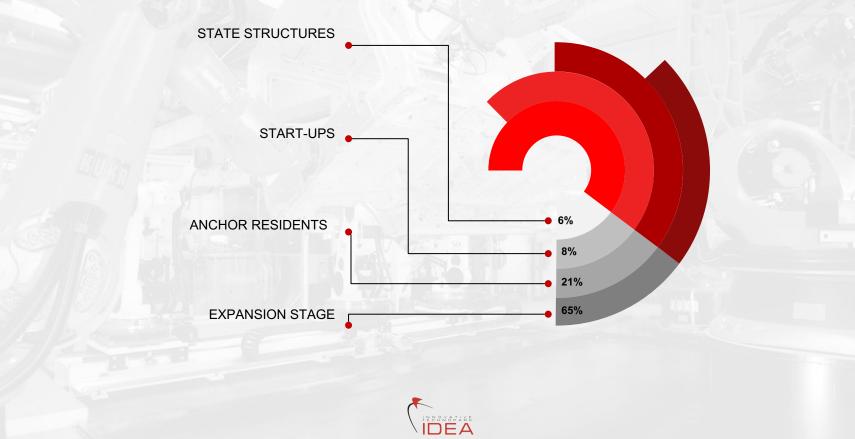
- Atlanpole (France)
- Berytech (Lebanon)
- Gate Garching (Germany)
- Technoport (Luxemburg)
- Barcelona Activa (Spain)
- BIC Lazio (Italy)
- Ideon Innovation (Sweden)
- Hermia (Finland)
- Instituto Pedro Nunes (Portugal)
- University East London (United Kingdom)
- WESTBIC (Ireland)
- Innotek (Belgium)
- South Moravian
  Innovation Centre(Czech
  Republic)

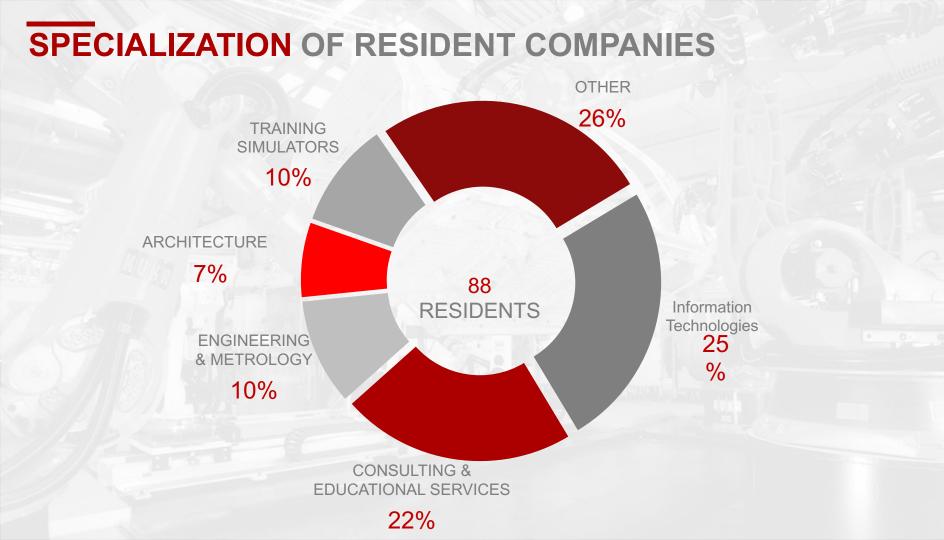






## THE STRUCTURE OF RESIDENTS ON DEVELOPMENT STAGES





# **CLIENTS** OF TECHNOPARK "IDEA" RESIDENTS





## **TECHNOPARK IS DEVELOPMENT INSTITUTE**

- Regional methodological centre for development of the national qualification system in the Republic of Tatarstan
- Representative of the Foundation for Assistance to Small Innovative Enterprises (FASIE) in the Republic of Tatarstan
- Center for interaction wit h universities of the Republic of Tatarstan
- ✓ **Development institute of the Republic of Tatarstan** (Order of the Cabinet of Ministers of the Republic of Tatarstan from 27.11.2020)



TOP-10 of a rating of the Association of clusters and technoparks of Russia



# SUCCESS STORIES



The production of automated accounting systems for gas and oil industry workers



Developments in the premium segment of the Internet advertising market



Engineering work for industrial and process facilities



The production of simulators, robots of the third generation



Developments in the field of metrological assurance



R&D laboratory for the development of nanoscale delivery systems of hormonal and antineoplastic drugs.

#### **10% OF NATURAL GAS IS SOLD TO EUROPE THROUGH METERING UNITS OF TECHNOPARK RESIDENTS**



# SUCCESS STORY

### **Danaflex Nano**

Production of high-barrier film with nanocoating

2009 year – start of the project49% of the company is owned by JSC Rusnano2016 year – sale the share of the JSC Rusnano

Group of companies Danaflex today: 17% of Russian market; \$275 million is revenue in 2020; 1,300 employees; 96 thousand tons – production volume of film and flexible packaging; Factories in Kazan, Alabuga, Czech republic.

\*the plant in Kazan is localized on the territory of Technopolis "Himgrad"







# SUCCESS STORY

### NANOPHARMA DEVELOPMENT

R&D laboratory for the development of nanoscale delivery systems for hormonal and anticancer drugs



Revenue for the entire period of work - \$13 million

Number of staff – 61 people

In 2020, a construction of the 2<sup>nd</sup> stage – a sterile production of injectable dosage forms was completed. Investments from Ferring Pharmaceuticals – **11.2** mln euros

#### PROJECT PARTICIPANTS









PHARMACEUTICAL MODULE ON THE TERRITORY OF TECHNOPOLIS "HIMGRAD" Project cost \$6.3 million

Nanocentre's income from participation in the project in 2016 amounted to \$1.3 million.



# **TECHNOPOLIS "HIMGRAD"**



- TOTAL AREA OF TECHNOPOLIS 131 HECTARES
- THE AREA OF BUILDINGS AND STRUCTURES MORE THAN **500 000 SQ.M.**
- THE NUMBER OF RESIDENTS- 327
- THE NUMBER OF EMPLOYEES 9 350
- TOTAL PRODUCTION FOR 2020 \$636 MILLION







## LABORATORY COMPLEX «NANOANALYTICS»



NOW IT IS MANAGING BY KAZAN NATIONAL RESEARCH TECHNOLOGICAL UNIVERSITY



# SOFT INFRASTRUCTURE

FUND FOR INFRASTRUCTURE AND EDUCATIONAL PROGRAMS RUSNANO Group



- Centre for Aircraft and Ship Modelling
- The Network of Centres for Youth Innovative Creativity (CYIC)
- The Republican competition "Tatarstan Erudite" "Nano IQ"
- The programme of innovative projects development "Idea-1000» "Nanostart"
- Qualification Assessment Centre (QAC)



, школьная лига роснано







# CENTRE FOR YOUTH INNOVATIVE CREATIVITY (CYIC)



14 CYIC in Tatarstan



PROJECT INITIATORS



М·И·Р Молодая инновационная Россия

OPENING CYIC IN TECHNOPARK "IDEA" 27.02.2013



# CENTRE FOR AIRCRAFT AND SHIP MODELING

- Support for the development of children's scientific and technical creativity;
- Flight simulators and engineering equipment;
- Participation in the republican competitions in aircraft modeling;
- Primary and secondary school groups;
- ✓ Dedicated waiting area for parents.







# **QUALIFICATION ASSESSMENT CENTRE**







Межотраслевое Объединение Наноиндустрии



It opened on May 11, 2017 as the first in RT 33 experts in the team

62 professional qualifications

517 people were assessed

#### +2 examination centers:

- KNRTU (Kazan)
- Hi Technology Park (Khanty-Mansiysk)



### THANK YOU FOR YOUR ATTENTION

**OLEG IBRAGIMOV** 

CEO

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