

**IDEA FOR BUSINESS!**



**INNOVATIVE  
TECHNOPARK  
«IDEA»**



# TECHNOPARK ESTABLISHMENT



State registration of  
Technopark «Idea»

Opening of  
business-incubator

Opening of  
Innovative-  
Technological  
centre

2002

2004

2006

Defense enterprise  
«Sviyaga»

JSC «Innovative Technopark «Idea»



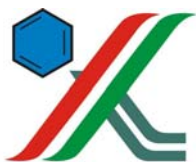
# TECHNOPARK “IDEA” MANAGEMENT



**R.F. Muratov**  
First deputy  
Prime-minister of RT  
Chairman of Board of Directors  
JSC «Innovative Technopark «Idea»



**R.S. Yarullin**  
Director-general of  
JSC «Tatneftekhiminvest-holding»  
Stockholder of Technopark «Idea»



JSC «Tatneftekhiminvest - holding» - 100% stocks

# INFRASTRUCTURE



Total area **2 hectares**  
Premises space after reconstruction  
– **29.642 sq.m.**  
Investment scope **USD 35 mln**

Companies – the residents of the  
Technopark – **97**  
Total personnel – **1740**  
The average monthly salary of  
employees of residents – **USD 520**  
Budget effect – **USD 4.3 mln**

## Anchor residents:



GE Money Bank  
RUSSIA



«ГКК»

SIEMENS





# **BUSINESS-INCUBATOR**

**The area of 2 160 sq.m**



**During 1 year services are provided without payment :**

- Consulting service
- Marketing service
- Educational service
- Information service
- Supply of infrastructure
- Public services

**It's all that you need...**



# ***INNOVATIVE TECHNOLOGICAL CENTER***

***The area of 13 286 sq.m.***

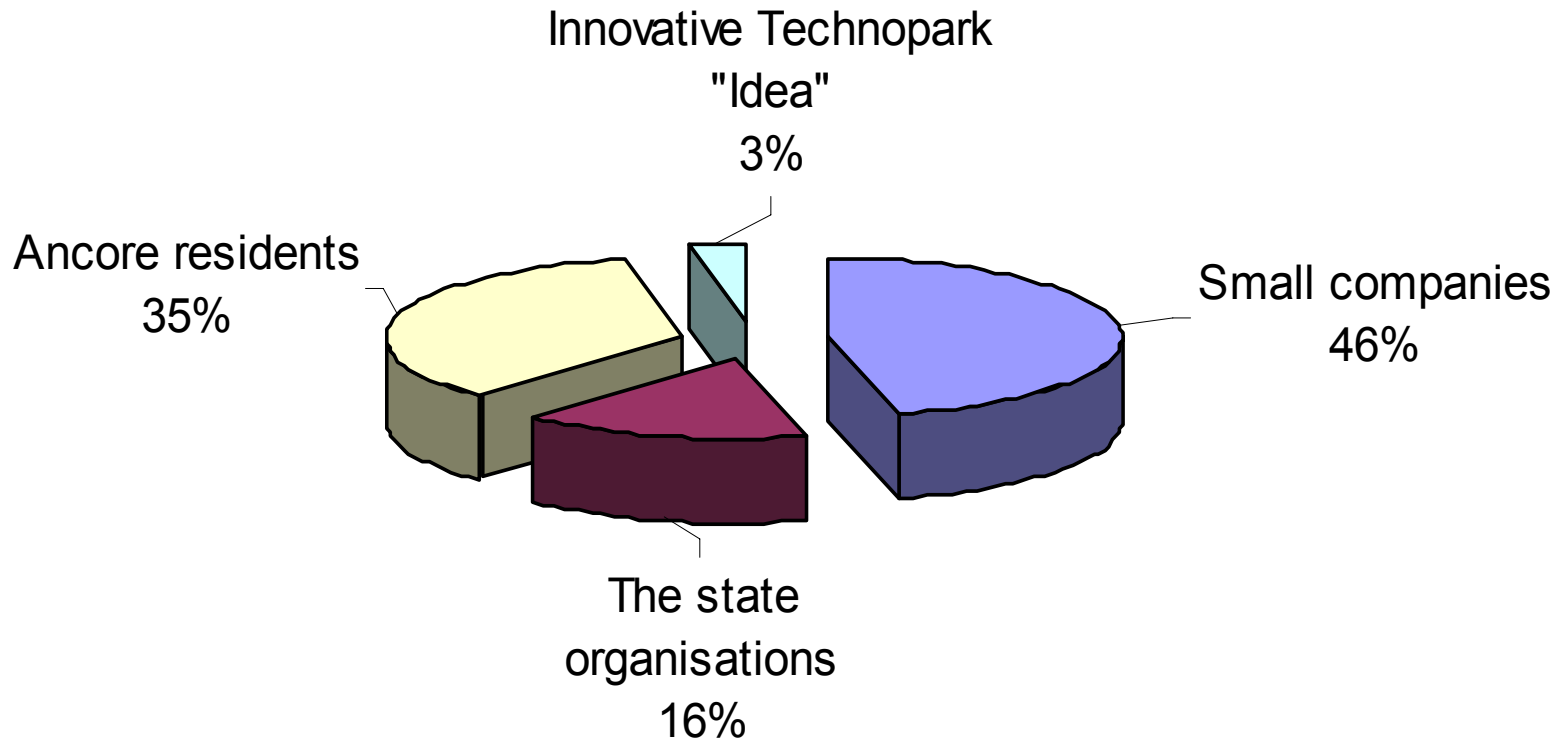


## **Office and production facilities**

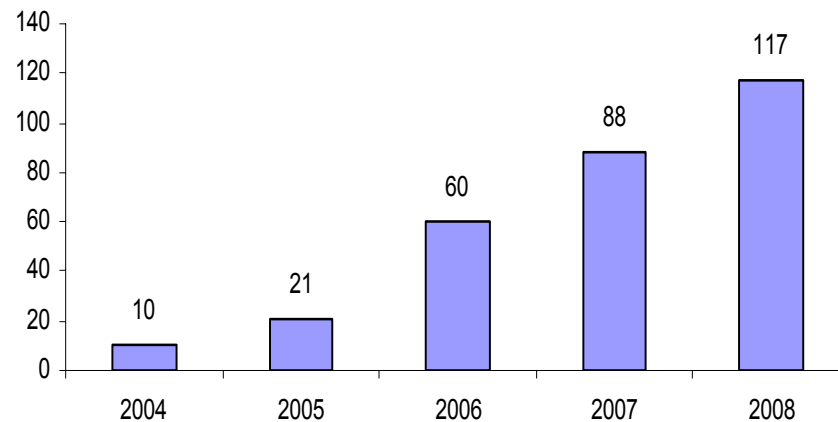
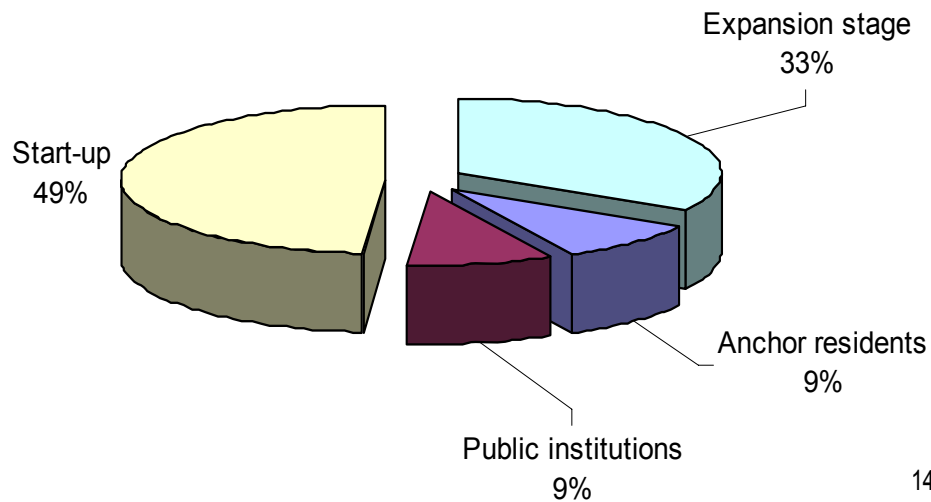
- Total area of 20-90 sq.m
- Fine finish redecoration
- Furniture and office equipment
- Term of lease – from 1 to 3 years
- Lease cost: 40%, 60%, 100% of market price



# THE TECHNOPARK AREAS

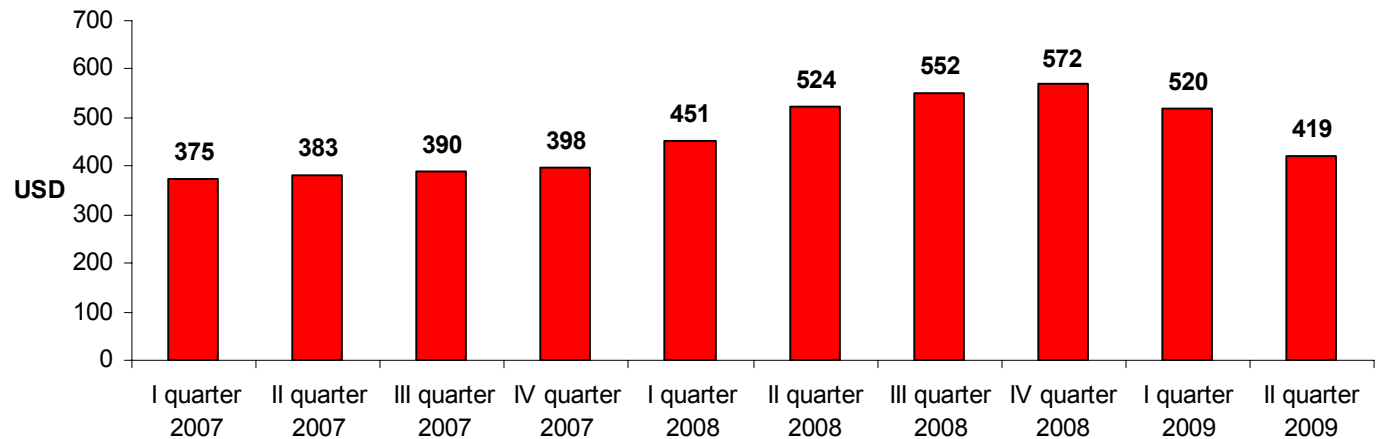
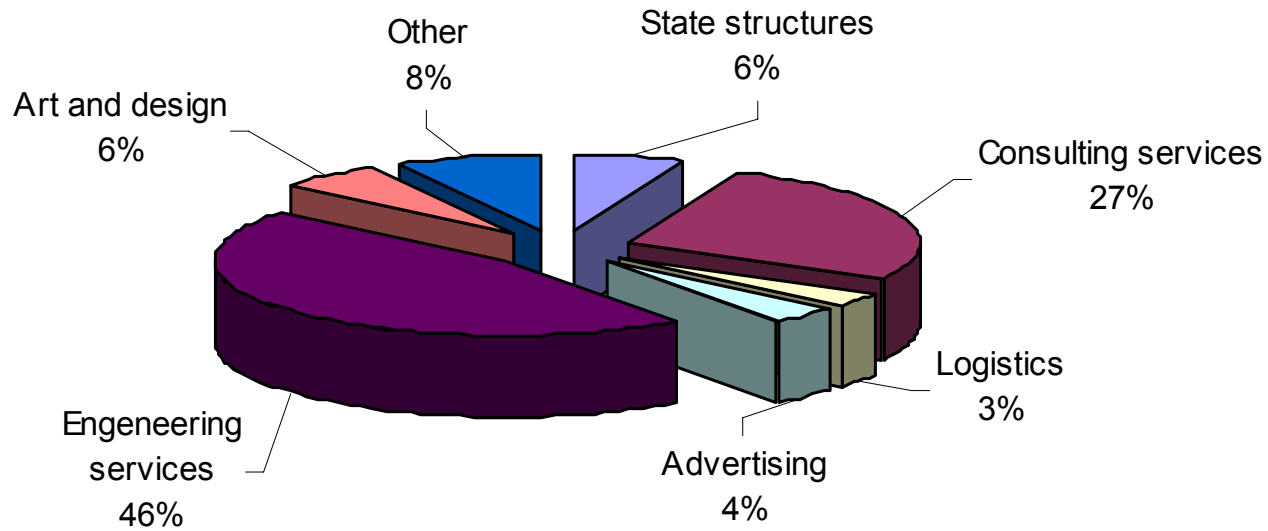


# COMPOSITION OF TECHNOPARK RESIDENTS





# RESIDENT'S ACTIVITIES



## *The Republican contest of students of educational institutes of RT – «Erudite»*

**Goal of the contest** is a revelation of general erudition level of students, development of interest in science and the need to deepen and broaden knowledge

### **Tasks:**

- ❑ encouragement of research and educational activities of students;
- ❑ search and support of creative and intellectually gifted children;
- ❑ forming of stable positive motivation of cognitive activity;
- ❑ development of enterprising skills;
- ❑ effort to attract students for problem of tolerance through understanding of own value guidelines.



### **Organizers:**

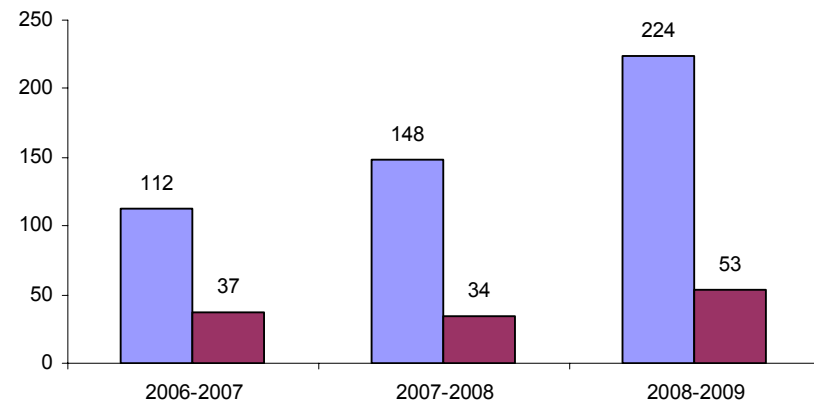
- ❑ Ministry of education and science of RT
- ❑ Academy of Sciences of RT
- ❑ JSC «Innovative Technopark «Idea»
- ❑ Tatar state humanist and teachers' training institute

Number of participants of final stage 2008-2009 years: **218 students**

## *The Republican contest of innovative scientific and technological projects of students of educational institutions of the Republic of Tatarstan - «Perspectiva»*

### **Goals and objectives of the contest:**

involvement of students of educational institutions of RT in innovation activity, development of enterprise skills, communion with tradition of researching school of higher educational institutes of RT, development of intellectual creation, involvement of project activity.



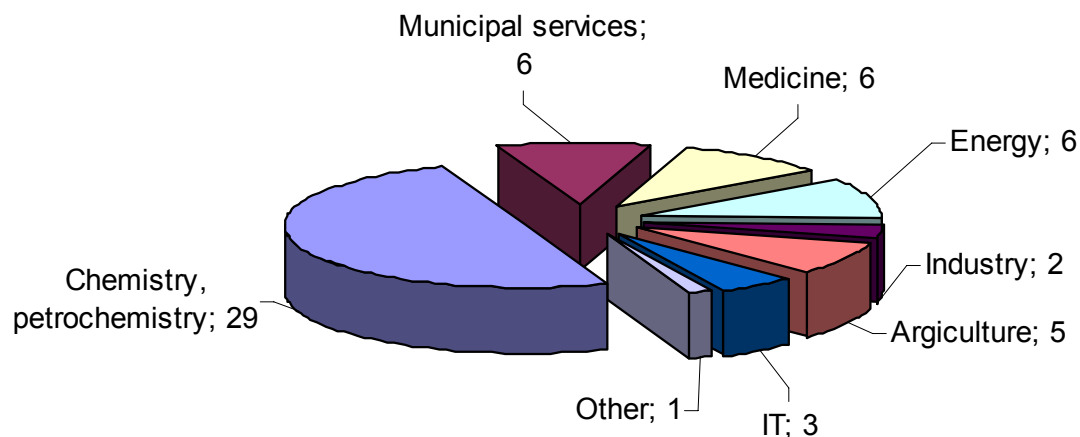
### **Organizers:**

- ❑ Ministry of education and science of RT
- ❑ Social youth movement of young scientists and specialists of RT
- ❑ JSC «Innovative Technopark «Idea»
- ❑ Investment and venture fund of RT
- ❑ League of students of RT
- ❑ Society of inventors and rationalizers of RT

# The contest of innovative projects – «Bank of ideas»



**The goal of the contest is** activization of investment and innovative activities aimed at increase of labour productivity, improvement of technical level, quality and competitiveness of output goods, saving of material, energy and labour recourses.



# Support of young companies and creative teams developed own software **BIZ SPARK™**

**Organizer:** *Microsoft*

**Partners in the Tatarstan:**

Kazan state university, JSC «Innovative Technopark «Idea»

**The goal** is to provide access for beginner entrepreneurs of the Republic of Tatarstan to:

- professional complex of up-to-date development instruments from Microsoft ;
- technical support and sources of expert information;
- opportunity of global presentation of beginner company.

**Requirements of the program participants :**

- private company, individual person;
- developing own software products;
- created less than three years ago;
- have annual revenue below USD 500.000 .



**Number of registrations:**

- Russia: **600**
- Technopark «Idea»: **8**
- Kazan state university: **2**



**ГЕНОМ**



**«ГКС»**

**KODNIK.COM**



# The programme of innovative projects development «Idea-1000»



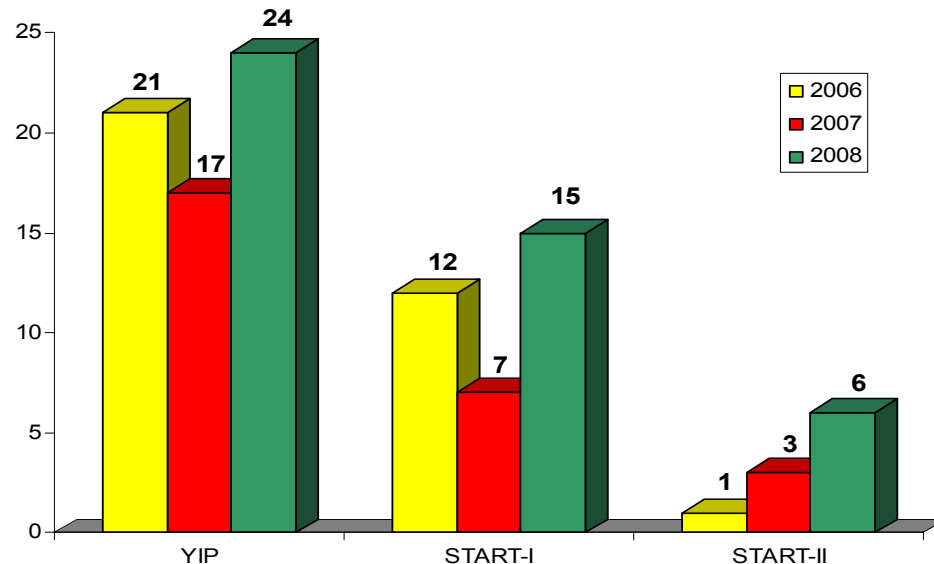
**Goals:** increase of part of science intensive business in economy of RT, development of priority economic sectors of RT, perfection of cooperation of innovative activity subjects of RT.

## Organizers:

- ❑ Foundation for assistance to small innovative enterprises (FASIE);
- ❑ SNO «Investment and venture fund of RT»;
- ❑ JSK «Innovative Technopark «Idea».

## Nominations:

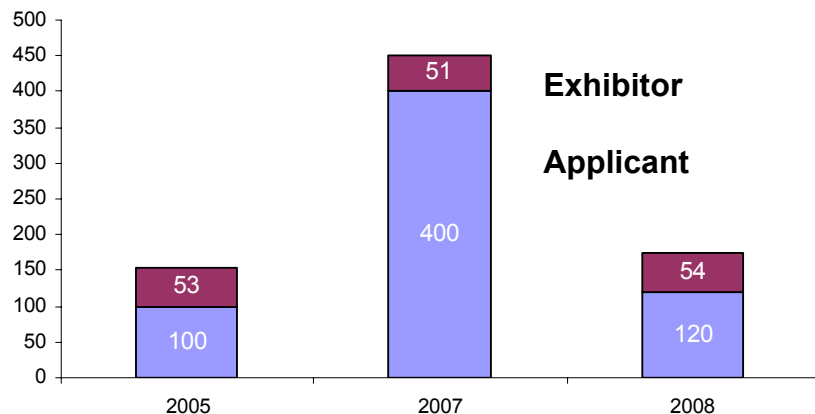
- ❑ «The youth innovative project»: up to USD 13.000;
- ❑ «START-I»: up to USD 65.000;
- ❑ «START-II»: up to USD 130.000.



# VENTURE FAIR

**Venture fair** is a communicative ground, place of a meeting of investor and innovator.

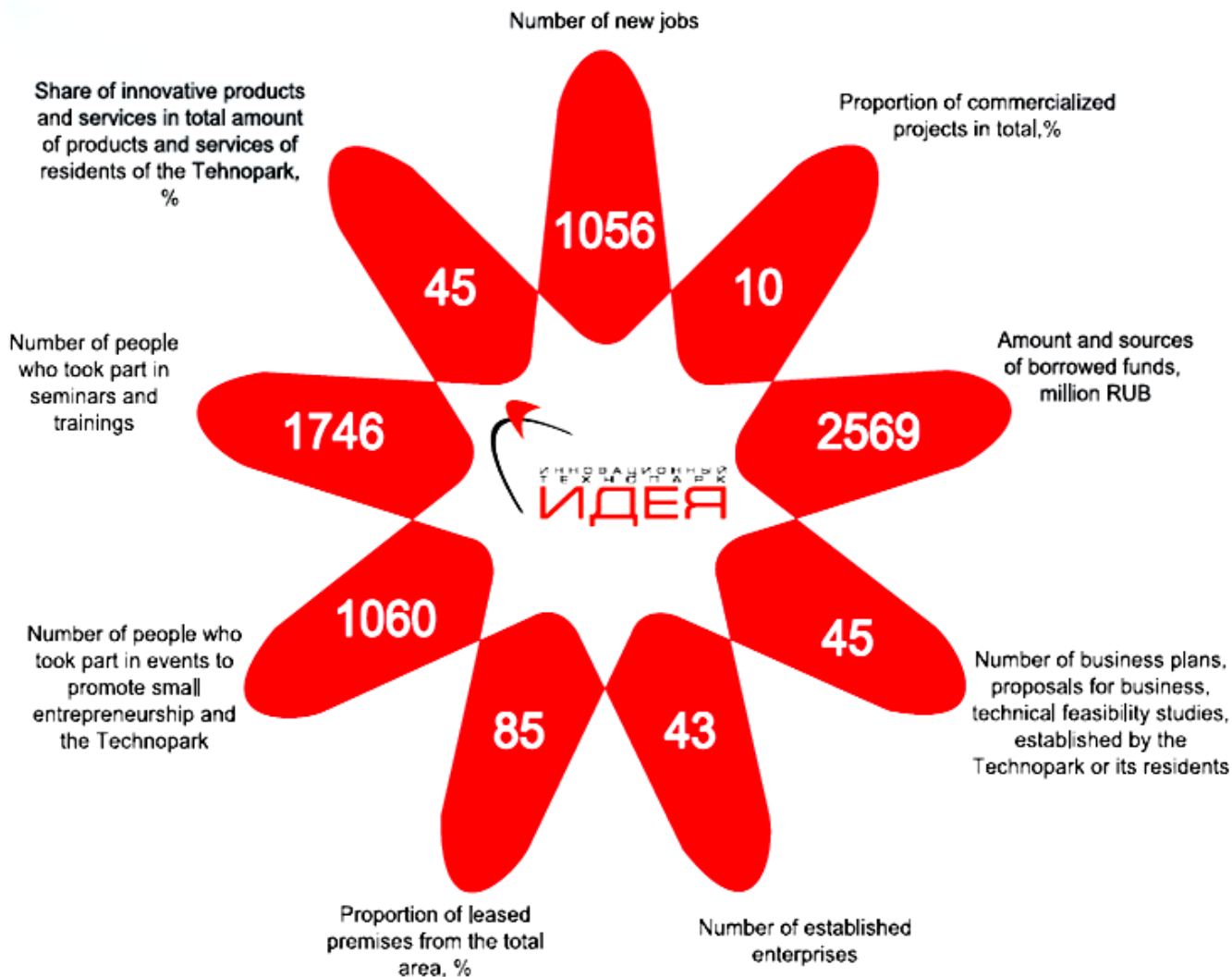
- I Regional Venture Fair: 2005 year
- II Regional Venture Fair: 2007 year
- III Kazan Venture Fair: 2008 year



## Organizers:

- ❑ Russian private equity and venture capital association;
- ❑ SNO «Investment and venture fund of the Republic of Tatarstan»;
- ❑ JSC «Innovative Technopark «Idea».

# INDICATORS OF ACTIVITY



## GROUP OF «IDEA» COMPANIES



- ❑ The number of residents: **97**
- ❑ The number of employees: **1740**
- ❑ Average salary per month: **USD 520**



- ❑ The number of residents: **141**
- ❑ The number of employees: **1661**
- ❑ Average salary per month: **USD 490**



- ❑ The number of residents: **28**
- ❑ The number of employees: **295**
- ❑ Average salary per month: **USD 516**



**Budget effect** on 2008 year only adjusted for income tax and single social tax was **USD 8.7 mln**

## **INFRASTRUCTURE**



Total area – **3.8 hectares**

Shareholders:

JSC «Tatneft» - **74%**

JSC «Innovative Technopark «Idea» - **26%**

Companies – the residents of the  
Technopark – **37**

Total personnel – **347**

The average monthly salary of employees  
of resident – **USD 516**

### ***The anchor residents:***

***«Agroldea» Co. Ltd***

***TH «BelAgroldea» Co. Ltd***

***«Module-engineering» Co. Ltd***

***«Tandem-D» Co. Ltd***

***«Consulting Credit Centre» Co. Ltd***





# MASTER PLAN OF TECHNOPOLIS

## Functional zoning



### High technology park

### High technology centre

- Grounds for experimental-design and small-scale productions
- Laboratories, drafting department
- Corporate university
- Engineering centre

### Pilot plants park

The total area of Technopolis — 131 ha

## Project performance

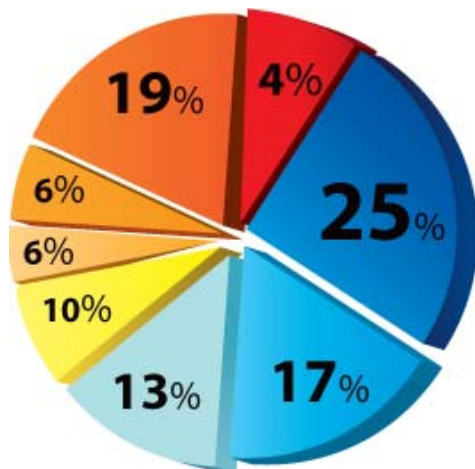
- |                            |                      |
|----------------------------|----------------------|
| — Investment scope         | USD 404 mln          |
| — Output volume*           | USD 517 mln per year |
| — Quantity of work places* | 10 000 jobs          |
| — Number of residents*     | 200 companies        |

\* (when running at full capacity )

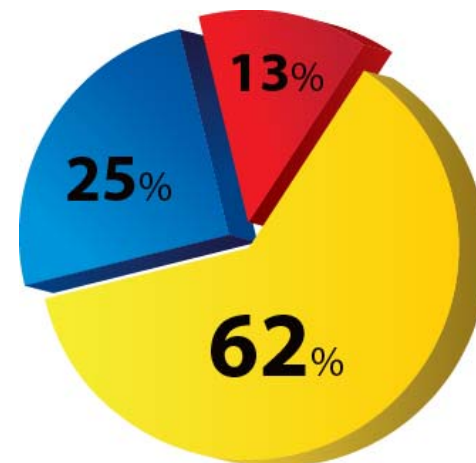


# STRUCTURE OF RESIDENTS

On profile



On numbers



- Industry of artificial resin and plastic mixture
- Production of films, tubes and sheets of polymeric materials
- Production of polyvinylchloride compounds and its products
- Photochemical industry
- Reagents production for petro chemistry
- Adhesive films and liquid paste production
- Other productions of chemical industry
- Paint and varnish industry

- Small (up to 50 people)
- Middle (50-100 people)
- Large (more than 100 people)

## 11 anchor residents, 48 innovative companies



# LASER CENTRE

## Areas of activity “Laser centre” Ltd. :

- **Equipment:**
  - sale up-to-date efficient laser marking system on the basis of CO2, solid state and fibrous lasers of production for industry, jeweler enterprises and advertising agencies,
  - sale equipment for laser cutting and engraving, laser engraver of Austrian Trotec company,
  - sale systems of electrochemical and mechanical marking of Swedish Ostling company;
  - provision with qualified technical support and service, training customer personnel.
- **Materials:** delivery consumable materials for laser and mechanical marking and making advertising production
  - two-ply plastics,
  - metal with non-ferrous surface,
  - rubber for seals and others
- **Service:** laser marking, engraving and cutting materials,
  - making advertising and prize production.
- **Training** students of institutes of higher education.



## **DANAFLEX**



- ❑ JSC «DANAFLEX» - the leader of the Russian market of flexible packing for a foodstuff and household chemical goods;
- ❑ SK «Russian Corporation of Nanotechnologies» is the investor of the project;
- ❑ Volume of investments of 2009-2016: USD 165 mln;
- ❑ Participants of the project: SK ROSNANO (49 %) and Joint-Stock Company “DANAFLEX” (51 %);
- ❑ Production is planned to place in territory of the Technopolis «HIMGRAD»;
- ❑ Creation of 1000 jobs is planned;
- ❑ Term of realization of the project 2009 – 2016;

**danaflex**  
СОЗДАВАЯ ОТНОШЕНИЯ



**РОСНАНО**  
Российская корпорация нанотехнологий

**ТЕХНОПОЛИС**  
**ХИМГРАД**

# LEGO CENTRE OF CONSTRUCTION AND ROBOTICS

- Robotics is popular and effective method to study important fields of science, technology, construction and mathematics.
- Laboratory intends collective use by schoolboys for the purpose of development design, engineering and computing skills.
- Educational activities on spatial construction, modeling and automatic management is realized by construction sets, programmed instruments and many actions.
- System of intersubject cooperation and intersubject connections of informatics, technology, mathematics and physics is perfected.





***Thank you for attention***

***WELCOME TO «IDEA»!***

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