

Group of Companies



# About

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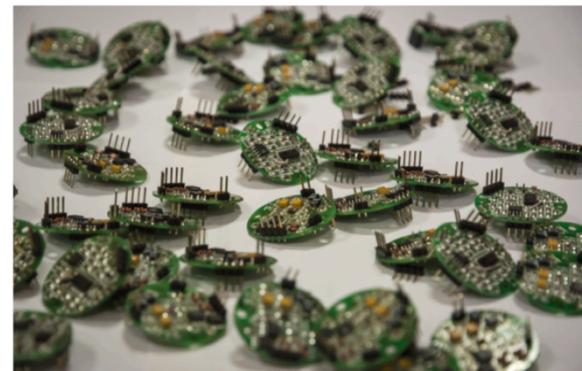
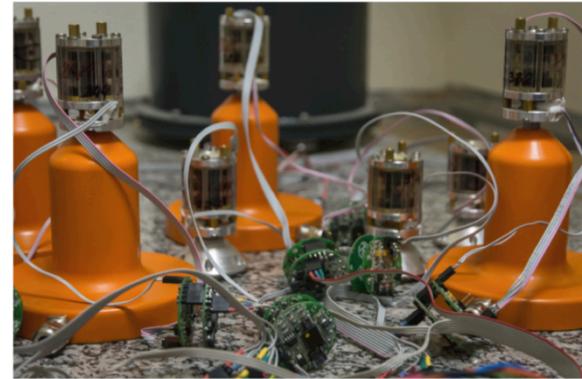
**R-sensors** now consists of:

- 4 companies;
- over 50 highly qualified employees;
- up-to-date labs of over 300 sq.m.;
- commercially available sensors which are sold at 15 countries worldwide;
- working lab at Moscow Institute of Physics and Technology (MIPT);
- scientific projects are constantly completed with lead scientists from Russia, China, the EU, the USA (with financial support by national and global organizations for development);
- R-sensors is a venture partner of the Russian Venture Company.



# Directions of Activity

- Development, production and sales of sensors for motion parameters and for wave fields parameters and sales of systems based on them
- Development, production and sales of data acquisition systems
- Development of portfolio of innovative projects
- Research & Development (together with end users or at their request) in the field of sensors, data acquisition systems and systems based on them
- Selection, analysis and acceleration of innovative projects, attraction of financing



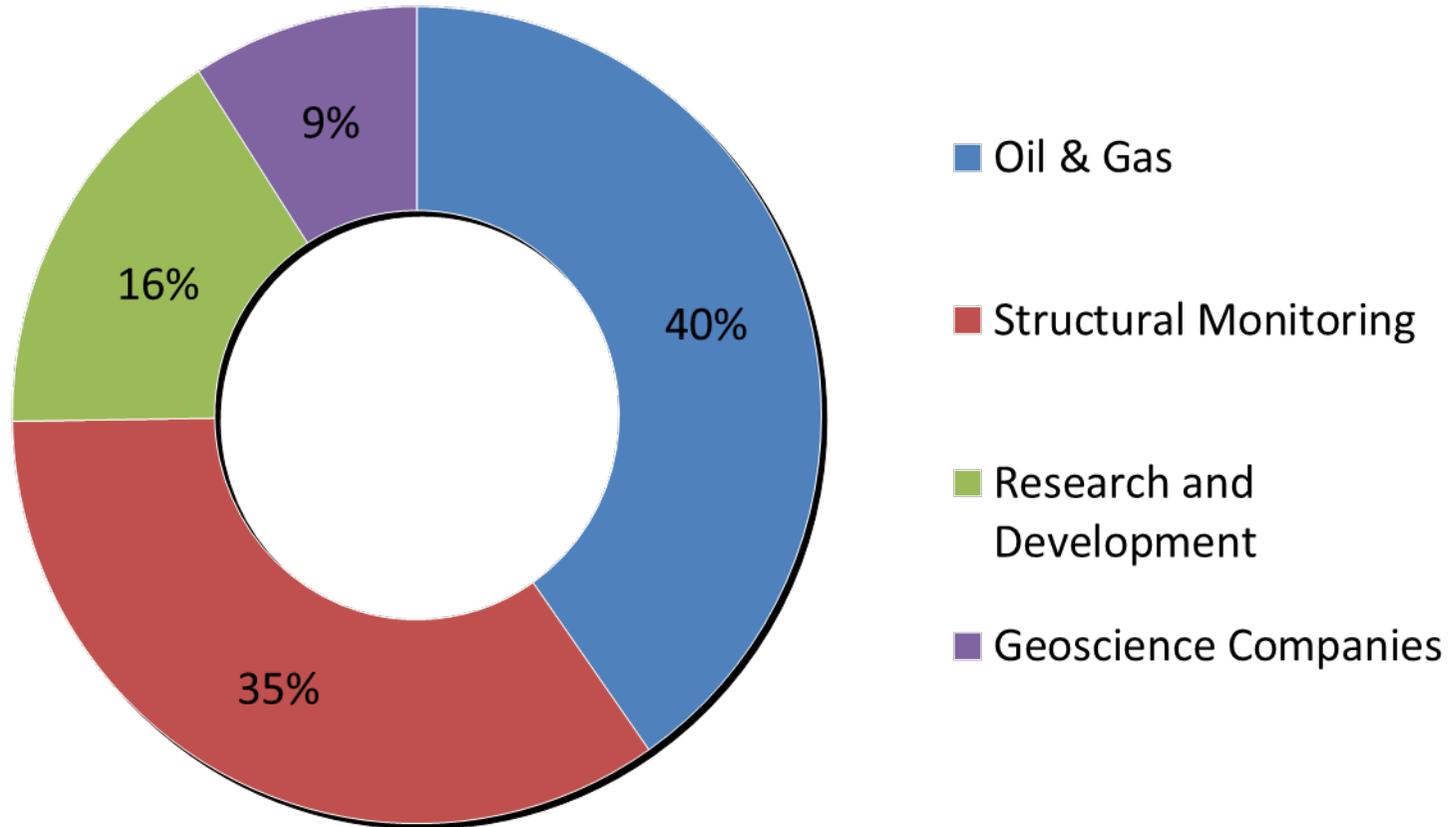
# Serial Production

- Accelerometers
- Gyroscopes
- Seismometers
- Geophones
- Hydrophones
- Azimuth systems
- Systems for seismic exploration of oil & gas
- Intruder alarm systems



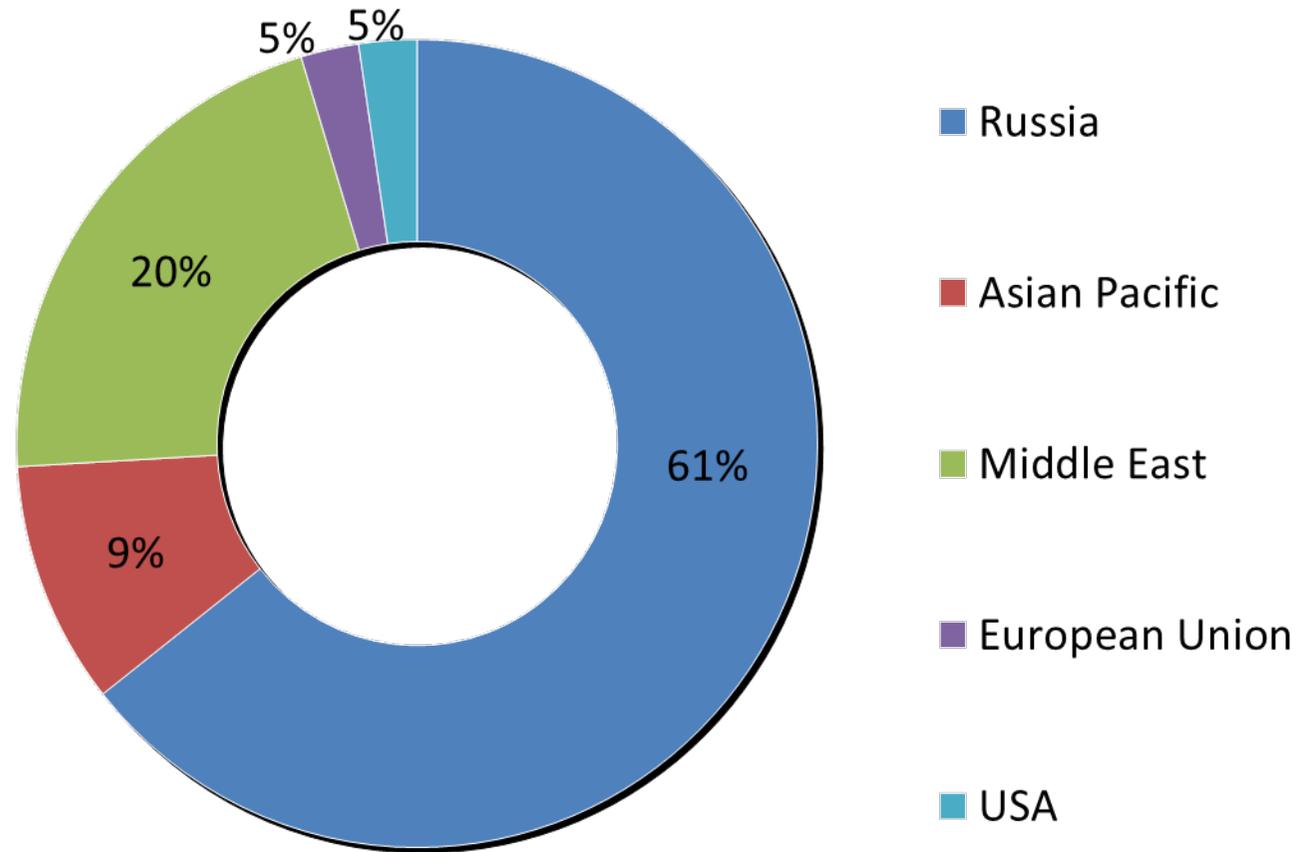
# Customers overview

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# Customers Worldwide



## Completed Projects

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- Real-time structural monitoring system installed in cooperation with Teknikdestekgrubu company, Turkey. Over 200 accelerometer channels on strategic buildings and constructions (MTCC-1031A sensor type).
- Structural monitoring system installed in cooperation with SODIS Lab company, Russia. It is used for tall and extended buildings including Olympic structures in Sochi. Over 200 accelerometer channels (MTCC-1043A sensor type).
- Hardware systems for innovative method of low-frequency seismic sensing (CME-4311, CME-6011 sensor types). Over 200 seismic channels. Rosneft, Gazprom and other companies have ordered these systems.
- Project with the Institute of Environmental Geoscience, Russia – Borehole 3-component digital strong-motion accelerometer. Ordered by Gazprom company (MTCC-1031A sensor type).
- ZET 048-C ver.3 digital seismometer. Developed in cooperation with the Digital technologies and metrological systems enterprise. No48742-11 measuring tool of the register (CME-4211 sensor type).
- Seismic system for monitoring low-frequency seismic processes in cooperation with Worldsensing company, Spain. 60 channels (CME-4211BH-15 sensor type).
- Over 500 geophones ordered by Sibgeotekhservis company, Russia, to do seismic exploration works.
- Other projects in cooperation with companies of Russia, Germany, the USA, China, Iran, Cyprus, Armenia, New Zealand, Colombia, South Korea and so on.

## - **Precision geophone**

The project is at a stage of scaling and optimization of production. The project aims to scale production and go to planar technologies to reduce the cost.

## - **Precision hydrophone**

The project is coming to complete the research and go for the research and development (R&D) stage. The project aims to develop a hydrophone structure and set up production.

## - **Precision miniature accelerometer and gyroscope**

The project is at the R&D stage and supported by Skolkovo Foundation. Attraction of additional financing is planned to go to the next stage and enter the market.

## - **Intruder alarm (or monitoring) system based on molecular-electronic sensors**

The project is at the R&D stage. Attraction of additional financing is planned.

## - **Seismic system for hydrocarbons exploration in a land-sea transition zone and up to 500 m deep**

The project is at the R&D stage.



## Contact us

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