



# Managing processes. Creating value.

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*22 years of work for your success*

**RESUME**

# Spectrum is an independent Engineering Group of Companies

*With more than 600 completed projects in various market sectors*



## CORE VALUES

- Professional engineering service
- Strong technical competences
- International standards of project management
- Protection of Investor's interests
- Focus on Customer's business goals

22 years  
on the market

840 bln  
total projects value

45  
locations in  
portfolio

510+  
employees

4 offices  
Moscow  
St.-Petersburg  
Novosibirsk  
Berlin

# Spectrum corporate management



**Vladimir Ivanov**

*Managing partner of  
Spectrum group of  
companies*



**Olga Gracheva**

*Director | Business  
development &  
Marketing*



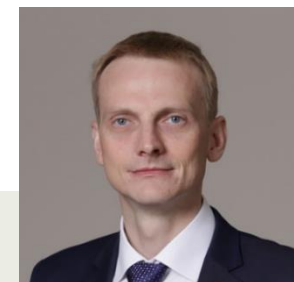
**Sergey Frolov**

*Managing Director*



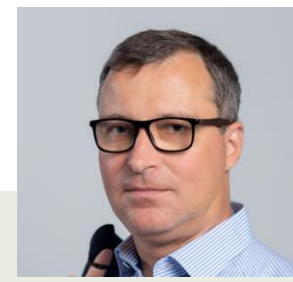
**Sergey Suvorov**

*Managing director  
Nord-West region*



**Andrey Novikov**

*Managing Director |  
Consulting*



**Peter Knoch**

*Managing Director  
ECM Spectrum, Berlin*



**Marat Nuriyev**

*Construction Director |  
Commercial and  
Housing Real Estate  
Sector*



**Maksim Lunkov**

*Infrastructure & City  
Development Projects  
Director*



**Alexandr Volkov**

*Director | Airports Sector*



**Andrey Ivanov**

*Director | Commercial  
and Housing Real  
Estate Sector*



**Арте́м Саликов**

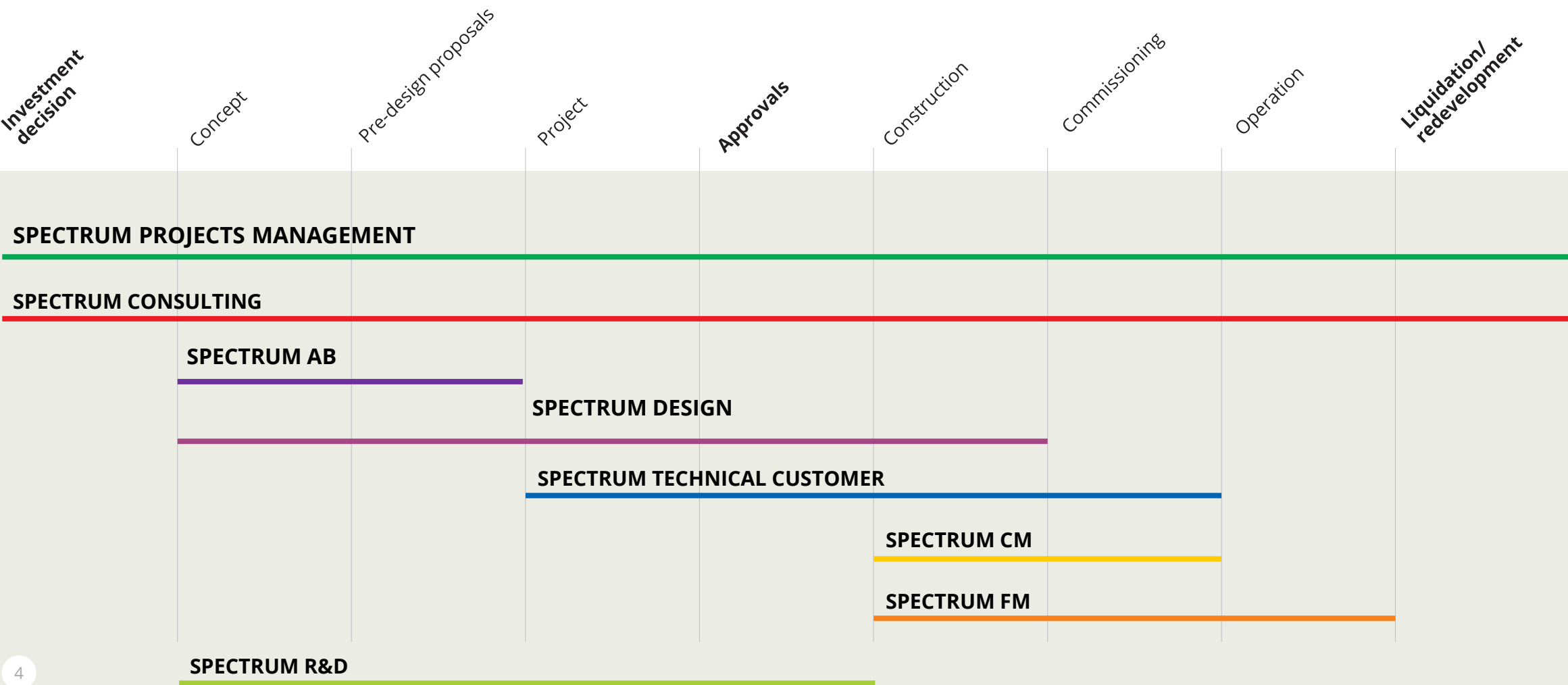
*Design Director | New  
Markets Sector*

Spectrum is a private company that was founded in 1998. Company management performs the strategic and operational company management, supervising business directions and sectors of specialization.

We use international management practices for the realization of large-scale projects, the development of the companies product line, and the company's extended presence on the market.

# We manage processes and develop solutions

*Through the entire project life cycle*



# Multi-disciplinary team of professionals

*Full scope of competences for efficient project implementation*

We are modern, progressive and team-minded professionals representing project managers, consultants, architects, engineers and government relations specialists

35<sub>years</sub>

Average age of a specialist

7,5<sub>years</sub>

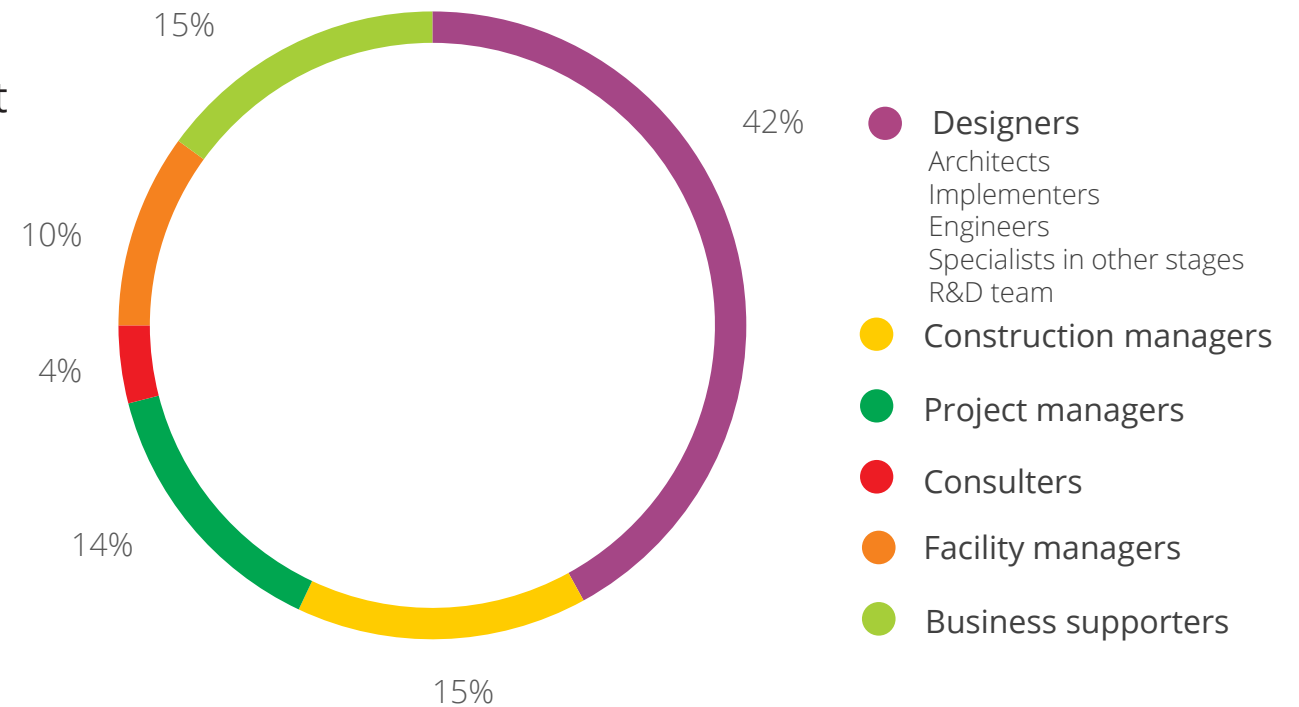
Average specialist's employment tenure

60<sub>people</sub>

English-speaking specialists.  
17 of them also speak German

76%

Engineers have profound knowledge in BIM



# Spectrum's digital solutions

*BIM technology on project life cycle*



Spectrum has been developing information modeling technologies since 2009

We are the BIM leader of Russia by Autodesk version for 3 years (2016-2018)

The accumulated experience allows us to go beyond BIM design and create new competitive products

Basic products

## BIM DESIGN

Performing the full range of design tasks using BIM technology

Developing projects

## Consulting & BIM Consulting

- Advising the Customer (Investor, Project Manager) on various issues of BIM Management

## Project Management + BIM management

- Organization on behalf of the Customer (Investor, Project Manager) management the implementation of projects using BIM technology

## Construction management + Virtual digital construction

- Integration of the information model and construction schedules (for the Investor, Project Manager, General Contractor)

## Construction Quality Management

- Quality control of construction in relation to the elements of the information model.

## Проектирование + BIM моделирование

- Creating information models based on 2d documentation for different purposes at different stages of the project's



# Market Sectors

*Accumulated experience in Spectrum portfolio*

## TRANSPORT INFRASTRUCTURE

23

projects of airports and  
airport terminals

378<sub>KM</sub>

of roads with  
Spectrum  
participation

## COMMERCIAL REAL ESTATE

56

multifunctional  
centers

8

Headquarter  
Projects

38

business-  
centers

32

logistics parks and  
warehouses

140

retail projects

## RESIDENTIAL

26

projects

## INDUSTRIAL FACILITIES AND PARKS

34

Industrial projects



# Vast experience in practice

More than **600** projects in **Europe, Russia and CIS**





# Acknowledgements

Spectrum occupies a stable position among the leading engineering companies in Russia.  
We offer technologically effective and unique solutions to ensure the success of your project.

## OUR ACKNOWLEDGEMENTS

- Airport "KUROMOCH" is the best implemented real estate project on the Russian market according to FIABCI PRIX D'EXCELLENCE – 2015
- St. Nickolas Complex of Apartments is the best project in category "Renovation Redevelopment of residential property European Property Awards – 2015"
- Greendale Business Center certified as BREEAM Outstanding with a score 88,5%. This is the 1st and only Russian project certified with such a score until today



## BIM-LEADER IN RUSSIA IN 2016-2019

- Business Park K2 – Gold in nomination «Offices» PROESTATE Green Awards 2014
- Warehouse K43 – Silver in nomination «Warehouses» PROESTATE Green Awards 2014
- CRE Awards 2016 – the best shopping and leisure center of big format
- CRE Awards 2016 – the best shopping and leisure center of small format
- Proestate Awards 2017 – One Trinity Place residential complex, BEST ENGINEERING SOLUTIONS
- Short-list of Participants in Moscow Renovation Architectural-Urbanistic Contest

# Spectrum is an active member of professional communities and associations



member since 2010



member since 2008



member 2019



BIM-Leader 2016-2019



Member since 2016



## **Spectrum** is an active participant of Russian and International business forums and professional events



# Our Clients

Today the Spectrum Clients are more than 200 major domestic and international companies.

## DEVELOPERS



## BANKS AND FUNDS



## INVESTORS



## RETAIL





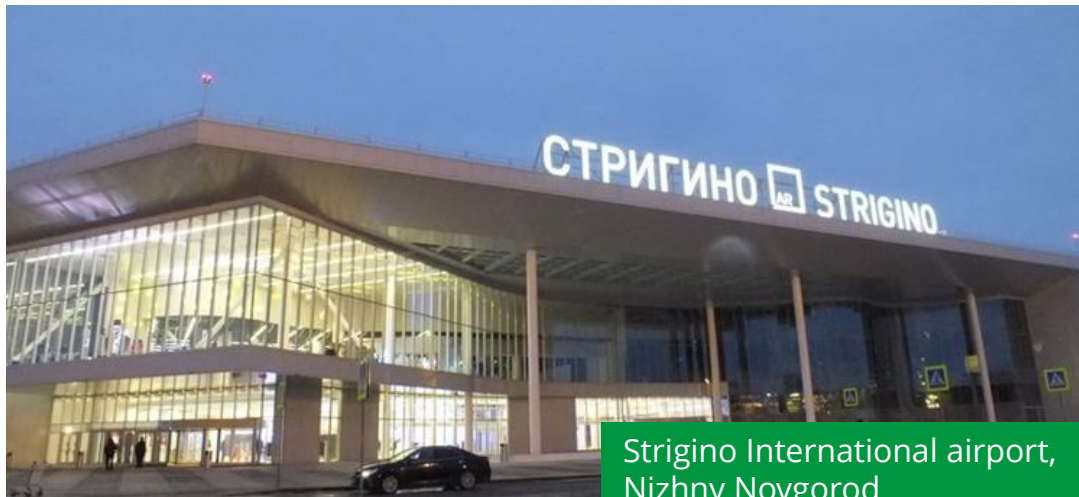
## Key projects: Airports



Kurumoch International Airport,  
Samara



Bolshoe Savino International  
airport, Perm



Strigino International airport,  
Nizhny Novgorod



Platov International airport,  
Rostov-on-Don



## Key project: Highways



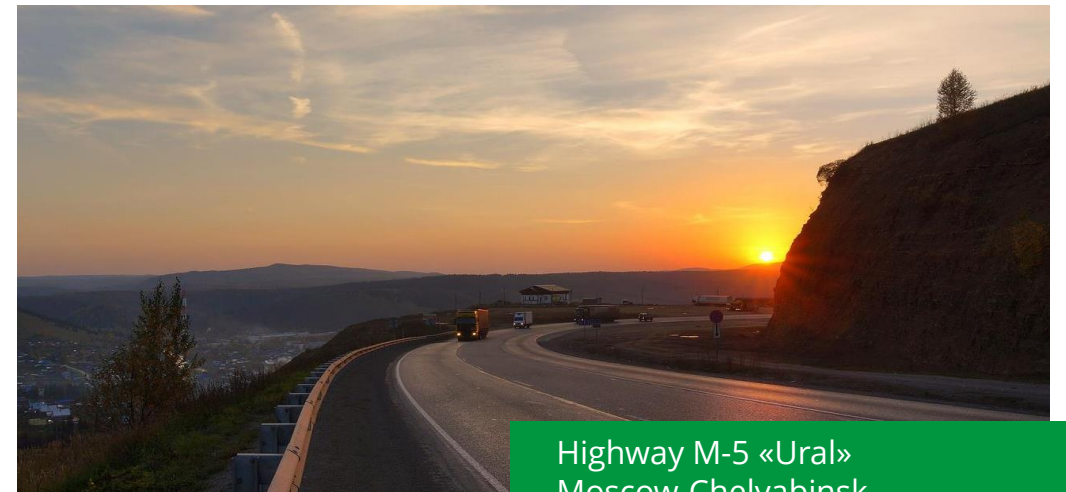
The Northern Bypass for  
Kutuzovsky Avenue, Moscow



Central Ring Road 1<sup>st</sup>, 3<sup>rd</sup> and  
4<sup>th</sup> launching phase



Highway 1P 242 Perm-  
Ekaterinburg



Highway M-5 «Ural»  
Moscow-Chelyabinsk



## Key Projects: Commercial Real Estate



Headquarters of Uralkaliy  
Berezniki



Headquarters of Novatek,  
Moscow



Arena Mall with aquapark  
Norilsk



5 neighborhood centers ADG,  
Moscow



## Key projects: Residential



Residential complex One Trinity Place, Saint-Petersburg



St. Nikolas Apartments, Moscow



Residential complex Rodina, Moscow region



Concept of renovation for Kuzminki Moscow



## Key projects: **Industry**



Pilkington float-glass manufacturing plant, Moscow region



Danone dairy production plant, Moscow region



Siemens power transformers factory, Voronezh



Schneider Electric Plant, Leningrad region

## CONTACTS



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