



Managing processes. Creating value.

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*



Artem Salikov

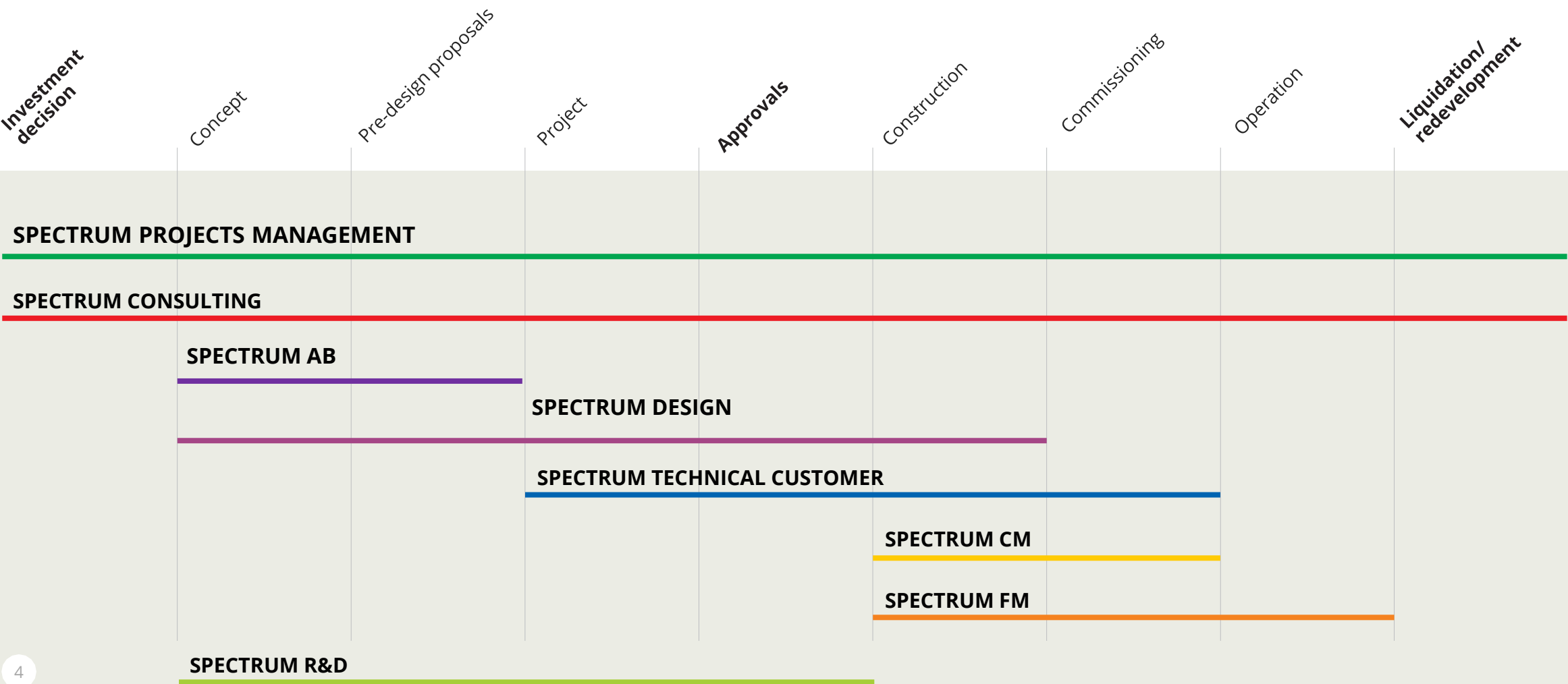
*Design Director | New
Markets Sector*

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_{years}

Average age of a specialist

7,5_{years}

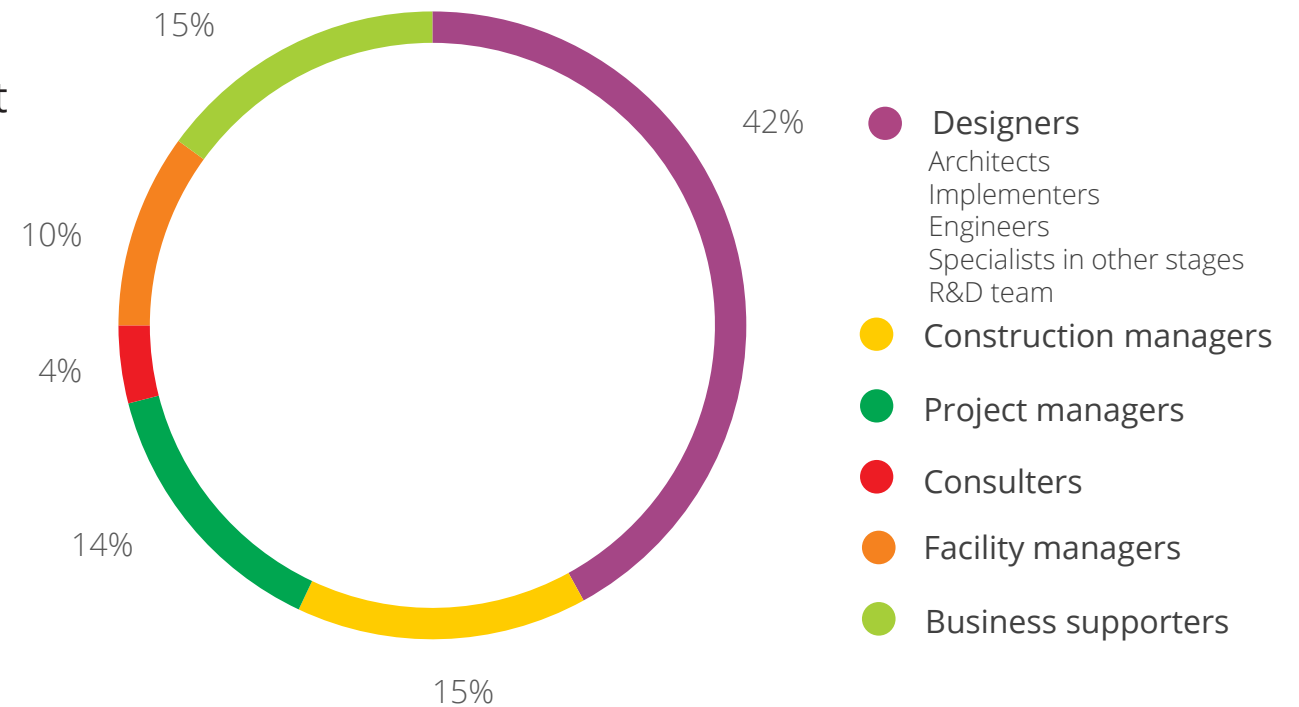
Average specialist's employment tenure

60_{people}

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_{KM}

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, 2016-2020**

★ **RAEX "TECHICAL AUDIT & CONSULTING" RANKING LEADER**

- 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



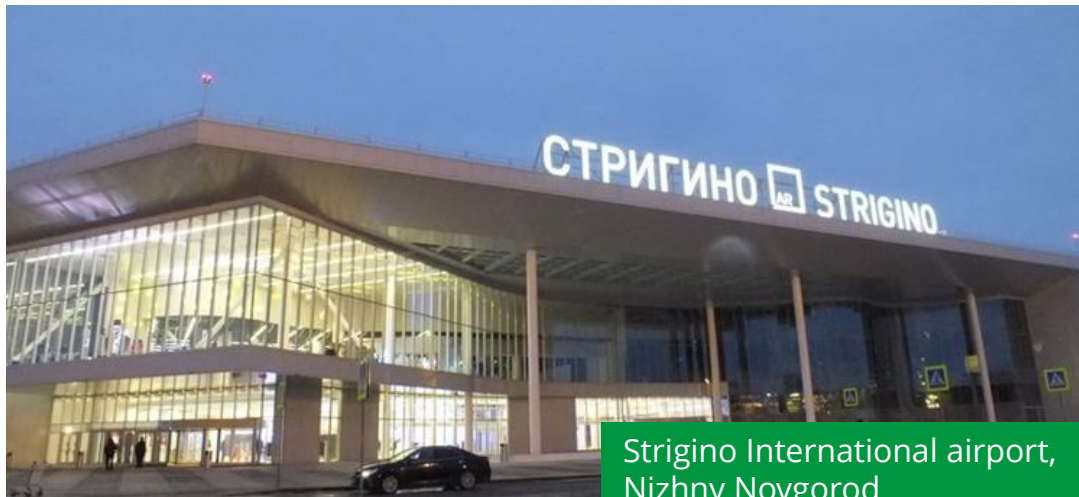
Key projects: Airports



Kurumoch International Airport,
Samara



Bolshoe Savino International
airport, Perm



Strigino International airport,
Nizhny Novgorod



Platov International airport,
Rostov-on-Don

Key project: Highways



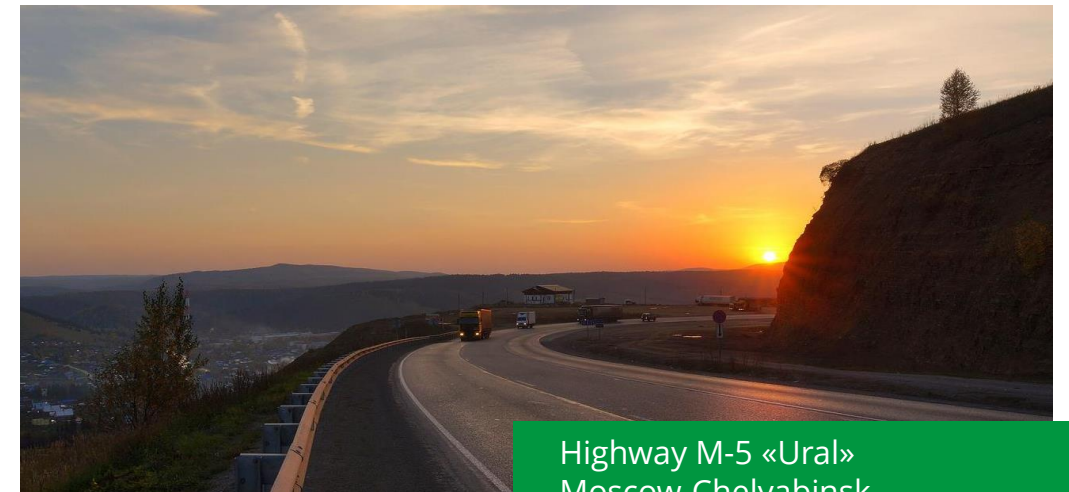
The Northern Bypass for
Kutuzovsky Avenue, Moscow



Central Ring Road 1st, 3rd and
4th 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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