

REAL.Electro

COMPREHENSIVE SUPPLIES OF
ELECTROTECHNICAL PRODUCTS

REAL.Intellect

IMPLEMENTATION OF PROJECTS
OF BUILDING AUTOMATION AND
BUILDING MANAGEMENT SYSTEMS



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Real Electro has been a supplier of goods and services on the electrotechnical market of Russia since 1998. Holding «Real Group» includes companies REAL ELECTRO and REAL INTELLECT and a retail network of Galleries of Electrotechnics and Lighting under brand name GES. Real Electro is a multibrand distributor included in TOP-20 of the Russian Federation. Real Intellect is a leading engineering company with its own assembly production of low-voltage complete devices specialized in implementation of complex automation projects and supply of electro panel board products.

SETTING NEW STANDARDS IN CONSTRUCTION

REAL ELECTRO OFFERS COMPREHENSIVE
SOLUTIONS FOR DIFFERENT BUSINESS AREAS



Office and administrative buildings



Logistic and warehouse complexes



Hotels



Residential complexes and luxury housing



Multifunctional centers



Restaurants and malls



Banks

A LEADER OF THE MARKET OF PROJECT DISTRIBUTION

The head office is located in Moscow.
The CEO's name is Pavel Ryabov.

The branches are located in

- Saint-Petersburg
- Krasnodar (GES)
- Yekaterinburg (GES)
- Novosibirsk (GES)
- Kazan (GES)



Real Electro is a market leader of the project distribution of electro technical equipment under international brands on the territory of Russia. The company carries out comprehensive supplies of electro technical and lighting equipment for different areas of business: hotels, administrative and office buildings, residential complexes, logistics, warehouse and industrial complexes.

For the implementation of projects Real Electro uses up-to-date high-tech electro technical equipment of the leading European manufacturers. All products comply with the international quality standards, are certified by Gosstandart of the Russian Federation and have EAC certificates.



REAL.Electro



Transformers, Bus Wire

Bus wire is an optimal solution for power distribution in industrial and public buildings. The busbar branch units can be installed and removed without disconnecting the line, thereby ensuring uninterrupted power supply. The bus wire is designed for a long life, it is possible to dismantle and use elsewhere. Easy connection to transformer or to the board is provided by specially developed interfaces.



Switchboard Equipment, Distribution Cabinets

Real Electro has its own electrical switchboards assembly production. We specialize in assembling switchboards and control boards for currents up to 4000A. Our clients are leading general contractors, installers and system integrators specialized in civil and industrial construction.

Low-Voltage Equipment for Power Supply Distribution

Company Real Electro supplies a full range of components for assembly of low-voltage complete devices including low voltage active equipment and switchboards' housings for currents up to 6300A. We offer products of highest quality produced under such recognized European brands as ABB, Schneider Electric, Legrand, Siemens, Hager.



COMPREHENSIVE SUPPLIES OF EQUIPMENT FOR CONSTRUCTION OBJECTS

Cable Systems, Structured Cable Systems, Workplaces Solutions

One of the most important elements ensuring the efficiency of industrial enterprises, warehouses and offices are power cable systems. One of the most convenient and up-to-date ways to create cable routes is using cable trays. Solutions of Cablofil (Legrand), Vergokan, OBO Bettermann, DKC allow creating reliable cable routes in an optimal price/quality ratio.

The structured cable system is a physical basis of an infrastructure of a building which allows bringing together in a single system many network information services of different purpose such as local computing and information networks, security systems, video surveillance systems, etc. We offer copper and fiber components as well as racks of Legrand.

Comfortable connection of workplaces to office communications is an important component of the workflow of any enterprise. We offer systems of such manufacturers as Legrand, Schneider Electric, Simon, OBO Bettermann, Vergokan, DKC.



Uninterruptible power supply units

Uninterruptible power supply units (UPS) are the devices developed to supply uninterruptible electric power and protection of responsible consumers in case if electric power disappears or its parameters go beyond the specified limits. We offer to our customers comprehensive solutions of uninterrupted power supply systems of any level of complexity made by international leading producers of UPS such as ABB, Legrand, CyberPower, Schneider Electric



Diesel Generators

Real Electro supplies diesel generators of TSS, the largest manufacturer of diesel generators and power stations. Diesel generators are fixed or mobile electric units operating using diesel fuel. They are indispensable for construction companies and rescue services and also used for both communal and domestic needs. Such power stations in general consist of an alternating current generator, an engine and an operating and control system of the unit, which are placed in a special housing.

Diesel generators are presented in 5 series such as TSS Premium, TSS Prof and TSS Standart with the engines of the leading European manufacturers, portable ones which are irreplaceable for country houses, construction sites and warehouses and TCC Slavyanka with the engines of Russian manufacturers.

REAL.Intellect



Real Intellect is a leading engineering company successfully implementing comprehensive projects of buildings automation and building management systems. Since 1998 we have been implementing more than 500 projects of different complexity in two directions "Building Automation" and "Home Automation".

Real Intellect carries out the whole complex of engineering works from the development of feasibility study, design, calculation of the commercial offer, comprehensive supply till installation, commissioning works, warranty and post-warranty service.

The Best Projects and the Best Specialists

In 2005 company Real Intellect became a winner of the contest for the best KNX project of the Russian Federation organized by Konnex Association (Belgium). And in 2006 Technical Director of the company Konstantin Khrebtovskiy was recognized the best KNX specialist in Russia. The company has been the acting member of the Association «Konnex RF» (Russia). The specialists of the company are regularly involved in various expert councils of specialized areas.

Real Intellect employees were trained in specialized European training centers and have «KNX Partner», «Legrand SCS Authorized Installer», «EcoExpert from Schneider Electric» status.



500 PROJECTS ARE IMPLEMENTED

In 2011 on the basis of the training center of the Moscow State Construction University, Real Intellect implemented a functional showroom of automation, which is built on the KNX protocol. The grand opening of the training center was attended by the President of Russia Vladimir Putin. At the moment it is a unique, with no analogues in the Russian Federation, the training class for young specialists.



COMPANY 'S PROJECTS ARE AWARDED BY «BEST OFFICE AWARDS»

ASSEMBLY PRODUCTION



Real Intellect has its own workshop of electrical board equipment that is certified to assemble switchboards for currents up to 4000A, Real Intellect is an authorized partner – switchboards assembler for companies Schneider Electric, ABB, Legrand.

Real Intellect uses only certified equipment and components purchased through the official channels of manufacturers on the territory of the Russian Federation to assemble switchboards.

Prior to product production, a complete set of acceptance tests of each low-voltage complete device is carried out in accordance with GOST requirements, which guarantees high quality of the produced products.

OWN WORKSHOP FOR PRODUCTION OF ELECTRIC BOARD EQUIPMENT



Turnkey Project
A complete maintenance of a project from the application for calculation till the moment when switchboard assembly is completed



Complete Documentation
Technical passports for low-voltage complete devices, copies of certificates for components and other supporting documents



Made in Accordance with GOST
Complete set of acceptance tests of each low-voltage complete device in accordance with GOST requirements.

WE PRODUCE LOW-VOLTAGE COMPLETE DEVICES OF THE FOLLOWING TYPES



Main Switchboards



Input and distribution devices



Control boards on KNX basis



Automatic boards of reserve input



Switchboards



Low-voltage complete devices of individual assembling according to customer's requirements

BUILDINGS AUTOMATION

Real Intellect uses KNX technology to develop automation systems projects. It is a flexible decentralized system that does not require a central controller.

The system is extremely flexible

System expansion and function changes are achieved by simply adding or reprogramming components. A wide range of devices produced around the world allow you to automate most engineering networks of the building, combining them into a single infrastructure.

AUTOMATION

Management of Lighting

Lighting is one of the most important components of our comfort. Natural or artificial, it is necessary for work and rest; our well-being and mood depends on it. Lighting has become an indispensable tool of interior designers long ago. Fully operating the possibility of fine-tuning light sources according to parameters such as «brightness» and «colour temperature».



Control of Drivers

Thanks to the automation system, you can control all your motorized equipment, such as curtains, blinds, plisse, etc. from the wall keys and from your smartphone. Create scenarios to open and close curtains by one movement when you leave or return to your home. With a timer function, you can schedule all motorized curtains to be automatically closed when twilight occurs.





BUILDINGS MANAGEMENT SYSTEM

We offer management system of any engineering systems of the specific object which ensure full control and safety of their operation and functions.

Visualization

The visualization system allows you to organize management of automation system with a convenient and intuitively clear interface. Visualization can be done by a computer or a wall-mounted touchpad, as well as provide access to the control interface from mobile devices. In addition, this system allows remote management of equipment over the Internet.

Monitoring

The monitoring (management) system is a united center of collection, systematization and data processing and also centralized equipment management. Building management is developed for observation of the state of engineering systems and timely alarm notification in different ways, from displaying a message on the computer screen to sending SMS and E-mail messages.



Analytics

The building management system includes analytical modules that are responsible for generating reports. Reports can be pre-configured and also support flexible user's configuration. Analytical functions are very important for optimization of processes taking place in engineering systems, they allow to obtain comprehensive information about using energy resources, finishing resources of equipment of the building in the format of convenient reports, as well as in the form of prompts and reminders about carrying out certain activities on maintenance of systems.

Supplying BMS equipment Real Intellect uses mainly equipment of Schneider Electric. Real Intellect employees were trained in specialized European training centers and have statuses «KNX Partner», «Legrand SCS Authorized Installer» and «EcoExpert» from Schneider Electric.



Climate Control

Climate control allows to improve significantly the level of indoor comfort and maximize energy saving. Besides our health and performance depends of microclimate conditions, freshness and clearness of air in the room. Climate management in «Smart House» system is achieved by integrating three climate systems - heating, ventilation and air conditioning.



Operating of Ventilation

Plenum ventilation system is a technical system with the main function of providing a quality air composition in the certain rooms within a preset time by taking and delivering atmospheric air to them in the necessary volume from the environment. Plenum ventilation automation is intended for air preparation before supplying it to the serviced rooms.



Supplying KNX equipment Real Intellect uses devices of the most reliable European producers such as ABB, BTICINO, Gira, JUNG, Legrand, Schneider Electric and many others.

SECURITY SYSTEMS

Fire Alarm System

A fire alarm system is one of the most important safety systems for any building. There is not any building or an object that can be operated without fire prevention measures and early fire detection. The main task of a fire alarm system is to report smoke or fire in the controlled areas as early as possible, as well as to send an alarm signal to the relevant services.



Security Alarm System

The purpose of a security alarm system is to detect unauthorized penetration of the protected object and to generate an appropriate alarm. Besides a security alarm system includes a system of monitoring water leaks. In case of unauthorized penetration into the protected area, the reception and control panel (the center of the entire system) generates and sends a signal to the corresponding services. In addition to generating an alarm signal, the water leakage monitoring system can also independently control the water supply overlap in emergency areas.

A system of video surveillance

A video surveillance system allows to carry out a video control over the protected areas. For this purpose both indoor and outdoor cameras are used. The camera image is transmitted to a video recorder which saves received video recording for further viewing and analysis. The time of storage of video recording is determined by customer's requirements.

Access Control and Monitoring System

Access control and monitoring systems (MCDS) are designed for providing authorized access of people and transport to the protected areas. MCDC also provides Accumulation, processing and systematization of data on crossing of control points (doors, gates, turnstiles etc) by the objects (people, transport) for further display in the form of configured reports.

STRUCTURED CABLE SYSTEMS

Using quality SCS in projects of any level of complexity guarantees reliable and efficient operation of the entire information network, saves maintenance costs and ensures reliable operation of IT structure of both a large enterprise and a small office.

Nowdays Real Electro is one of the biggest distributors of Legrand. Over the years, a large number of projects have been implemented from cabling in Cablofil wire trays to use of server and telecommunication cabinets, as well as projects with Legrand LCS structured cable system. The complex of supplied solutions meets the main modern requirements of networks: performance, scalability, efficiency.

SYSTEM SOLUTIONS FOR WORKPLACES

Company Real Electro offers to customers a wide range of solutions for workplaces in buildings of different types:

- Cable routing system under the floor
- Wiring columns
- Wall cable boxes
- Desktop socket blocks

Balanced standard workplace solutions

- Open office areas «open space»
- Individual workplaces
- Meeting rooms

Real Electro uses the equipment of the leading international producers such as Legrand, OBO Bettermann, Simon, Schneider Electric, DKC, Vergokan what allows the partners to participate in projects of any level of complexity taking into account the concept of room design.

CABLE SYSTEMS



Real Electro cooperates with the biggest producers of cable systems such as



This gives us an opportunity to provide our partners with solutions for projects of any industry: commercial market, public sector, industry, infrastructure, health, science, power industry.

Item group and quality of the supplied products;

- Stamped cable tray
- Wire cable tray
- Cable tray for stairs
- Stainless steel cable tray
- Mounting and fixing systems allow partners to install a cable route that meets current world quality standards.



UNINTERRUPTED POWER SUPPLY UNITS

Real Electro offers systems of uninterrupted power supply of any complexity from the leading international producers with a wide range of possible power; from 0,6 kVA till 5 MBA



OUR SERVICES

1. Consulting
2. Selection of the equipment
3. Assistance in designing
4. Preparing a technical and commercial offer
5. Sale
6. Supply of the equipment within a shortest time
7. Supervision of mounting
8. Balancing and commissioning
9. Warranty and post warrantee service maintenance and repair

Monoblock UPS

Traditional approach to creating systems of uninterrupted power supply. Reliable and widely used in all industries. In order to increase power; several similar UPS are installed in parallel operation.



Hybrid Modular UPS

Up-to-date UPS in which power part consists of modular blocks. Ability to scale power both vertically in one housing and horizontally in parallel operation. A distinctive feature is the presence of a common static electronic bypass for all modules in the UPS. Probability of failure-free operation up to 99.999% (5 «9s»).

True Modular UPS

Premium UPS of modular design with the possibility of scaling both vertically in one housing and horizontally in parallel operation. A distinctive feature is that each power module is a full UPS with an individual static electronic bypass and its control panel. Probability of failure-free operation is up to 99.9999% (6 «9s»).





POWER SUPPLY

Electrical Networks

The power supply system is the most important engineering system of the building. Most equipment can not function without electrical networks. Designing of power supply systems shall be carried out only by specialists with a necessary competence. Designing takes into account all possible risks, as during the design development always proceed from the worst operating conditions. Before putting a project into operation, depending on a degree of danger of a designed object, it must be approved in the appropriate authorities.



Control and Measurements

Problems caused by poor power quality are extremely important and can greatly complicate the lives of electricity users, causing them significant material losses. Measurements in power supply networks can help to solve these problems, which allow controlling the parameters of the electrical network in the mode time and providing for timely measures to improve the quality of electricity at the site. Control helps track the volume of electricity consumed during different times of the day and accordingly optimize consumption to increase energy efficiency and reduce costs.



Back-up supply

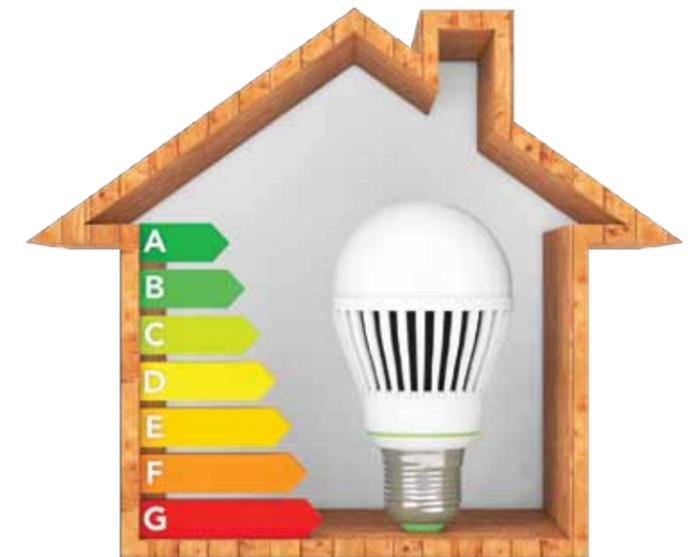
Back-up supply is an important part of power supply system especially in the buildings where breaks in power supply may lead to significant losses. Therefore, in addition to using several inputs from the power substation, the power supply system is additionally redundant by local power supplies. Diesel generator plants (DGP), which have wide power selection options, as well as long life of operation, have become the most common in this area. During switching of the network to power supply from DGP (1-2 minutes) the system operability can be supported by uninterrupted power supply.



ENERGY EFFICIENCY

Low-quality Electric Power

Approximately 30-40% of all unplanned idle time today are caused by poor power supply. In the industrial sector, financial losses can reach 4% of the company's annual turnover and often be equal to the total electricity bill. Today, during operating of power electric plants more and more often difficulties related to low quality of electricity appear. In 80% of cases, problems arise due to electrical equipment installed on the consumer's side and are caused by non-linear loads. Investments in the system of measures to improve the quality of electricity lead to improvement of the network and natural return of investments.



Comprehensive solutions for improving power quality

Company Real Electro offers comprehensive solution to improve the quality of electricity both at newly built and already operating industrial and civil engineering objects. We offer services on the whole cycle of energy management: from the audit of electrical installation and diagnostics of the network, to the development and implementation of the optimal solution to improve the quality of electricity supply.



German company Steinel is a leading producer of high-quality motion detectors and sensors, lighting fixtures with built-in sensors for automation of buildings of various purpose. All products are produced in four European plants.

Company Real Electro is a general distributor of the French unique series of switches made of brass of brand Art Arnould. For almost a century and a half Art Arnould has been the legislator of high fashion in electrical equipment, and its products have become a standard of good taste and traditional quality, combining elements of a real art and the latest technologies.

Wide Range

The page of the company includes more than 200 items of motion detectors and sensors, indoor and outdoor lighting fixtures with built-in sensors most of which have no equivalent from other manufacturers.



Different Projects

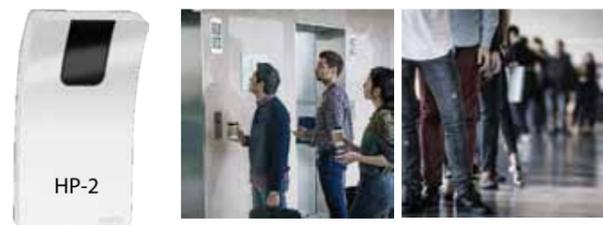
Company Real Electro uses products of Steinel in implementation of the projects in different areas of business such as hotels, warehouse complexes, office buildings and complexes, business centers, residential complexes, industrial facilities and state buildings. The use of motion detectors allows to reduce significantly (up to 80%) the cost of electricity in corridors, elevator halls, public spaces, parking places, warehouses.

Unique new products

The latest innovations of German manufacturer, developed on the latest technologies are

True Presence is the world's first true presence sensor. The sensor will not turn off the light, even if the person does not move.

HP-2 is the world's first human presence sensor with a function of counting the number of people based on KNX and IP interfaces.



From September 2017 Real Electro has got exclusive rights to present products of Steinel on the territory of Russia.

Series MEMOIRE

Series Memoire brings you back to the past. Find the classic and eternal elements in your switches.

- Drop shape lever
- Visible screws
- Thin jagged rim



Series FUSION

It is a combination of luxury and novelty. The series seems to span centuries incorporating elements of different eras.



Series EPURE

Series Epure is designed for people who appreciate the style of minimalism and modernity

- Cylinder lever with LED indicator
- Smooth rectangular edges
- Flat rim



Series MEDAILLON

Unique switches Medaillon are the new shapes such as small circle and oval.



Series RETRO

Series Retro seems to plunges us into the world of scientific discoveries of the last century. It has a special shape of a rounded square.



MODERN LIGHTING



Real Electro presents a brand of modern lighting Donolux. includes functional modular LED lighting systems, magnetic and three-phase track systems, technical, architectural and interior lighting, surface and recessed lighting fixtures and also ready-made lamps of aluminum profiles.

Our Aim

From 2007 a team of the brand has been working on the range creating reliable and modern products. They improve products to meet customers' needs adding new useful features and design solutions to make the perfect lighting fixtures for each customer and interior.

Lighting systems

- Magnetic track system
- Modular magnetic system
- Three-phase track system
- System TUNABLE WHITE



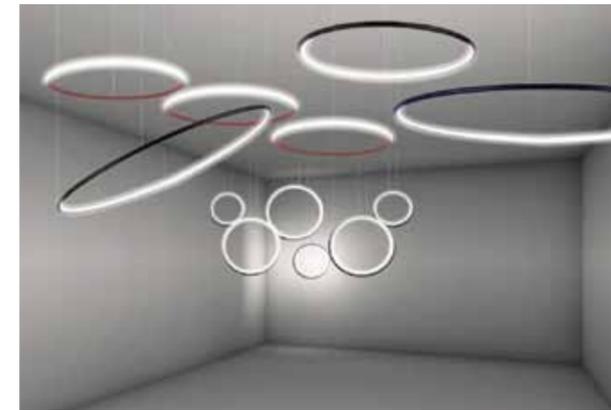
Lighting fixtures made of aluminum profile:

- Linear lighting fixtures
- Lighting fixtures of complicated shapes
- Modular lighting system EYE UNITE



LED lighting

- Thin LED panels
- Lighting fixtures for ceilings of types Armstrong and Grilyato
- Recessed and surface lights



Interior Lighting

Lighting for HoReCa

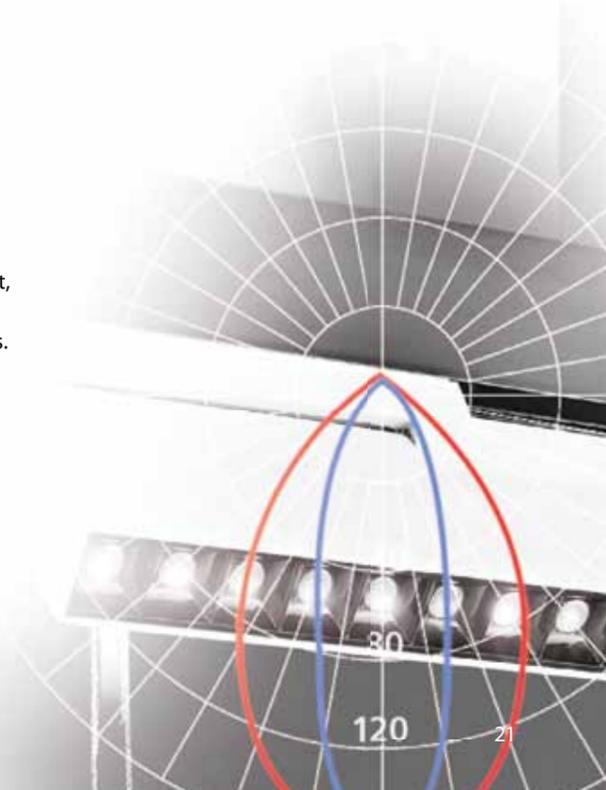
Lighting control including DALI protocol

DEVELOPMENT OF PROJECTS

For the ready project the brand's specialists can carry out lighting engineering audit, refine or correct inaccuracies. If necessary, lighting engineers of the brand will take over a development of the new project based on your needs and requirements.

For customers and partners Donolux offers a full service:

- Design of interior, outdoor and landscape lighting;
- Consulting on up-to-date lighting capabilities;
- Development of lighting concept, creation of comprehensive lighting projects;
- Selection of lighting equipment and lighting calculations;
- Creation of 3D and 2D visualizations;
- Development of working documentation.



THE IMPLEMENTED PROJECTS



THE OFFICE OF ABB

The project was implemented in 2016 KNX bus lighting and climate management system on ABB equipment was implemented from automation system design till programming, commissioning and visualization.



The Office of Deutsche Bank

The project was implemented in 2017
We used the equipment of OBO Bettermann and Legrand



The Office of Gazprom Export

The project was implemented in 2015
We used the equipment of Vergokan, OBO Bettermann, SE, Gira, Jung (Electro technical equipment, KNX), ESYLUX



OFFICES. BUSINESS-CENTRES

The Office of Avito

The project was implemented in 2018
We used the equipment of ABB (assembled electrical switchboards), Jung, DKC, OBO Bettermann, SIMON



Business-Center German House

The project was implemented in 2011
We used the equipment of KNX Jung and Gira.
The system of remote control from touch panel AMX was installed



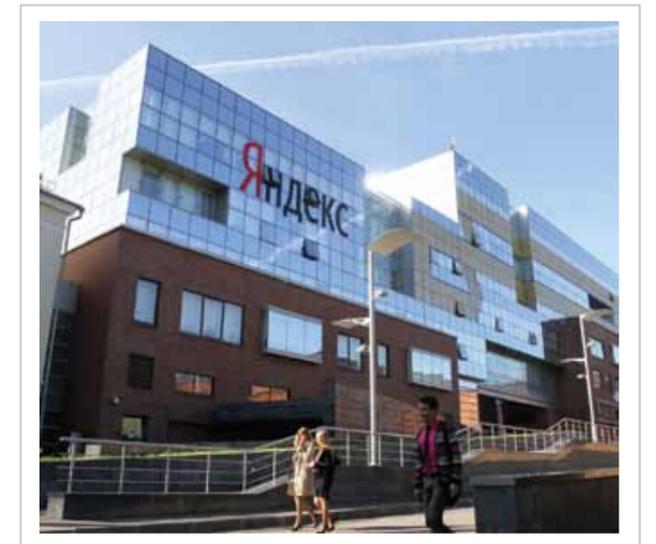
The Office of Huawei

The project was implemented in 2018
We used the equipment of ABB (assembled electrical switchboards), OBO Bettermann, Simon



The Office of Yandex

The project was implemented in 2018
We used the equipment of Gira, Vergokan, ABB (assembled electrical switchboards)



THE IMPLEMENTED PROJECTS

OFFICES BUSINESS-CENTERS

The Office of Megafon

The project was implemented in 2017
We used the equipment of Vergokan, OBO Bettermann, Schneider Electric (electro technical equipment and KNX cable), Schneider Electric (assembled electrical switchboards)



The office of Gazprombank

The project was implemented in 2018
We used the equipment of Vergokan ,OBO Bettermann



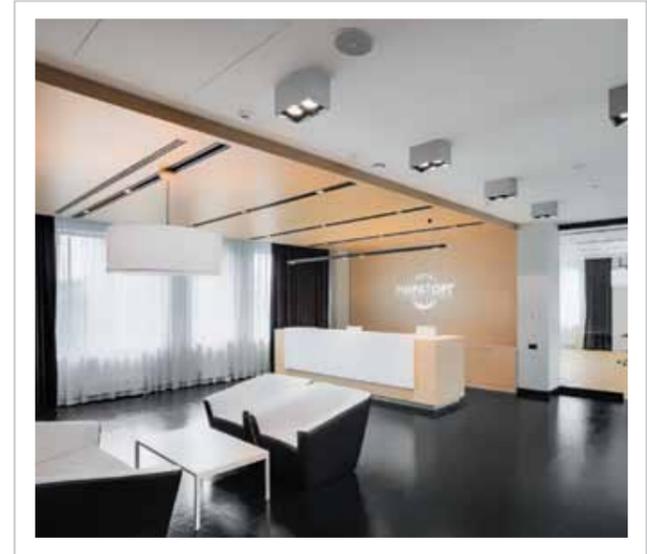
The office of McKinsey in Moscow

The project was implemented in 2017
We used the equipment of Legrand, Vergokan, JUNG, ABB (modular equipment), ABB+JUNG (assembled electrical switchboards)



The office of Miratorg

The project was implemented in 2017
We used the equipment of Jung, Schneider Electric (assembled electrical switchboards)



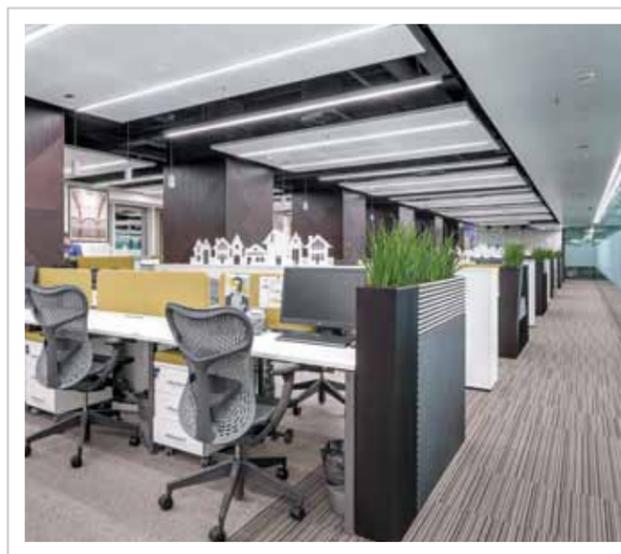
The Office of Sibur

The project was implemented in 2019
We used the equipment of Jung and Simon



The offices of Megapolis

The project was implemented in 2016
We used the equipment of Jung, OBO Bettermann, Legrand, Vergokan, Schneider Electric



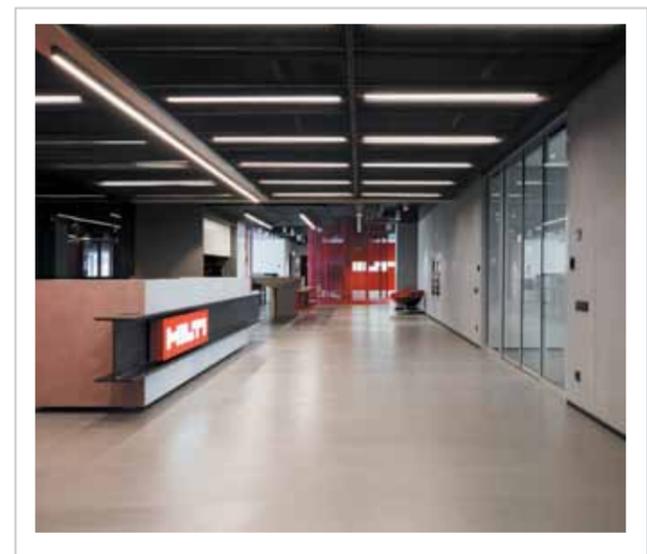
The office of Sberbank located at Kutuzovskiy avenue

The project was implemented in 2019
We used the equipment of Legrand and OBO Bettermann



The office of Hilti

The project was implemented in 2018
We used the equipment of OBO Bettermann and ABB (assembled electric switchboards)



THE IMPLEMENTED PROJECTS



HOTELS, BORDING HOUSES AND REST HOMES

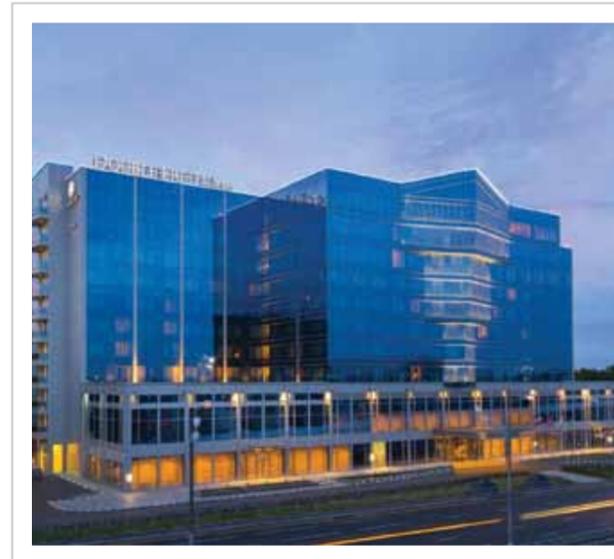
Five star design in hotel StandArt

The project was implemented in 2015
We used the equipment of GIRA, Donolux, Legrand, OBO Bettermann, DEVI, Schneider Electric, GIRA KNX. It is located in the historical center of Moscow.
We designed control system, programming and commissioning in the rooms of types Standard, Suite and Presidential Suite. Control is performed locally from the switches in the rooms, as well as from mobile devices of guests. The lighting system includes control of LED lights in rooms. KNX technology is used to implement the assigned tasks using Gira equipment.



Hotel Hilton Vnukovo

The project was implemented in 2018
We used the equipment of Bticino LivingLight



Hotel Holiday Inn Moscow Sokolniki

The project was implemented in 2019
We used the equipment of Schneider Electric (electro technical products, touch panels, assembled electrical switchboards)



Hotel Holiday Inn Express Moscow - Sheremetyevo

The project was implemented in 2017
We used the equipment of Jung



Hotel Ukraina (Redisson Collection)

The project was implemented in 2019
We used the equipment of Jung



Hotel Renaissance St. Petersburg Baltic Hotel

The project was implemented in 2018
We used the equipment of Schneider Electric



Hotel AZIMUT Smolenskaya Moscow

The project was implemented in 2018
We used the equipment of OBO Bettermann

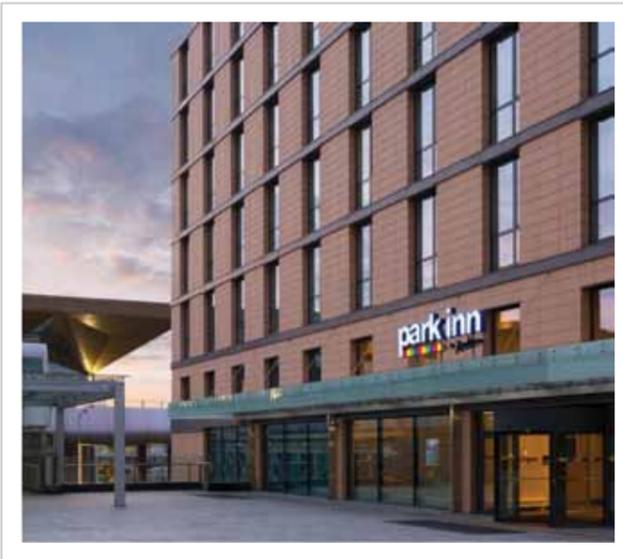


THE IMPLEMENTED PROJECTS

HOTELS, BORDING HOUSED AND REST HOMES

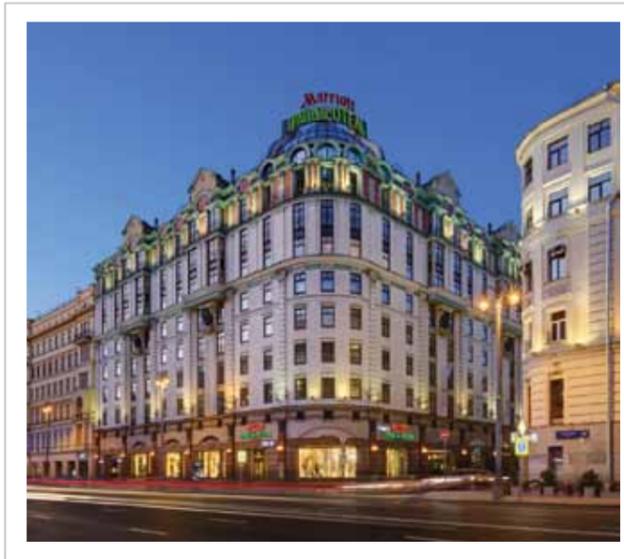
Hotel Park Inn by Radisson Pulkovo

The project was implemented in 2018
We used the equipment of Schneider Electric



Hotel Marriott Tverskaya

The project was implemented in 2012
We used the equipment of Jung



Hotel Mont Yard Hotel Sochi

The project was implemented in 2017
We used the equipment of Jung KNX, icon KNX



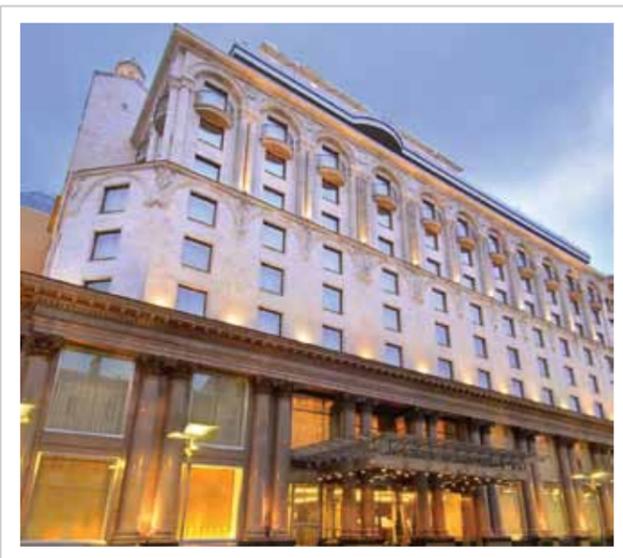
Hilton Mozhaisk Borodino

The project was implemented in 2017
We used the equipment of Jung and Legrand



Renovation of Hotel Ararat Park Hyatt

The project was implemented in 2017
We used the equipment of Jung and Bticino



Отель Baltshug Kempinski

The project was implemented in 2014
We used the equipment of Jung, ABB and Legrand



Отель Courtyard by Marriott

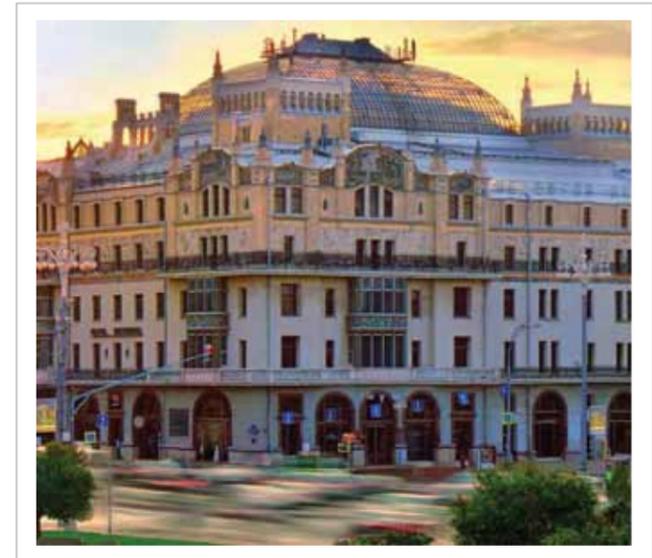
The project was implemented in 2018
We used the equipment of Schneider Electric



Metropol Hotel



The project was implemented in 2018
We used the equipment of ABB (assembled electric switchboards), JUNG, ABB



THE IMPLEMENTED PROJECTS

Gymnastics Palace of Irina Viner-USmanova

The project was implemented in 2019
 Company Real Intellect carried out a comprehensive delivery of electrical switchboards starting from base systems (the Main Switchboard for current 3200A), input-distribution devices for current up to 630A and finishing final distribution boards for different power as well as lighting and sound control boards.



International Airport Vnukovo

The project was implemented in 2011
 We used the equipment of ABB



Stadium FC Krasnodar

The project was implemented in 2015
 We used the equipment of IEK and ABB



INFRASTRUCTURE AND DATA CENTER OBJECTS

Central Clinical Hospital

The project was implemented in 2015
 We used the equipment of Legrand



Medical clinic OGMK Yekaterinburg

The project was implemented in 2019
 We used the equipment of Jung



Management Center of Moscow Heat Distribution Company (MOEK)

The project was implemented in 2017
 We used the equipment of OBO Bettermann



Metro Station Michurinskiy Prospect

The project was implemented in 2018
 We used the equipment of OBO Bettermann



THE IMPLEMENTED PROJECTS

OBI Surgut and OBI Avia Park
The projects were implemented in 2014
We used the equipment of ABB



Cosmodrome Vostochniy

The project was implemented in 2017
We used the equipment of OBO Bettermann



Industrial park Chekhovskiy

The project was implemented in 2019
We used the equipment of Steinel



INDUSTRY AND WAREHOUSES COMPLEXES

Industrial complex Nestle

The project was implemented in 2014
We used systems for cabling



Hydro Electro Stations of Verkhniy Tagil and Yakutsk

The project was implemented in 2015
We used the equipment of ABB



Innovative Greenhouse Plant

The project was implemented in 2018
We used the equipment of Schneider Electric
(assembled electrical boards)



Logopark MAJOR Pavlovskaya Sloboda

The project was implemented in 2018
We used the equipment of Steinel



THE IMPLEMENTED PROJECTS

Apartments Residence Tverskaya
The project was implemented in 2018
We used the equipment of ABB (assembled electrical switchboards)



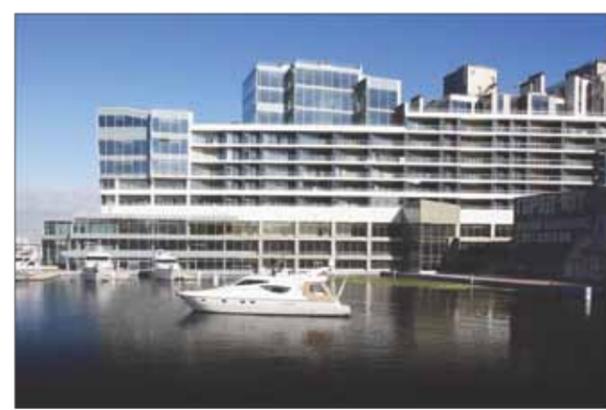
Residential complex Barkli Residence

The project was implemented in 2015
We used the equipment of ABB



Residential complex City of Yachts

The project was implemented in 2016
We used the equipment of ABB



COMPLEXES, APARTMENTS AND COUNTRY HOUSES

Club house Imperial House, private apartments

The project was implemented in 2014
We used systems for cabling



Club house Turandot Residences

The project was implemented in 2017
We used the equipment of GIRA and ABB



Apartments Reef Residence

The project was implemented in 2017
We used the equipment of Jung



Club house Bunin

The project was implemented in 2019
We used the equipment of ABB (assembled electrical boards)



THE IMPLEMENTED PROJECTS LIGHTING

WITH MODERN LIGHTING



Rachmaninov Premier Lounge, Airport Vnukovo



The office on Kalanchevskaya street

The project was implemented in 2017
We used the following equipment : LED lighting fixtures, LED flexible stripe, lighting control of Donolux



The office of Amway in business-center «Komsomolskiy»

The project was implemented in 2017
We used the following equipment: Lighting fixtures made of aluminum profiles LED lighting fixtures, LED flexible stripe, lighting control of Donolux



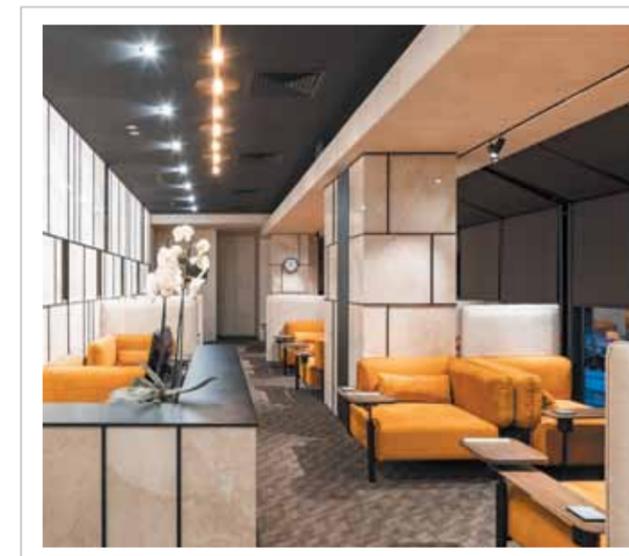
Showroom of electrotechnical company JUNG in Artplay

The project was implemented in 2018
We used the following equipment: magnetic and Three-phase track, LED lights, flexible LED stripe, DALI lighting control



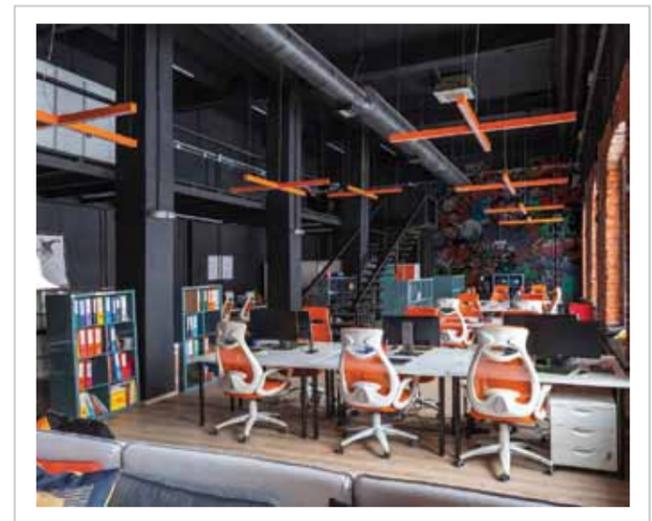
KIV Business Lounge, international airport of Kishinev

The project was implemented in 2018
We used the following equipment: Lighting fixtures of aluminum profiles, LED lighting fixtures, LED flexible tripe. Lighting control of Donolux



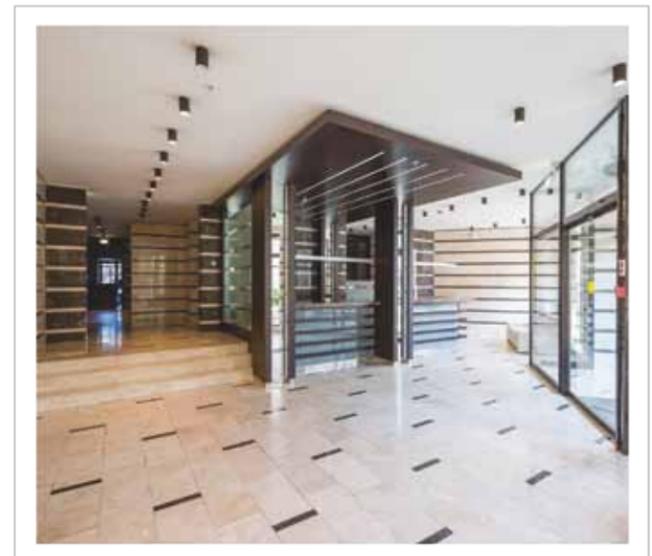
The office of company «Big Data Technology»

The project was implemented in 2017
We used the following equipment: Lighting fixtures Donolux made of aluminum profiles



The entrance hall of residential complex Geometry

The project was implemented in 2018
We used the following equipment: Lighting fixtures made of aluminum profiles, LED lighting fixtures Donolux



CERTIFICATES AND ADMISSIONS





THE HEAD OFFICE:

109029, Moscow, Srednyaya Kalitnikovskaya street,
26/27 bld1, 3rd floor,
tel +7 (495) 230-31-35

pro@realelectro.com

THE DEPARTMENT OF AUTOMATED BUILDING CONTROL SYSTEMS

109029, Moscow,
Srednyaya Kalitnikovskaya street, 26/27 bld1,
6th floor, office 604, tel +7 (495) 230-31-34

info@realintellect.ru

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