



# ARMEX Presentation

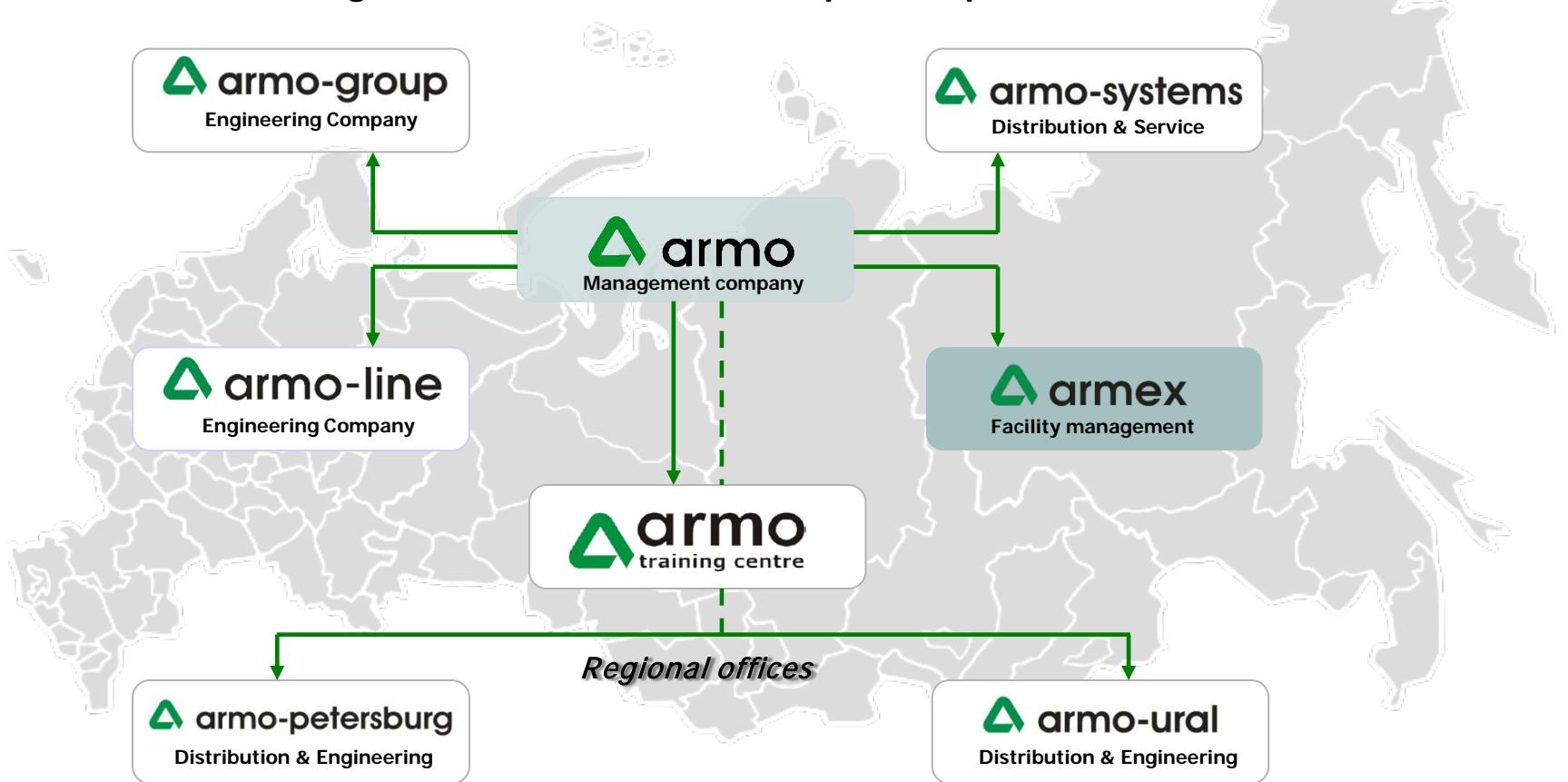
Moscow, 2013

# ARMO Holding

Founded in 1997

Total number of employees: 630 persons

Organizational chart of the Group of companies:



## ARMEX Key Activities

### FACILITY MANAGEMENT



Operation and technical maintenance of building systems

Cleaning

Security management

Consulting & Technical Supervision

Administrative services

### TECHNICAL SUPPORT



Scheduled Maintenance of building systems (TS-1, TS-2, etc.)

Systems Repair & Modernization

Emergency Crew

Installation & Commissioning

### ELECTRICAL LABORATORY



Testing and measuring of electrical equipment up to 1 kV

Safety checks of electrical equipment

Power quality control

Energy Audit

# Facility Management

## Technical maintenance of building systems



- Organization of operation
- Control and monitoring of technical state of equipment
- Equipment repair and modernization
- Record-keeping of maintenance documentation
- Cooperation with the federal supervisory authorities
- Spares and consumables maintenance



## Property management

- Lease and insurance contracts
- Accounting and legal support
- Supervision of contracts with utility and communications service providers
- Help desk management
- Cloakroom management

## Cleaning



- Indoor & outdoor cleaning
- Doormat cleaning
- Façade and window washing
- Indoor & outdoor beautification and greening
- Garbage and snow disposal
- Hazardous waste recycling & disposal



## Consulting

- Requirements specification
- Auditing specifications and estimates
- Technical supervision
- Facility commissioning

## Security management



- Inner and adjacent territory guarding
- Perimeter control
- Setting up checkpoints
- Keeping order according to property owner's rules



## Administrative services

- Minor furniture repair
- Handling operations
- Moving of loads around the facility
- Freight services

# Technical Support

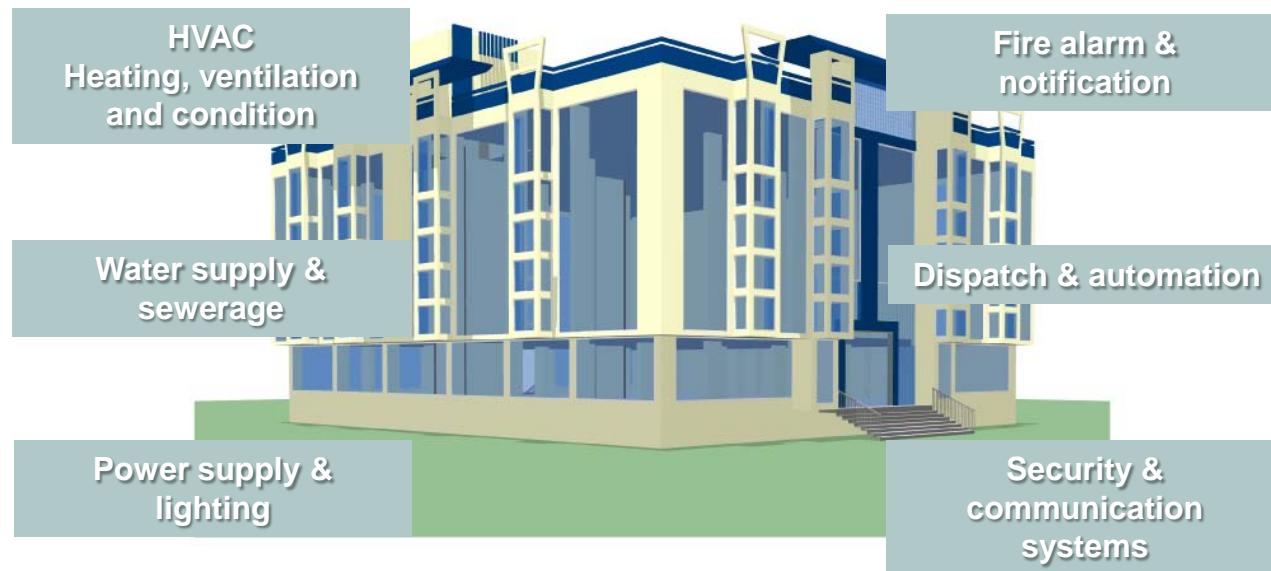
Scheduled Maintenance

Repair and Modernization

Emergency Crew

Installation and Commissioning

ARMEX provides preventive (scheduled) maintenance of the next building systems:



**Maintenance plan** provides scheduled maintenance at specified time: **TS-1** – monthly, **TS-2** – quarterly, etc. (in accordance with maintenance instructions and by normative documents)

# Technical Support

[Scheduled Maintenance](#)[Repair and Modernization](#)[Emergency Crew](#)[Installation and Commissioning](#)

## ***Building Systems Repair and Modernization***

- Replacing outdated equipment with newer and more modern (often energy-saving)  
*«Our air conditioners cannot handle the increased load...»*
- Demand for system expansion including build-up of a geographically distributed network;  
*«We have opened a new office in Nizhnevartovsk, and want to see what is going on there...»*
- Removing shortcomings of the existing building systems (by reprogramming their operation algorithms)  
*«We feel hot to suffocation in our Open Space office, while others are, on the contrary, freezing...»*



## ***Emergency Crew***

- Immediate fault localization and building systems troubleshooting  
*Around the clock – Without holidays and weekends!*
- Emergency response throughout Moscow and Moscow Oblast

# Technical Support

[Scheduled Maintenance](#)[Repair and Modernization](#)[Emergency Crew](#)[Installation and Commissioning](#)

- Complex of indoor building system installation services (FIT-OUT stage)
- 'Behind the scenes' building and installation services without compromising facility operation - «*Fast – Quiet – Unobtrusive*»
- System programming and commissioning
- Warranty and Technical Support

The company employs specialists certified to provide technical support, installation and commissioning of equipment supplied by various manufacturers, including:

 Simplex ESSER  
by Honeywell LENEL  
A UTC Fire & Security Company  
OnGuard® VALUE ADDED RESELLER BOLD  
СИСТЕМЫ БЕЗОПАСНОСТИ GE ARIECH

BOSCH

VESDA®

Sate!®

 WAGO  
INNOVATIVE CONNECTIONS Smartec

# Electrical Measurement Laboratory

## ELECTRICAL MEASUREMENT



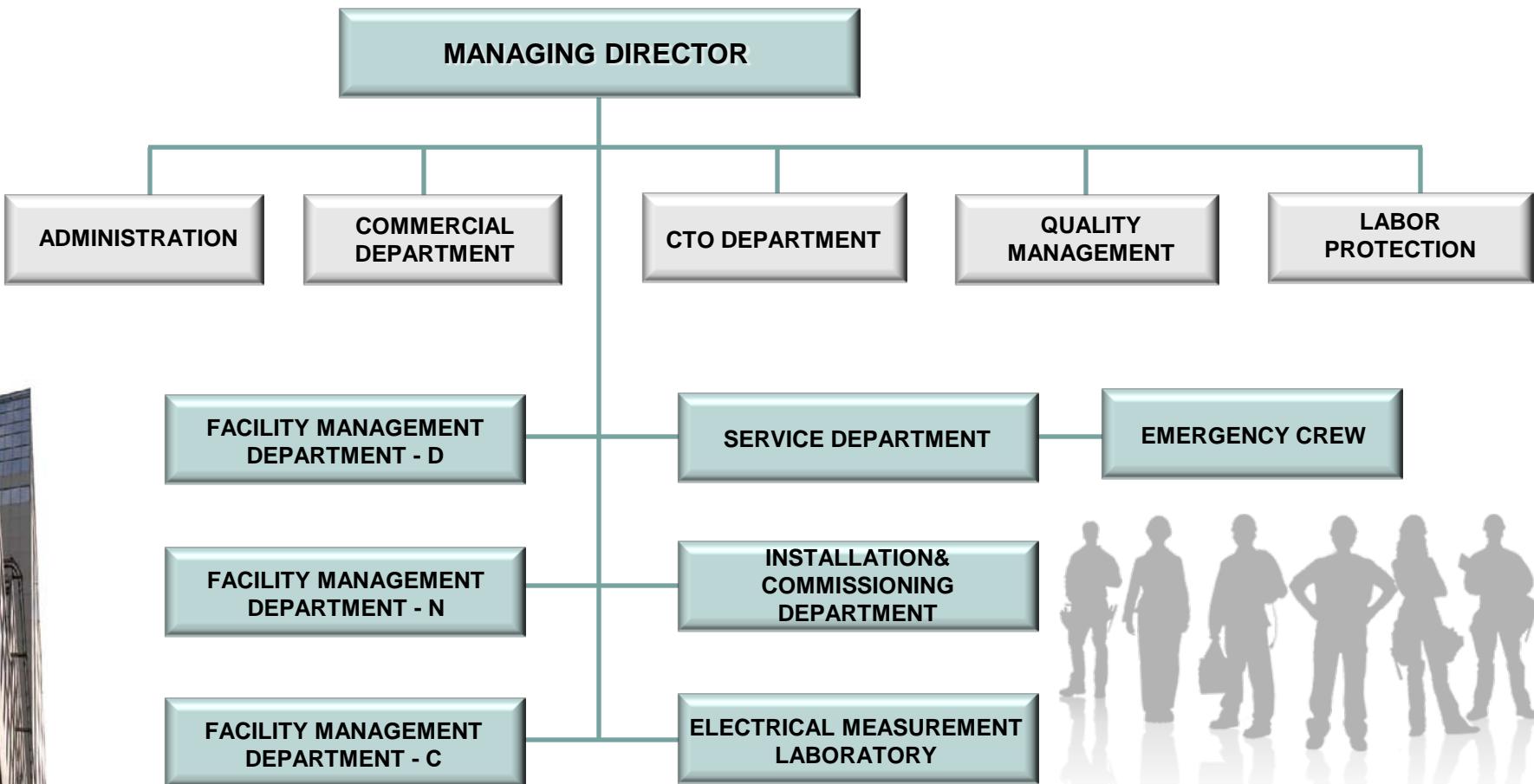
- Safety checks of electrical equipment
- Testing and measuring of electrical equipment up to 1 000 V
- Power quality control

## ENERGY AUDIT

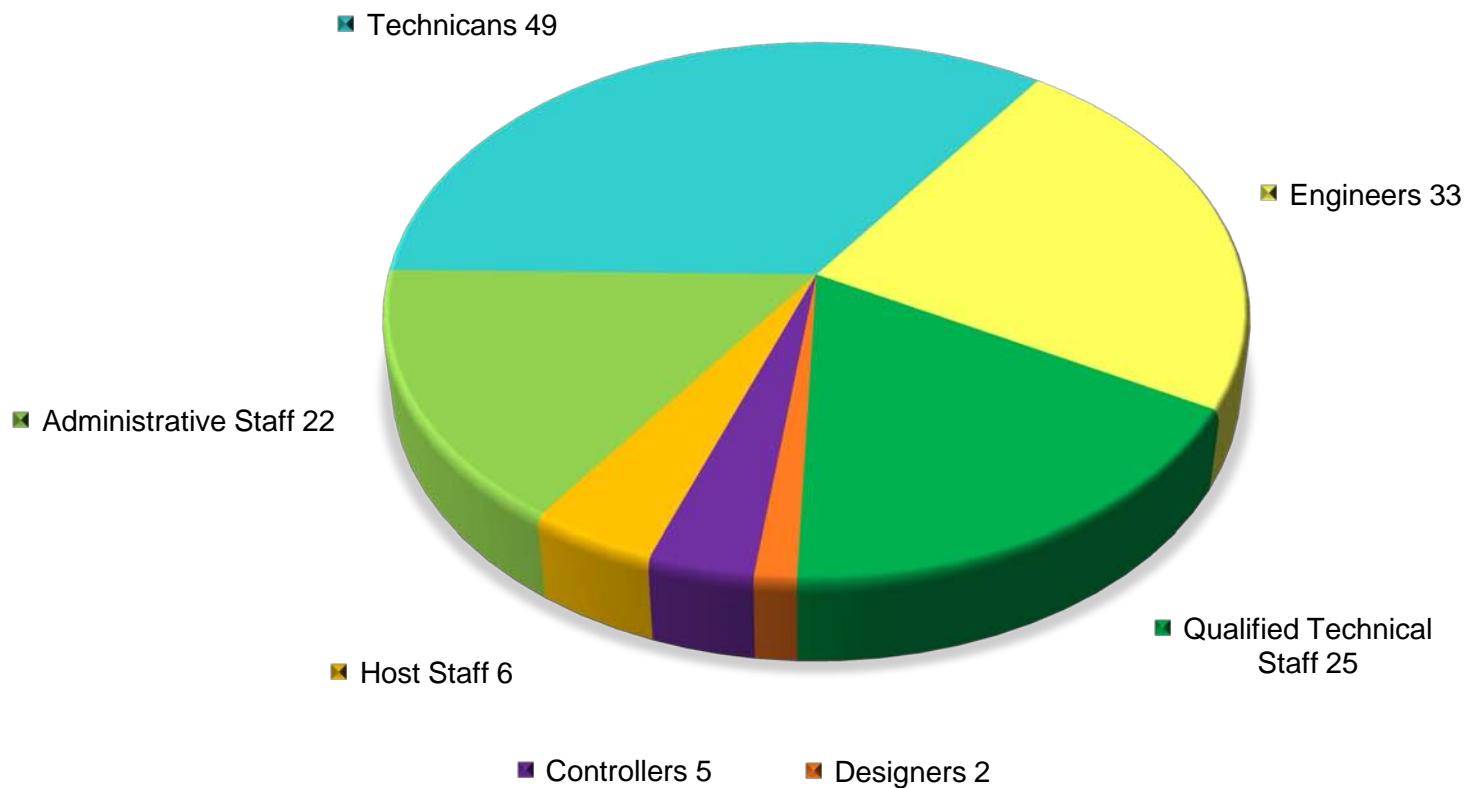


- Energy efficiency inspection
- Issuing energy passport and energy audit report
- Planning of procedures to reduce energy consumption

# ARMEX Company Structure



## ARMEX Staff



**Total Number of Employees – 142**

## Russian Railways, Administrative building



35 Kalanchevskaya St., Moscow

Commencement of Contract: 2004

Total Area: 58 000 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Servicing and emergency repair of equipment
- Supply and replacement of spares and consumables

## Russian Railways, Administrative building



29 Novorogozhskaya St., Moscow

Commencement of Contract: 2006

Total Area: 13 000 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Equipment repair and modernization
- Indoor & outdoor cleaning
- Façade and window washing
- Snow disposal and roof deicing
- Doormat cleaning
- Carpet dry cleaning
- Cloakroom management in winter

## EXIAR (Export Insurance Agency of Russia)



1 Zachatyevskyi Lane, Moscow

Commencement of Contract: 2012

Total Area: 3 500 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Equipment repair and modernization
- Hazardous waste recycling & disposal
- Minor furniture repair
- Handling operations

## 'Brigantina Hall' Business Center



2 Novolesnaya St., Moscow

Commencement of Contract: 2005

Total Area: 14 000 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Servicing and emergency repair of equipment
- Indoor & outdoor cleaning
- Garbage and snow disposal
- Maintenance of tenants' areas
- Reception service

## PROFMEDIA Office in 'Danilovskaya Manufactura' Business Center



9 Varshavskoye shosse, Moscow

Commencement of Contract: 2010

Total Area: 7 306 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Cleaning of technical facilities
- Help desk
- Record-keeping of maintenance documentation
- Fire safety monitoring
- Administrative service

## RAMBLER Office in 'Danilovskaya Manufactura' Business Center



9 Varshavskoye shosse, Moscow

Commencement of Contract: 2010

Total Area: 6 000 sq.m

### FACILITY MANAGEMENT

- Technical maintenance of building systems
- Fire safety monitoring
- Administrative service
- Minor furniture repair
- Handling operations, etc.



7 Voznesensky Per., Moscow



1st Tverskaya-Yamskaya St., 19, Moscow



31A Leningradsky prospect, Moscow

## 'Courtyard by Marriott' Hotel

Commencement of Contract: 2006

Total Area: 12 000 sq.m

### TECHNICAL SUPPORT

Technical maintenance of building systems (fire alarm & notification).

## Sheraton Palace Hotel

Commencement of Contract: 2010

Total Area: 16 400 sq.m

### TECHNICAL SUPPORT

Technical maintenance of building systems

## 'Renaissance Monarch Center' Hotel

Commencement of Contract: 2011

Total Area: 32 000 sq.m

### TECHNICAL SUPPORT

Technical maintenance of fire security systems

(automatic fire alarm, voice annunciation and evacuation control, sprinkler, gaseous and dry powder fire suppression, fire fighting main, as well as automatic fire protection)



## TROIKA DIALOG, Central office in 'Romanov Dvor' Business Center

Commencement of Contract: 2006

Total Area: 4 500 sq.m



### TECHNICAL SUPPORT

- Technical maintenance of automatic fire fighting and voice announcement systems



## 'HP' Office in 'Metropolis' Multi-Functional Complex

Commencement of Contract: 2009

Total Area: 4 800 sq.m



### TECHNICAL SUPPORT

- Technical maintenance of building systems (video surveillance and access control)



## Microsoft Office in 'Krylatsky Holmi' Business Center

Commencement of Contract: 2008

Total Area: 4 000 sq.m



### TECHNICAL SUPPORT

- Technical maintenance of building systems (video surveillance and access control)



## Nagatino iLand Business Park

Commencement of Contract: 2001

Total Area: about 1 mln sq.m

### TECHNICAL SUPPORT

Technical maintenance, repair and modernization of building systems:

- fire alarm and notification
- water and gaseous fire suppression
- access control and video surveillance
- intrusion alarm systems
- dispatch & automation



## GLAVUPDK under the MFA of Russia in 'Donskoy Pocad' Complex

Commencement of Contract: 2006

Total Area: 23 500 sq.m

### TECHNICAL SUPPORT

- Technical maintenance of security systems (access control, intrusion alarm, video intercom as well as access control equipment installed at the underground parking)
- Supply and replacement of spares and consumables



## ‘MEGA Adygei’ Shopping Center

Commencement of Contract: 2010

Total Area: 320 000 sq.m

### TECHNICAL SUPPORT

- Technical maintenance of building systems (fire alarm & notification)
- Repair and modernization of fire alarm systems
- Installation and commissioning of voice announcement systems



12 Spartakovskaya St., Moscow

## National Settlement Depository (NSD)

Commencement of Contract: 2013

Total Area: 9 500 sq.m



NATIONAL  
SETTLEMENT  
DEPOSITORY  
MOSCOW EXCHANGE GROUP

### TECHNICAL SUPPORT

- Technical maintenance of building systems (dispatch and building automation systems)



8 Novinsky bulvar, Moscow

## 'Bain & Company Russia' Office in 'Lotte Plaza' Complex

Commencement of Contract: 2013

Total Area: 500 sq.m

**BAIN & COMPANY**

### TECHNICAL SUPPORT

- Technical maintenance of building systems (access control)

## Certificates of admission

- Certificate of admission to works of installation and commissioning of building engineering systems
- Certificate of admission to design works regarding to the building engineering systems
- Certificate of admission to works on energy audits



## License from EMERCOM

License for installation, servicing and maintenance of fire protection systems in buildings and structures (issued by the Russian Emergencies Ministry)



## Certificates of Compliance

- Quality Management System (QMS)  
GOST R ISO 9001-2008 (ISO 9001:2008)
- Environmental Management System  
GOST R ISO 14001-2007 (ISO 14001:2004)
- Health care and labour safety management system  
GOST 12.0.230-2007 (OHSAS 18001:2007)





Looking forward  
to our cooperation

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