

# **ARMEX** Presentation

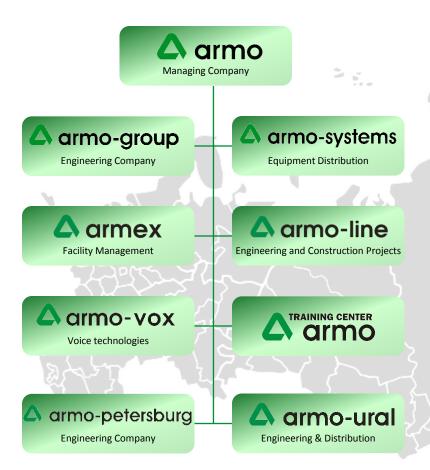


Moscow, 2017

# **ARMO Holding**

Founded in 1997

Organizational chart of the Group of companies:



Total number of employees: 720 persons

- 88 design engineers
- 22 consultants
- 44 project managers
- 112 engineers
- 230 skilled installers
- 83 commissioning engineers
- **75** maintenance technicians
- **10** logistics managers
- 56 administrative staff



# **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
- Systems Repair & Modernization
- Emergency Crew
- Installation & Commissioning
- Technical supervision and control

# ELECTRICAL LABORATORY



- Testing and measuring of electrical equipment
- 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

#### Cleaning



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



#### **Property management**

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

#### Consulting

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

#### **Security services**



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



#### **Administrative services**

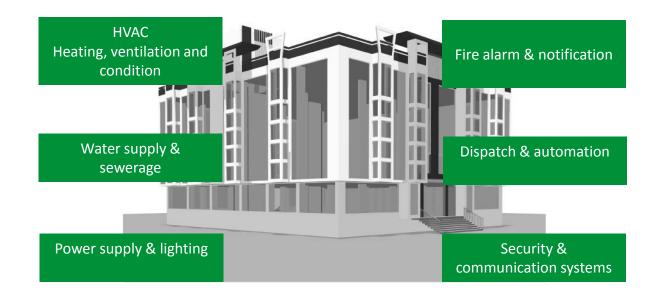
- Minor furniture repair
- Handling operations
- Moving of loads around the facility
- Freight services



# **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**

Repair and Modernization

Emergency Crew

Installation and Commissioning

#### **Building Systems Repair and Modernisation**

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 Region



# **Technical Support**

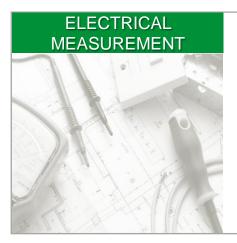
Scheduled Maintenance	Repair and Modernization	Emergency Crew	Installation and Commissioning
SECULA	stage) • 'Behind the scer compromising fac	bor building system installation nes' building and installation ility operation - « <i>Fast – Quie</i> nming and commissioning echnical Support	n services without

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





# **Electrical Measurement Laboratory**



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

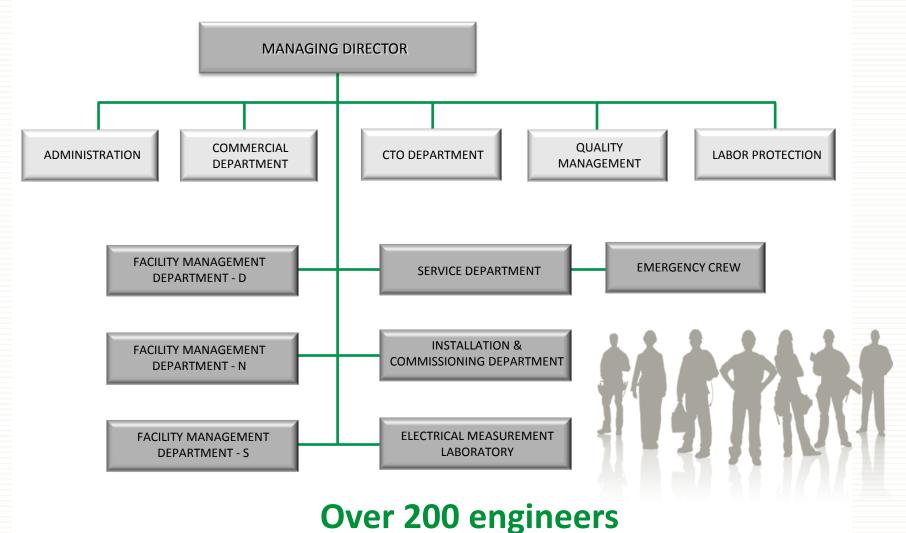
# ENERGY AUDIT



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



# **ARMEX Company Structure**



The own specialists in any building systems and types of equipment



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# **CLIENTS**

### **ROSNEFT Administrative buildings and office premises in Moscow**



26/1, Sofiyskaya Embankment, Moscow



31a, Dubininskaya Str, Moscow



2, Yakimanskaya Embankment, Moscow



3, Bld.1, Begovaya Str, Moscow



10/2, Shabolovka Str., Moscow

Contract start-up: 2014 Number of projects: 7 Total area: 69 000 m2

#### **FACILITY MANAGEMENT**

- Technical maintenance of engineering systems
- Infrastructural management
- Professional cleaning



15, Malaya Kaluzhskaya Str., Moscow



16, Sormovskaya Str, Moscow



# Russian Railways, Administrative building



35, Kalanchevskaya Str., Moscow

Contract start-up: 2004 Total area: 58 000 m2

#### **FACILITY MANAGEMENT**

- Technical maintenance of engineering systems
- Repair works (permanent and emergency)
- Supply and replacement of spares and consumables

# Russian Railways, Administrative building



29, Novorogozhskaya Str., Moscow

Contract start-up: 2006 Total area: 13 000 m2

#### **FACILITY MANAGEMENT**

- Technical maintenance of engineering systems
- Modernization and repair works
- Internal and external cleaning
- Façade and glass surfaces cleaning
- Waste/snow removal
- Doormat cleaning
- Carper dry cleaning
- Cloakroom management in winter



# **CLIENTS**

### Headquaters of 'Export Insurance Agency of Russia' (EXIAR)



1, Zachatyevskyi Lane, Moscow

Contract start-up: 2012 Total area: 3 500 m2

#### FACILITY MANAGEMENT

- Technical maintenance of engineering systems
- Modernization and repair works
- Hazardous waste recycling & disposal
- Handling operations
- Minor furniture repair, etc.

# 'Brigantina Hall' Business Center



2, Novolesnaya Str, Moscow

Contract start-up: 2005 Total area: 14 000 m2

#### **FACILITY MANAGEMENT**

- Technical maintenance of engineering systems
- Repair works (permanent and emergency)
- Internal and external cleaning
- Waste/snow removal
- Maintenance of tenants' office space
- Reception service



### PROFMEDIA Office premises in 'Danilovskaya Manufactura' Business Center



9, Varshavskoye shosse, Moscow

Contract start-up: 2010 Total area: 7 306 m2

#### FACILITY MANAGEMENT

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

### Rambler Office premises in 'Danilovskaya Manufactura' Business Center



9, Varshavskoye shosse, Moscow

Contract start-up: 2010 Total area: 6 000 m2

#### **FACILITY MANAGEMENT**

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



## **Sheraton Palace Hotel**



Contract start-up: 2010 Total area: 16 400 m2

#### **TECHNICAL SUPPORT**

Technical maintenance of engineering systems and communications

1st Tverskaya-Yamskaya St., 19, Moscow

# 'Renaissance Monarch Center' Hotel



31A Leningradsky prospect, Moscow

Contract start-up: 2011 Total area: 32 000 m2

#### **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
- Automatic of fire protection





## Headquater of SBERBANK CIB in 'Romanov Dvor' business center

Contract start-up: 2006 Total area: 4 500 m2



#### **TECHNICAL SUPPORT**

Technical maintenance of automatic fire fighting and voice announcement systems



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

Contract start-up: 2009 Total area: 4 800 m2



#### **TECHNICAL SUPPORT**

 Technical maintenance of engineering systems (video surveillance and access control)



# Microsoft Office premises in 'Krylatsky Holmi' Business Center

Contract start-up: 2008 Total area: 4 000 m2



#### **TECHNICAL SUPPORT**

Technical maintenance of engineering systems (video surveillance and access control)



## **CLIENTS**



## Nagatino iLand Business Park

Contract start-up: 2011 Total area: about 1 mln. m2

#### **TECHNICAL SUPPORT**

Technical maintenance, repair and modernization of engineering 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

Contract start-up: 2006 Total area: 23 500 m2

#### **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

Contract start-up: 2010 Total area: 320 000 m2

#### **TECHNICAL SUPPORT**

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



НАЦИОНАЛЬНЫЙ

РАСЧЕТНЫЙ ДЕПОЗИТАРИЙ

**TPVTITA MOCKOBCKAR EUPK** 



12, Spartakovskaya Str, Moscow

## National Settlement Depository (NSD)

Contract start-up: 2013 Total area: 15 000 m2

#### **TECHNICAL SUPPORT**

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



8, Novinsky bulvar, Moscow

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

Contract start-up: 2013 Total area: 500 m2 BAIN & COMPANY 🍊

#### **TECHNICAL SUPPORT**

Technical maintenance of engineering systems (access control)



# **Licenses & Certificates**

#### **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
- Certificate issued by Interregional Guild of management companies in the housing and communal services

#### 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)





# CONTACTS

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