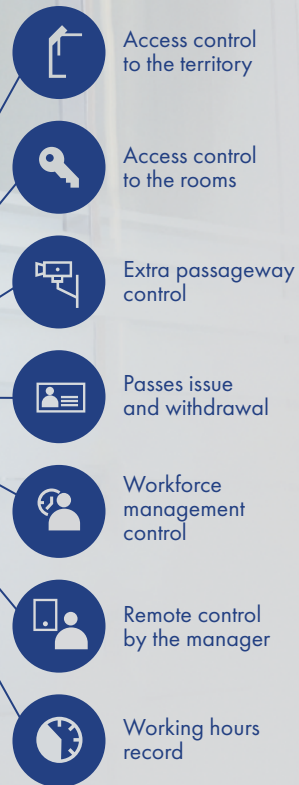




PERCo-Web



Access control and T&A system

Modern technologies for efficient management

PERCo-Web access control system – efficient human resource management and security.

PERCo-Web allows organizing:

- protection from unauthorized access
- fast passes issue for visitors and automatic passes withdrawal
- working hours record and workforce management control

PERCo access control systems operate successfully in business centers, enterprises and institutions both in Russia and abroad.



Business-center "Hadovka Office Park",
Czech Republic



"Skynet" company office, Russia



"PIK" company office, Russia



Château de Chambord, France

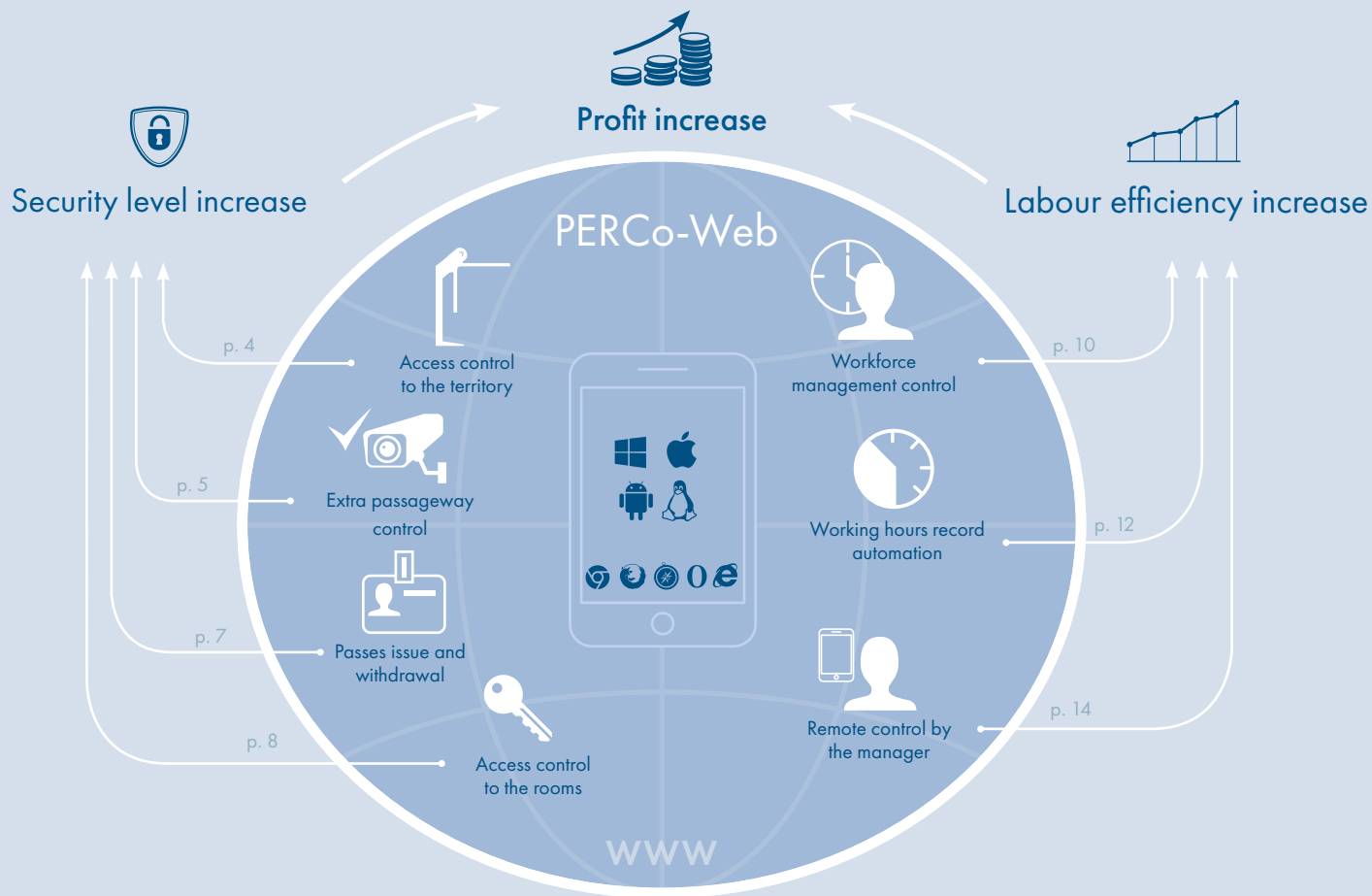


Business-center "Pokrovskii", Belarus



"Student Loans Company" office, Scotland

PERCo-Web benefits

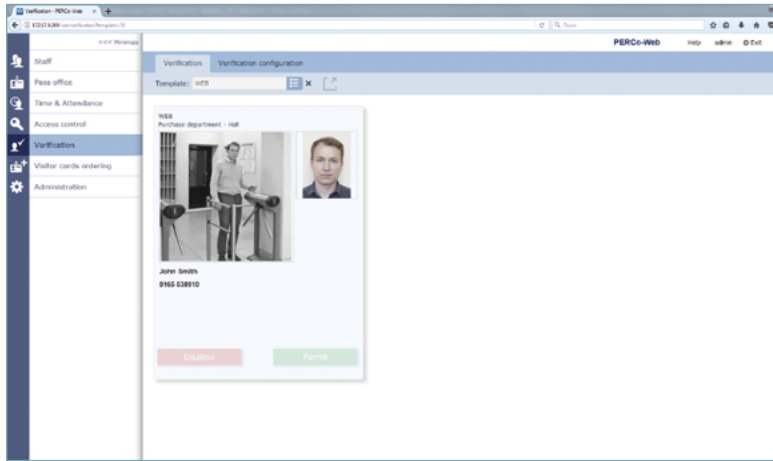


Business center entrance is a key security point



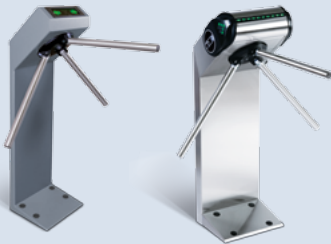
Entrance is equipped with turnstiles and entry is allowed by proximity cards or fingerprints. One of the main features of PERCo-Web is ability to protect access card from copying. This allows eliminating entry possibilities by forged or copied cards.

Turnstiles installation



In order to organize extra passage control, f.e. to protect the enterprise from entry by someone else's card, passage with verification by operator can be applied. Operator compares the person with his image from the data base and if they don't match, he denies the passage.

PERCo offers a wide range of turnstiles from compact tripod turnstiles to high class speed gates.



Tripod turnstiles



Box tripod turnstiles



Speed gates

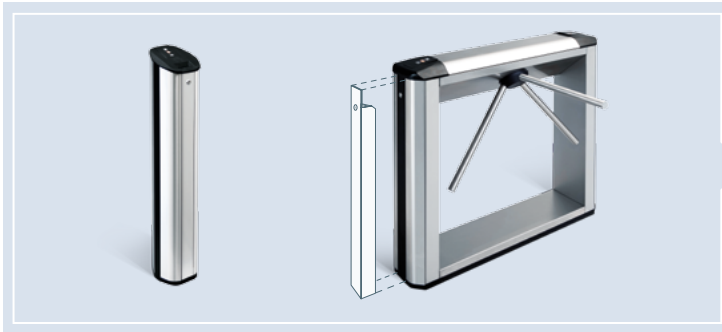
Visitors access organization



Visitors receive temporary access cards. They enter business center through the turnstile by card.



When leaving visitors drop access cards into the card capture reader. Until the card falls down turnstile will not open for an exit.



PERCo manufactures both standalone card capture readers and the ones inbuilt into turnstile housings.

The screenshot displays the PERCo-Web application interface. On the left is a sidebar menu with options: Staff, Pass office, Time & Attendance, Access control, Verification, Pass order (highlighted), and Administration. The main content area is titled 'Pass order' and includes tabs for 'Pass order' and 'Archive'. Below these are buttons for adding, editing, deleting, and refreshing. A table lists pass types: 'Document' (Where: Account, passport, ID), 'Where' (Account, Administ, Sales), and 'Visitor'. A 'Visitor credentials' modal form is open, containing the following fields:

- Last name: White
- Where (department): Sales
- Images: Photo
- First name: David
- Accompanying: Jones Edward
- Valid until: 24/10/2017 23:45
- Middle name:
- Supporting document: ID
- Document number:
- Additional fields: Phone:

A 'Save' button is located at the bottom right of the modal. A photo of a man is visible in the 'Images' section.



Card can be issued upon arrival or in advance. PERCo-Web has a possibility of passes pre-order.

Rooms protection

PERCo offers modern and convenient solutions for rooms protection. Proximity card will open the door only into authorized rooms during specified time. Fingerprints can also be used as a key instead or together with a card.

Modern PERCo controllers and readers will perfectly suit rooms design.



"Manager's office control" is a convenient solution designed for managers and people who receive visitors. This system allows manager to control his office door remotely with RC panel, choosing "Open" - , "Closed" - **STOP** or "Entry by card" -  modes.



Unique locks for office access control



PERCo locks for standard and profile office doors are designed to operate within access control systems. Their unique feature is that power is connected through the strike plate in the door frame. It makes installation easier and provides aesthetically pleasing exterior of the door.



Keep door exterior



Operate without door sensor



Protect from intrusion



Access control equipment for working hours record



Access control equipment is also used for workforce management control.

By presenting a card to the reader at the entrance, employees pass through the turnstile and at the same time register their arrival at work.

Likewise, when leaving work they present a card to the reader to pass through the turnstile and register their leaving.

Workforce management control

PERCo-Web Help guest

Worked time log Supporting documents Discipline reports

Violators Currently present Absent today Late comers today Left earlier today Overtime

Stated period 27/06/2018 04/07/2018 Department: "Optima Trade" Company Search

Employee ID	Employee *	Department	Position	Late arrivals	Number of early-out events	Discipline violations during the working day	Supporting documents	Total discipline violations
	Adams Aiden	Sales	Sales manager					
	Anderson Brian	Sales	Sales manager					
	Benneth Angela	General Services	Cleaning lady		07:55	00:04		07:59
	Brown Angela	Accounting	Chief accountant					
	Collins Owen	Logistics	Sales manager					
	Cook Mason	Administration	Driver					
	Evans Sophia	Advertising	Advertising department c	00:05				00:05
	Flores Gabriel	Purchase	Sourcing manager					
	Fraser Jacob	Logistics	Picker-packer					
	Green Steven	Sales	Sales department head		05:26			05:26
	Harris Logan	Sales	Sales manager					
	Johnson Emma	Administration	HR manager					
	Jones Edward	Advertising	Designer	00:22				00:22
	King Nathan	Logistics	Logistic department direc					
	Lee Oliver	Sales	Sales manager					
	Martinez Helena	Purchase	Sourcing manager					
23105	Miller Anthony	Administration	Chief executive manager					
	Mitchell Benjamin	IT	IT department director		08:20			08:20

Based on this data system generates following discipline reports:

- on late arrivals
- on early leavings
- on absentees

Time & Attendance terminal



Easy and accurate working hours record can be arranged on a special T&A terminal – LICON controller.

It can be installed in any place of the office, for example, at the entrance door.

LICON not only registers events, but also shows employee time of his entry / exit, informs about schedule violations or incorrect presentation of the card.



Name of card owner and time of card presentation



Card is presented with working hours violation



Card is presented repeatedly



Card is presented with zonality violation

Worked time log

PERCo-Web Help guest

<<< Minimize

Staff

Pass office

Time & Attendance

Access control

Verification

Pass order

Administration

Worked time log Supporting documents Discipline reports

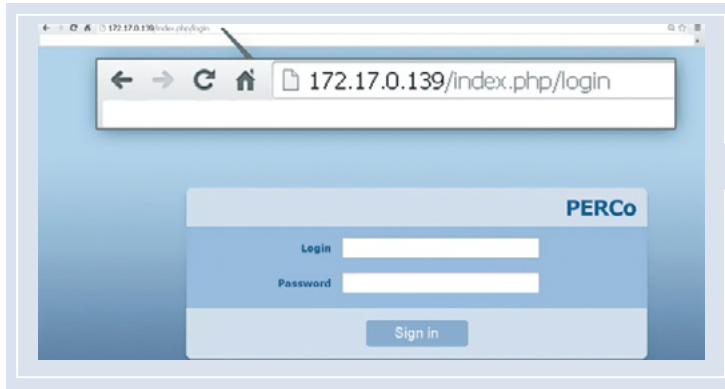
04/06/2018 04/07/2018 Department: "Optima Trade" Company Search

	Employees	Employee ID	Position	Department	Presence	Working hours	Absence	Night work	Overtime	Balance of worked time	Supporting documents with the addition of working time	Documents without adding time / Paid overtime
▲	Adams Aiden		Sales manager	Sales			168:00			-168:00		
▲	Anderson Brian		Sales manager	Sales	43:59	40:00	128:00	33:00	00:14	-127:46		
▲	Benneth Angela		Cleaning lady	General Services	05:16	01:49	61:11	01:49		-57:44		
▲	Brown Angela		Chief accountant	Accounting	45:16	40:00	128:00	33:00	01:31	-126:29		
▲	Collins Owen		Sales manager	Logistics	44:25	40:00	128:00	33:00	00:40	-127:20		
▲	Cook Mason		Driver	Administration	02:17	02:17	165:43	02:17		-165:43		
▲	Evans Sophia		Advertising depart	Advertising	37:23	33:49	134:11	26:56	00:21	-133:37		
▲	Flores Gabriel		Sourcing manager	Purchase	44:45	40:00	128:00	33:00	01:00	-127:00		
	Fraser Jacob		Picker-packer	Logistics			168:00			-168:00		
	Green Steven		Sales department	Sales	43:37	34:34	133:26	30:04	03:44	-128:08		
▲	Harris Logan		Sales manager	Sales	36:26	32:00	136:00	26:24	01:26	-134:34		
▲	Johnson Emma		HR manager	Administration	44:38	40:00	128:00	33:00	00:53	-127:07		
	Jones Edward		Designer	Advertising	43:57	39:32	128:28	35:30	00:24	-127:48		
▲	King Nathan		Logistic departmer	Logistics	45:36	39:39	128:21	33:00	01:51	-126:09		
▲	Lee Oliver		Sales manager	Sales	45:50	40:00	128:00	33:00	02:05	-125:55		
▲	Martinez Helena		Sourcing manager	Purchase	36:46	32:00	136:00	26:24	01:46	-134:14		
▲	Miller Anthony	23105	Chief executive ma	Administration	47:10	40:00	128:00	33:00	03:25	-124:35		
	Mitchell Benjamin		IT department dire	IT	34:00	27:18	140:42	22:48	02:02	-137:27		
▲	Moore Andrew		International oper	Purchase	27:50	23:30	144:30	20:42	00:09	-142:13		
▲	Murphy Dylan		Web-manager	Advertising	37:23	34:03	133:57	30:24		-133:54		

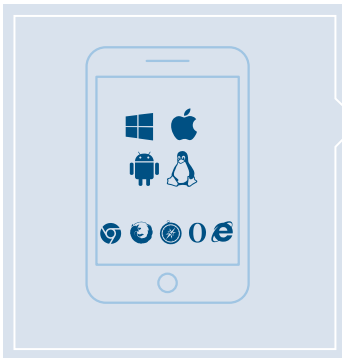
PERCo-Web allows generating various types of reports to calculate actual worked time and to register different violations.

Easy access to the system

The system server is installed on one computer connected to the Ethernet network. Software installation on users' workstations is not required.



Connection to the system is similar to entering the site: user types the IP address of the system server in the browser address bar, enters his password, and can start working.



Users work with the system in their usual Web browsers, using any platform, including mobile ones.

Users can work from computer, tablet or smartphone.

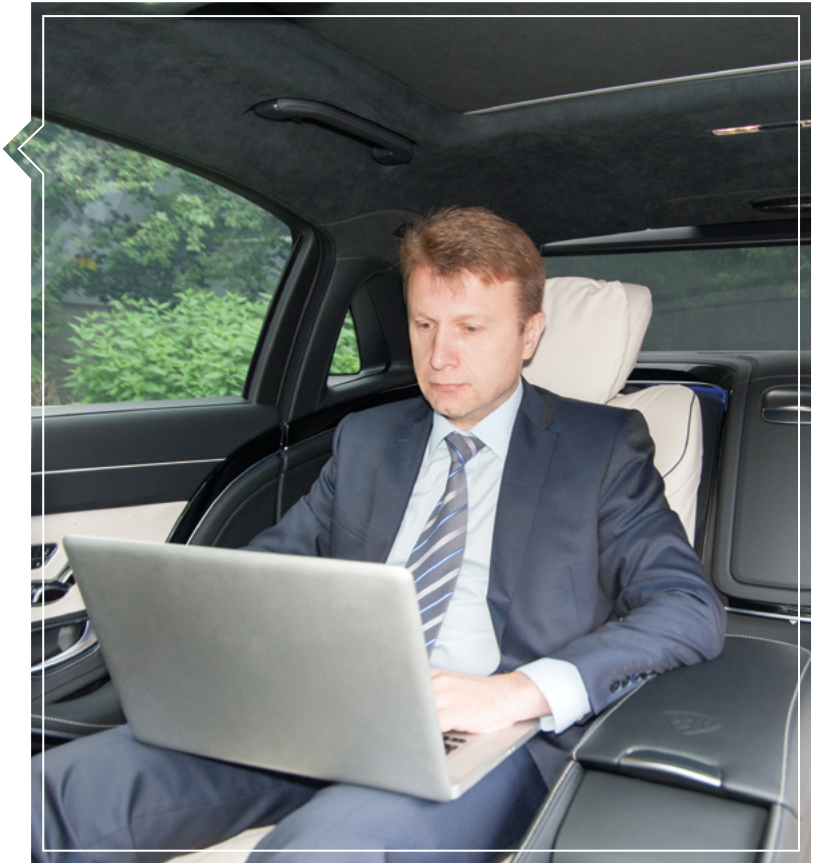


Remote control of business processes

PERCo-Web system allows manager to control main business processes from computer, tablet or smartphone even if he is out of office or city. Access is granted via Internet in online mode.



Manager can always receive the updates by getting an access to employees credentials, discipline reports and events, connected with security.



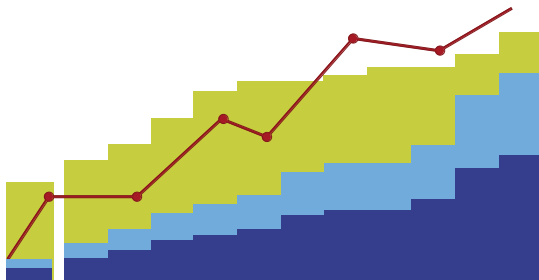
How to reduce costs and increase profits?

PERCo-Web is a convenient tool for efficient business management.

System is designed to ensure security enforcement and efficiency enhancement.

Installation of ACS and T&A is one of the most profitable investments, since the payback period is several times shorter than the standard payback periods of any other business investment.

PERCo-Web allows getting extra profit for rendering paid services to tenants for working time record of their employees.



Labour efficiency

- Workforce management
- Working hours record

Profit



Economic benefits from system implementation

Access control system is a profitable business investment.

Calculation of economic benefits

Number of employees	300 pers.
Average employee salary per month	1000 EUR
Employee overhead costs	200 EUR
Reduction of employee labour misconduct per day	5 min
Overall working time saving per month	540 hours
Total salary and overheads savings per month	3750 EUR

Economic benefits from system implementation include labour efficiency increase (by reducing labour misconduct), accounting processes automation and theft reduction.

Judging by installation experience of PERCo systems on various sites, payback period lasts from 4 to 6 months, and then the system starts making a profit.

Training center



Training center in Saint Petersburg



Our qualified partners will help you to define the required system package, to supply and install it and will also provide an aftersale support. The list of the partners can be found on our website www.perco.com in "Where to buy" section.



In order to learn more about PERCo systems and equipment, to take part in a technical workshop or to participate in a seminar about PERCo-Web we organize trainings at PERCo training center for our partners from all over the world.

All interested in trainings are welcome. To participate please contact PERCo training center seminar@perco.ru.



Showroom



PERCo headquarters



PERCo manufacturing plant

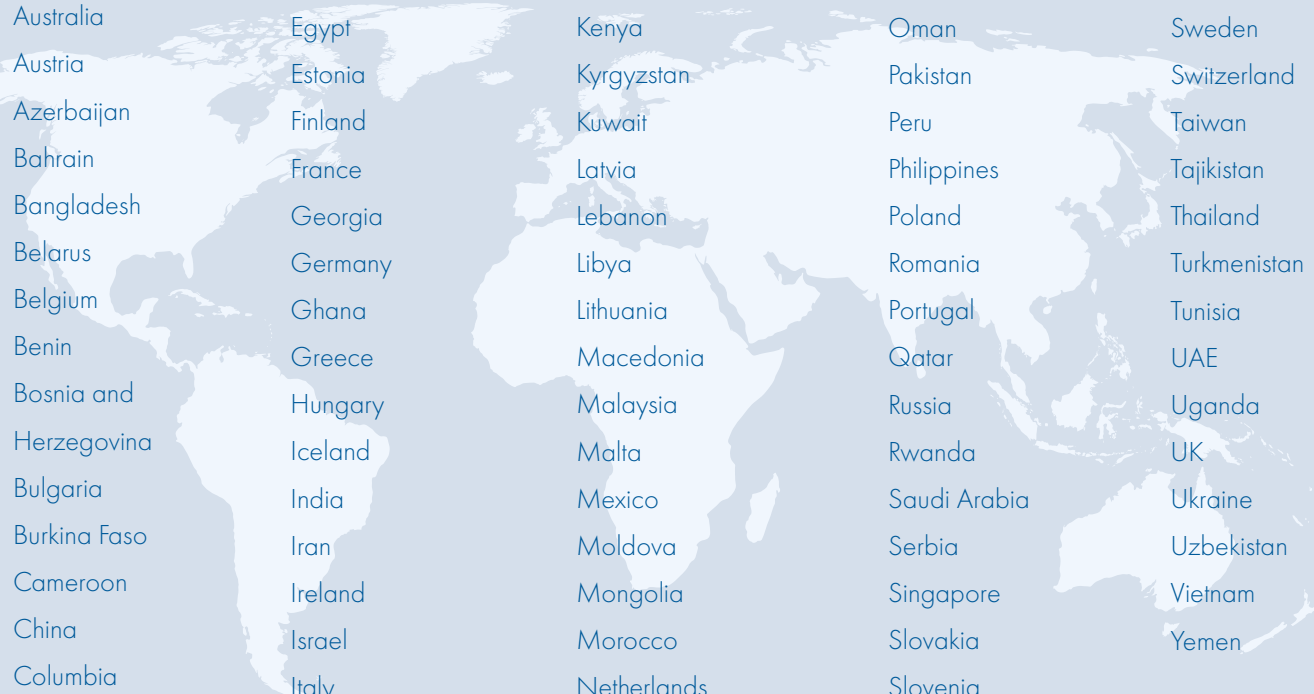
PERCo is a leading Russian manufacturer of security systems and equipment.

- 30 years expertise in the security market
- export to 88 countries worldwide
- PERCo trademark registered in 20 countries
- over 500-strong team of qualified professionals
- 23,000 sq.m of production and office space
- training center
- modern manufacturing plant in Pskov
- warehouses in Russia and EU (the Netherlands and Estonia)

PERCo quality management system is certified with ISO 9001:2015 international standard.

About us

Sales geography



Albania	Czech Republic	Jordan	Nigeria	Spain
Armenia	Denmark	Kazakhstan	Norway	Sri Lanka
Australia	Egypt	Kenya	Oman	Sweden
Austria	Estonia	Kyrgyzstan	Pakistan	Switzerland
Azerbaijan	Finland	Kuwait	Peru	Taiwan
Bahrain	France	Latvia	Philippines	Tajikistan
Bangladesh	Georgia	Lebanon	Poland	Thailand
Belarus	Germany	Libya	Romania	Turkmenistan
Belgium	Ghana	Lithuania	Portugal	Tunisia
Benin	Greece	Macedonia	Qatar	UAE
Bosnia and Herzegovina	Hungary	Malaysia	Russia	Uganda
Bulgaria	Iceland	Malta	Rwanda	UK
Burkina Faso	India	Mexico	Saudi Arabia	Ukraine
Cameroon	Iran	Moldova	Serbia	Uzbekistan
China	Ireland	Mongolia	Singapore	Vietnam
Columbia	Israel	Morocco	Slovakia	Yemen
Croatia	Italy	Netherlands	Slovenia	
	Japan	New Zealand	South Korea	

Among PERCo clients there are thousands of public and private organizations, banks, museums, power plants, airports, railways, seaports, exhibition and business centers, ski resorts, fitness, health and entertainment facilities in 88 different countries. Below you can find just a brief reference list of PERCo numerous installations worldwide.

Governmental institutions

- Secretary of Agriculture, Oaxaca, Mexico
- Public Roads Administration, Slovakia
- National Tax and Customs Administration, Budapest, Hungary

Power stations

- Novovoronezh nuclear station, Novovoronezh, Russia
- Power Station, Budapest, Hungary
- Leningrad Nuclear Power Plant, St.Petersburg, Russia

Financial institutions

- Czech Savings Bank, Prague, Czech Republic
- Societe Generale Bank, Belgrade, Serbia
- Goldman Sachs Banking-house, Mumbai, India
- Barclays Bank PLC, Mumbai, India
- Central Bank of Russian Federation, St. Petersburg, Russia

Oil and gas facilities

- Kinex Oil Refinery, Russia
- Brega Petroleum Marketing oil corporation, Lybya
- Surgut Gas Refinery, Russia



Innovation center of Skolkovo, Moscow Oblast



Business center "Imperial Park", Moscow



Film Studio "Russian World Studios", Saint-Petersburg

Our clients



Czech Savings Bank, Prague, Czech Republic



Peterborough Regional College, UK



Fitness-center "Gravitation", Saint Petersburg

Industrial facilities

- ARNEG plant of refrigeration systems, Padua, Italy
- Spendrups brewery, Grangesberg, Sweden
- BSH Hausgeräte GmbH, Michalovce, Slovakia
- Shipbuilding factory, Klaipeda, Lithuania
- Al Othaim Food Stuff Co factory, Riyadh, Saudi Arabia
- Kohimo metalwork plant, Tallinn, Estonia
- KNAUF factory office building, Slovakia
- Samalaju Lodge, Bintulu, Sarawak, Malaysia
- Emirates Aluminium factory, Abu-Dhabi, UAE
- Fasska baby food factory, Bangladesh
- Elba a.s. production company, Slovakia

Educational institutions

- University of Deusto, Bilbao, Spain
- Secondary school, Warsaw, Poland
- Oakland University, New Zealand
- State Technical University, Bratislava, Slovakia
- University Paris II - Panthéon-Assas, Paris, France

Sports & entertainment facilities

- Fitness club Ben Rietdijk Sport, Velserbroek, the Netherlands
- Vincenzo Presti Football Stadium, Gela, Italy
- Reforma sports club, Mexico City, Mexico
- Fitness club L'Appart Fitness, France

- World Class sports club, Reykjavik, Iceland
- Flamingo Land Theme Park & Zoo, North Yorkshire, UK
- BODYTECH fitness center, New Zealand
- BaNaHills Fantasy Park entertainment centre, Vietnam
- Suwalki City Stadium, Poland

Transport infrastructure

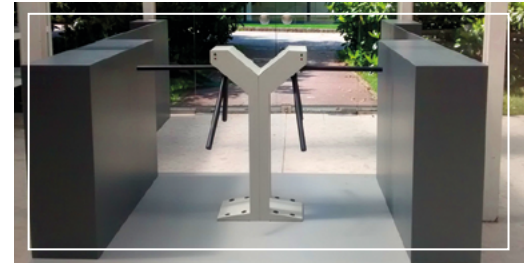
- Corfu Seaport, Greece
- Erbil international airport, Iraq
- Jebel Ali Seaport, Dubai, UAE
- M.R. Štefánik Airport, Bratislava, Slovakia
- Port of Trieste, Italy
- Subway of Sofia, Bulgaria
- Port of Sohar, Oman

Business centers & shopping malls

- RIMI shopping centre, Klaipeda, Lithuania
- Hadovka Office Park, Prague, Czech Republic
- Galleria shopping center, Riga, Latvia

Cultural institutions

- Salzburg Museum, Austria
- Château de Chambord, France
- National Museum of Archaeology, Malta
- University of Port Harcourt, Nigeria



Parc Floral, Paris, France



University of Southern Philippines Foundation, Philippines



APRIL PARTENAIRES insurance company, France

Why to choose PERCo

- 30-year experience
- Export to 88 countries
- Modern manufacturing plant
- Wide dealership network
- Free trainings at Training center

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