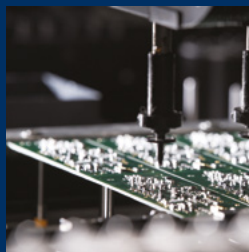


PERCo[®]

Security equipment manufacturer



Company profile



Surface preparation line



Powder coating line

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

With state-of-the-art production facilities and advanced engineering innovations, PERCo designs, manufactures and successfully markets products that meet international standards of the security industry. Nowadays, high quality of PERCo products is recognised throughout the industry in 90 countries worldwide.

Our Mission

To deliver a broad range of innovative, high-quality products and services that meet our customers needs for security and effective business management.

Main product lines

- ▶ Turnstiles, gates and railing systems
- ▶ Electromechanical locks
- ▶ IP-based entrance control systems
- ▶ Access control systems and T&A tracking
- ▶ Integrated security systems



Metal finishing workshop

PERCo in brief

- ▶ 32 years expertise in the security market
- ▶ export to 90 countries worldwide
- ▶ PERCo trademark is registered in 20 countries
- ▶ 23,000 sq.m of production and office space
- ▶ over 500-strong team of qualified professionals
- ▶ sales network of over 400 companies worldwide
- ▶ 5-year warranty period for all PERCo equipment
- ▶ warehouses in Russia and EU (the Netherlands and Estonia)
- ▶ training center at PERCo headquarters
- ▶ 51 certified service centers
- ▶ state-of-the-art manufacturing plant in Russia



PERCo quality management system certificates



PERCo headquarters

- 1988** Establishment of the company. Development and production of custom-made security systems begins.
- 1991** PERCo manufactures the first Russian-made tripod turnstile.
- 1993** PERCo develops and starts production of the first in Russia electromechanical office lock and proximity-cards based network access control system.
- 1994** PERCo sets up a network of dealers.
- 1995-1996** PERCo opens production of the first Russian-made proximity card readers initiating a wide spread of RFID technologies in the country.
- 1999** PERCo launches serial production of waist-high and full height electromechanical rotor turnstiles.
- 2000** A nationwide network of showrooms at regional dealers and a training center are opened.
- 2001-2002** The first international installation outside the CIS countries (Reykjavik, Island). Broader international expansion, the first sales to France, Japan and the UK.
- 2003** PERCo products are exported to 45 countries worldwide.
- 2004-2005** PERCo sets up a network of regional service centers and opens a warehouse in the EU (Tallinn, Estonia). The company begins taking part in major international security shows in Germany, the UAE, the USA and the UK.
- 2006** PERCo opens its first showroom abroad (Glasgow, UK), exports to 51 countries.
- 2007** PERCo produces the first in Russia Ethernet-based Complex security and management enhancement system. The system combines main aspects of security and provides for more effective business operation.
- 2008** IP-Stiles production is launched.
- 2009** PERCo launches the first phase of its new manufacturing plant in Pskov.
- 2010** Official opening of the manufacturing plant at Pskov. PERCo quality management system is certified to the ISO 9001:2008 international standard.



Manufacturing plant in Russia

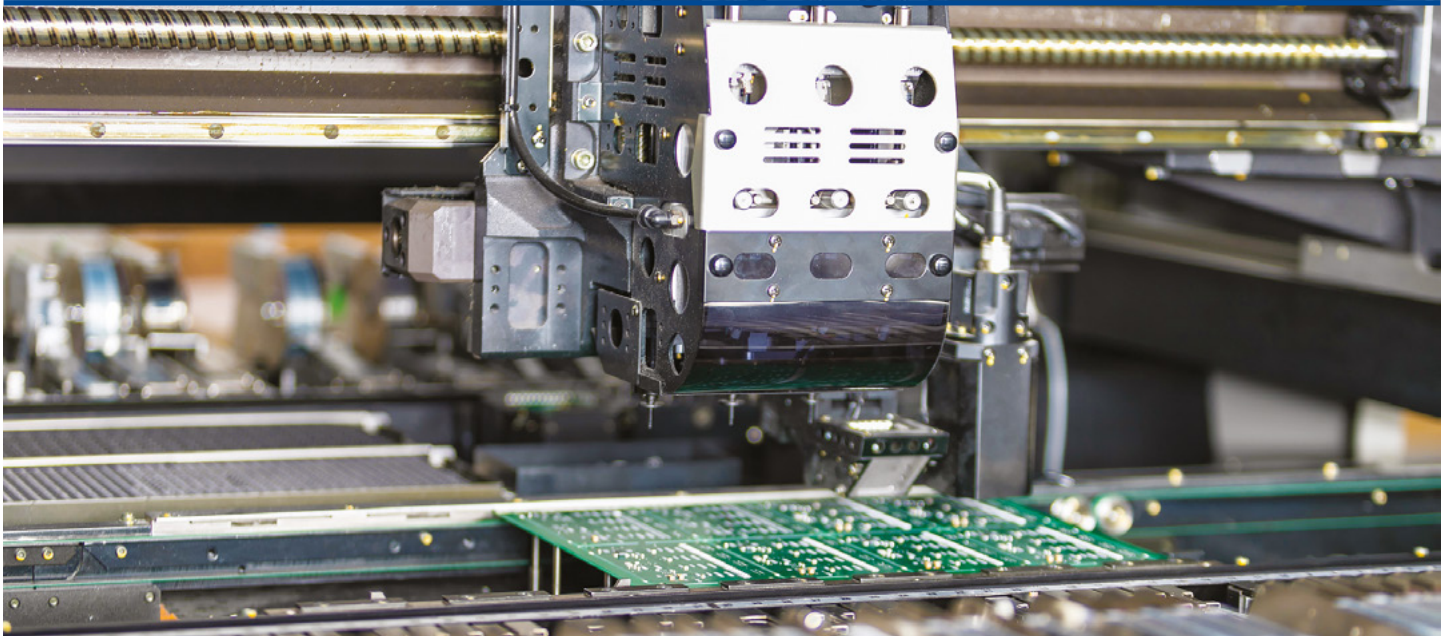


25-th anniversary of PERCo

- 2011** PERCo launches an Ethernet-based system for educational facilities. PERCo training center implements a new interactive method of training - webinars.
- 2012** Expansion of PERCo production facilities 4 new processing centers ACCUWAY UT-200M with numerical program operation are launched. Introduction of a certification system for PERCo partners, exports to 75 countries worldwide.
- 2013** PERCo celebrates its 25-th anniversary. Regional PERCo warehouses network is set up. PERCo S-20 security system is accepted as standard and included in study program of 10 leading universities in Russia and CIS region.
- 2014** The new Pulkovo terminal is equipped with PERCo gates. The first electromechanical lock which is powered through a strike plate is manufactured. Launch of online training for overseas partners. The first service center for EU-partners is opened in Estonia.
- 2015** Launch of serial production of weatherproof stainless steel turnstiles with automatic anti-panic function.
- 2016** PERCo produces its first speed gate made of stainless steel and 10 mm tempered glass. Opening of the new office building in Saint Petersburg. PERCo launches the production of access control and T&A system with Web-interface.
- 2017** PERCo opens a training center in its headquarters in Saint Petersburg. New warehouse opening in the Netherlands. Warranty period on PERCo equipment is extended up to 5 years.
- 2018** PERCo celebrates its 30-th anniversary. Full height turnstiles were the perfect option for the flow of fans at the 2018 World Cup. Partners from 11 countries are trained at PERCo training center. PERCo equipment sales have reached the number of 90 countries.
- 2019** Launch of serial production of next generation biometric controllers. Opening of an overseas office in Dubai.



Meeting partners at a trade show in Dubai, UAE



Electronic boards SMT-mounting center

Research & Development

PERCo products are in-house designed. The R&D Division includes Design, H/W and S/W departments. All new production is subjected to endurance and environmental tests, as well as tested for electrical and fire safety and electromagnetic compatibility.

Production

PERCo today is state-of-the-art manufacturing facilities equipped with sophisticated high-tech machinery:

- ▶ CNC turret punch presses by Amada, Japan and Trumpf, Germany
- ▶ CNC vertical machining center MATSUURA MX-520, Japan
- ▶ CNC horizontal machining center ACCUWAY VT-200M, Taiwan
- ▶ CNC bending presses by Amada, Japan
- ▶ CNC vertical machining center by DAHLI, Taiwan
- ▶ CNC turning centers by GoodWay, Taiwan
- ▶ multi-tasking turning and milling machines by KNUTH, Germany
- ▶ grinding machines by LOESER, Germany
- ▶ pipe bending machines by ERKOLINA, Italy
- ▶ SMT soldering station by YAMAHA MOTOR GROUP, Japan
- ▶ Wigal surface preparation line by Henkel, Germany
- ▶ powder coating systems by ITW Gema, Switzerland



Five axis machining center



PERCo Training Center, Saint Petersburg

The multilevel quality management system ensures thorough control through all the production stages and pre-sales service. All PERCo products are certified for compliance with applicable Russian and European CE standards.

Service

PERCo is very particular about effective performance of its products:

- ▶ true to its customer-oriented strategy, PERCo always honours the warranty and post-warranty obligations throughout the product lifetime
- ▶ Technical Support Department provides the customer with after-sales service, warranty repair and comprehensive technical advice.

Training

PERCo training center conducts regular introductory seminars and workshops on access control systems for both installing and end-user companies. The training center is equipped with PCs and stands with working products for real hands-on training. A new format of training in the form of webinars (on-line workshops) has been successfully introduced and is currently used to get our partners and end-users more acquainted with PERCo products.



PERCo Showroom, Saint Petersburg



IP-Stiles

Access control systems

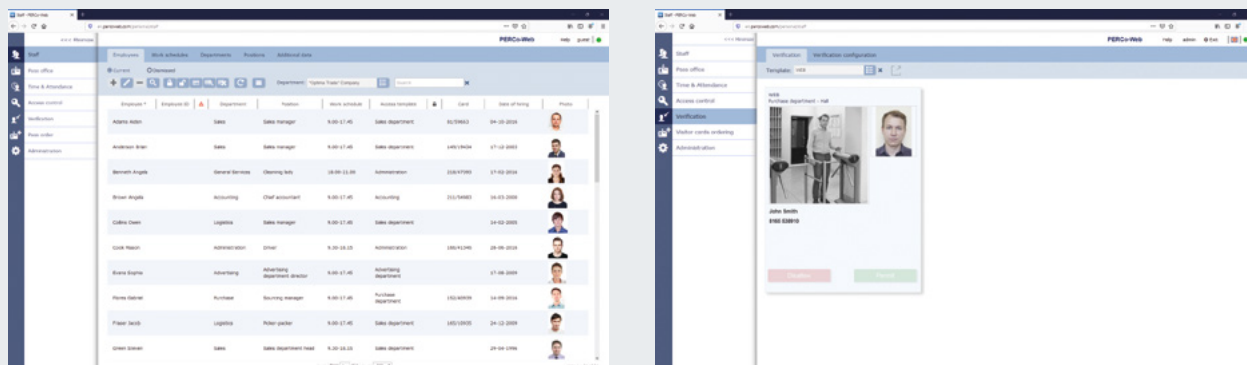
PERCo access control systems provide a wide range of solutions for enterprises, institutions, universities, schools and sports facilities: from simple cost-efficient one-door solutions to well-developed network systems, connecting facilities in different cities.

PERCo systems are based on Ethernet technologies, which allows using standard network equipment. In some cases, systems do not require cabling as controllers can connect to existing enterprise LAN.

Apart from access control functions, PERCo systems allow organizing working time recording and workforce management based on the same equipment.



Card reader post / card capture reader



Software

PERCo-Web

PERCo-Web is an access control and T&A system with Web-interface. System server is installed on one computer, connected to Ethernet. Software installation on users' workstations is not required.

Connection to the system is similar to entering the site: user needs to type an 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.

Universal architecture of the system makes it possible to apply it both in small offices and in large enterprises.

If it is necessary to expand the system, one only needs to include new equipment in the Ethernet network.

When organizing new jobs, it's enough to add a new user to the system and give him the appropriate authority to work.





Compact tripod turnstiles



Box tripod turnstiles

IP-Stiles

PERCo IP-Stiles are designed as a turnkey access control solution.

Controller and two card readers are built-in in a turnstile housing and there are also models with a built-in card-capture reader. It simplifies installation and improves the outer appearance of the IP-stile.

IP-Stiles operate under PERCo systems control. Free software is included into delivery set.

Turnstiles, swing gates & railings

PERCo with its export sales to 90 countries is among five leading turnstile manufactures. Each day 35 mln people pass through PERCo turnstiles and IP-Stiles.

PERCo product line includes compact tripod turnstiles, box tripod turnstiles, waist-high and full height rotor turnstiles, motorized and electromechanical swing gates, speed gates.



Full height rotor turnstiles



Speed gates

All turnstiles have clear indication, include RC panels and feature automatic unlocking function. Models with barrier arms have either mechanical or automatic anti-panic function. Some models are equipped with built-in readers and card-capture readers.

PERCo produces waist-high and full height railings in the same design as the turnstiles.

In order to organize the passage in emergency cases there are railing systems with mechanical and automatic anti-panic function.

Electromechanical locks

PERCo manufactures mortise electromechanical locks with normally-opened and normally-closed operating modes.

PERCo innovative solution is locks with powering through the strike plate which makes installation easier and provides aesthetically pleasing exterior of the door without using adaptors.

Locks by PERCo are used for standard and profile doors. For thin metal profile doors special lock model was designed – LBP.



Swing gates



Electromechanical locks



Cinamon cinema chain, Estonia

PERCo sales partners in 90 countries worldwide are companies involved in sales, installation and maintenance of PERCo products. Among PERCo clients are public and private organisations, banks, museums, industrial facilities, security installations, power plants, airports, railways, seaports, exhibition centers, ski resorts, fitness, health and entertainment facilities. Below you may find the references of some of the numerous PERCo installations worldwide.

Governmental institutions

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

Business centers & shopping malls

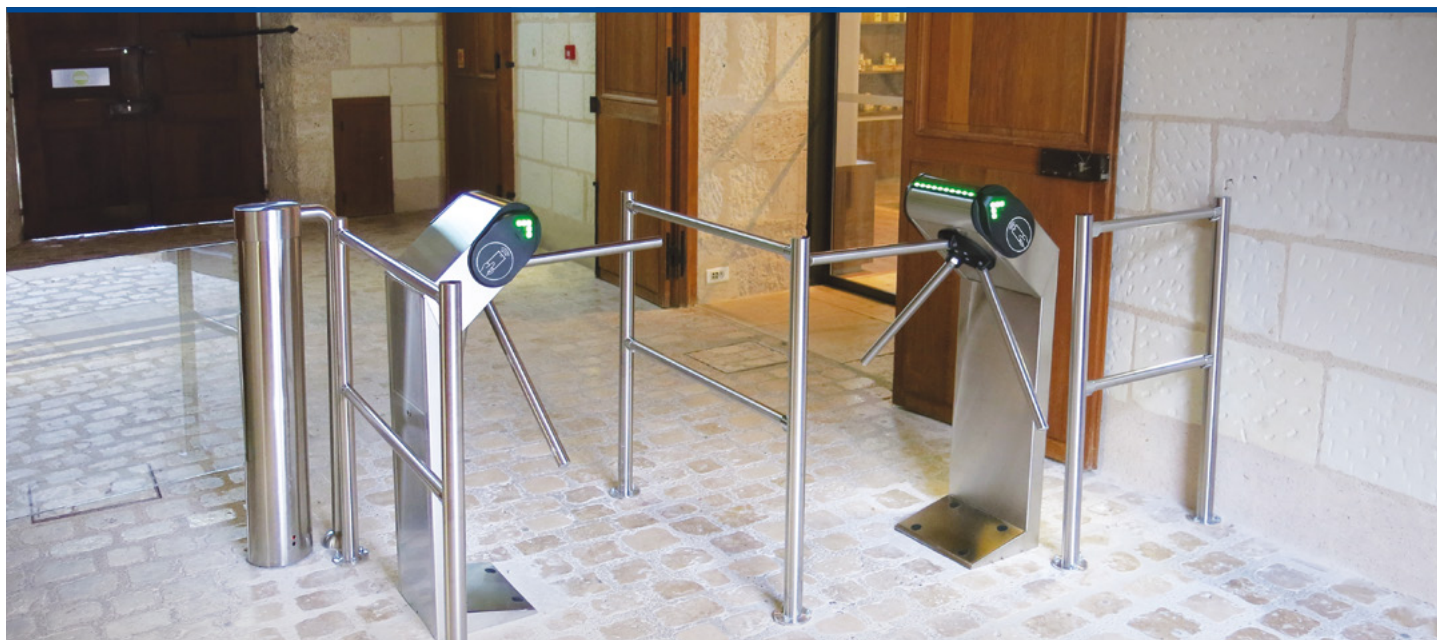
- ▶ RIMI shopping center, Klaipeda, Lithuania
- ▶ Hadovka Office Park, Prague, Czech Republic
- ▶ Galleria shopping center, Riga, Latvia

Financial institutions

- ▶ Czech Savings Bank, Prague, Czech Republic
- ▶ Societe Generale Bank, Belgrade, Serbia
- ▶ Goldman Sachs Banking-house, Mumbai, India
- ▶ Barclays Bank PLC, Mumbai, India
- ▶ Aviva plc Insurance group, Bangalore, India
- ▶ Societe Generale Bank, Belgrade, Serbia



Erbil International Airport, Iraq



Chambord Castle, France

Industrial facilities

- ▶ Brega Petroleum Marketing oil corporation, Lybya
- ▶ Power Station, Budapest, Hungary
- ▶ ARNEG plant of refrigeration systems, Padua, Italy
- ▶ Spendrups brewery, Grangesberg, Sweden
- ▶ BSH Hausgeräte GmbH, Michalovce, Slovakia
- ▶ Scandia can factory, Sibiu, Romania
- ▶ Shipbuilding factory, Klaipeda, Lithuania
- ▶ Kohimo metalwork plant, Tallinn, Estonia
- ▶ Samalaju Lodge, Bintulu, Sarawak, Malaysia
- ▶ Emirates Aluminium factory, Abu-Dhabi, UAE
- ▶ Fasska baby food factory, Bangladesh

Sports & entertainment facilities

- ▶ Fitness club Ben Rietdijk Sport, Velsbroek, the Netherlands
- ▶ Vincenzo Presti Football Stadium, Gela, Italy
- ▶ Greyhound Stadium, Ireland
- ▶ 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
- ▶ Grupo Transhotel, Madrid, Spain
- ▶ BODYTECH fitness center, New Zealand
- ▶ BaNaHills Fantasy Park entertainment center, Vietnam
- ▶ Suwalki City Stadium, Poland



St. Petersburg Academy of Digital Technologies, Russia



Krasnoyarsk International Airport, Russia

Transport infrastructure

- ▶ Corfu Seaport, Greece
- ▶ Jebel Ali Seaport, Dubai, United Arab Emirates
- ▶ M.R. Štefánik Airport, Bratislava, Slovakia
- ▶ Port of Trieste, Italy
- ▶ Subway of Sofia, Bulgaria
- ▶ Parc Floral, Paris, France
- ▶ Port of Sohar, Oman
- ▶ Muuga port, Tallinn, Estonia

Educational and cultural institutions

- ▶ University Paris II - Panthéon-Assas, Paris, France
- ▶ Secondary school, Warsaw, Poland
- ▶ University of Deusto, Bilbao, Spain
- ▶ Oakland University, New Zealand
- ▶ State Technical University, Bratislava, Slovakia
- ▶ Salzburg Museum, Austria
- ▶ National Museum of Archaeology, Malta
- ▶ University of Port Harcourt, Nigeria



Spartak stadium, Russia

32 years worldwide



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



export@perco.com
perco.com