



GRUNDFOS Russia

Wasser Berlin 2017



Summary about Grundfos Group

Key facts:

- Founded in 1945 by Poul Due Jensen
- Annual production of pumping equipment - over 16 million pcs
- Turnover in 2013 - € 3.3 billion
- ≈ 19,000 employees around the world
- Head office is located in Bjerringbro, Denmark



GRUNDFOS manufactures:

- Circulation pumps
- Water pressure-boosting systems (water supply and firefighting)
- Sewage pumps
- Submersible pumps
- Industrial pumps
- Dosing pumps
- Disinfection systems



GRUNDFOS Group nowadays:

- One of the world's largest manufacturers of pumps and pumping equipment
- Design, manufacture and sale of components and motors, new business products
- Design, manufacture and sale of automation and control systems for pumps and pumping equipment



Summary about Grundfos Group

North America:

- 3 brands
- 2 plants
- 3 other trademarks

Europe:

- 29 trading companies
- 9 plants
- 5 companies with other directions of business
- 7 other trademarks

China:

- 2 trading companies
- 2 plants

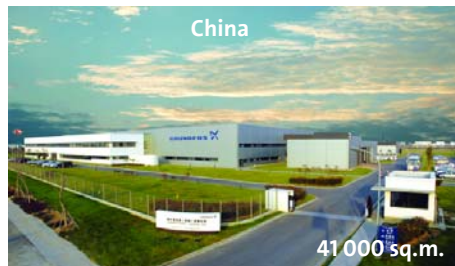
Asia:

- 11 trading companies
- 2 plants
- 2 other trademarks

Africa and Latin America:

- 8 trading companies

Main plants of Grundfos Group



GRUNDFOS RUSSIA

Grundfos Russia



Grundfos Russia. Facts

Investment in Russian economy: over € 100 mln.

Number of representative offices : 28

Manufacture in Russia: pumping equipment plant in the Moscow region

Total area of the plant: about 30 000 sq.m.

GRUNDFOS ISTR A production: CR(E), TP(E), NK, NB(E), Hydro MPC/Multi/Solo, Hydro MX, PUST, DSS, PBS, Control, SP, SE, SL, SEV, SLV, SEG

Fields of application: water supply, water treatment, water disposal, sewage treatment, heating, fire extinguishing, disinfecting, sewerage.

Service: 142 service partners in 75 cities, including 45 service partners in professional equipment

Number of warehouses: 7 in Moscow, St. Petersburg, Samara, Novosibirsk, Yekaterinburg, Rostov-on-Don, Minsk



Grundfos Istra Plant certification

2007 - Grundfos Istra Plant was certified as per Quality management system ISO 9001: 2000. The main objective pursued by the plant in obtaining the certificate was that quality management should be based on the "zero defects" basis which is used at all stages: from product development, procurement of components, manufacture and delivery to marketing and service maintenance



2010 - Grundfos Istra Plant obtained a certificate of compliance of its environmental management system with the international standard ISO 14001: 2004 requirements



2013 - Occupational Health and Safety Management System at Grundfos Istra Plant was certified for compliance with the international standard OHSAS18001



EQUIPMENT MANUFACTURED AT THE GRUNDFOS ISTRA PLANT

Multistage pumps

Vertical multistage pump CR



Vertical multistage pump with integrated frequency inverter CRE



Borehole pumps

Borehole pumps from stainless steel SP



Single-stage pumps

Single-stage rotary type pumps with coaxial ends TP



Single-stage rotary type pumps with variable frequency drive with differential pressure transmitter (series 2000) or without differential pressure transmitter (series 1000) TPE



End suction pumps

End suction pump NB



End suction pump with frequency inverter NBE



Complete set pumping units HYDRO MX

Complete set pumping unit for fire extinguishing systems
Hydro MX 1/1 (1 in operation + 1 stand-by scheme)



Complete set pumping unit for fire extinguishing systems
Hydro MX 2/1 (2 in operation + 1 stand-by scheme)



Complete set pumping units HYDRO MPC

Complete set water booster systems Hydro MPC



Complete set water booster systems equipped with pumps with integrated frequency inverter Hydro Multi-E



Ready-to-connect dosing pumps DSS



Complete set sewage stations with PE tanks PUST



Water booster stations in fiberglass tanks PBS



Grundfos SEG and SEG AUTOADAPT sewage pumps



Grundfos SE, SL 9-30 kW sewage pumps



Grundfos SE, SL 1-11 kW sewage pumps



Control systems for pumps and pumping units

Single pump control box
Control MP204



Pump control box for sodium
hypochlorite generation and dosing
systems Control WT



Control box for pump groups operating
in draining or sewage systems Control
DC



Control systems for pumps and pumping units

Control box for draining pumps LC,
LCD



Control box for pump groups from 1
to 6 Control MPC



Fire control devices Control MX



Control systems for pumps and pumping units



Indoor solution



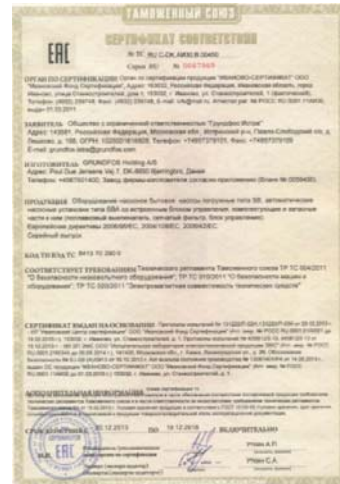
Outdoor solution



Container solution

Certificates for Grundfos Group products

Certificates of Compliance and Declarations of Conformity of Grundfos equipment with the requirements of the Customs Union technical regulations.



Certificates of state registration by Rospotrebnadzor of Grundfos equipment to be used in potable water supply systems, food and pharmaceutical industries.

Certificates confirming that Grundfos equipment has 9-point stress intensity and belongs to M7 vibration group.



Certificates confirming that Grundfos equipment to be used in fire extinguishing systems complies with safety requirements.

Federal Certificate «Leader of Russia», 2013



All-Russian Prize «National Quality Mark», 2015



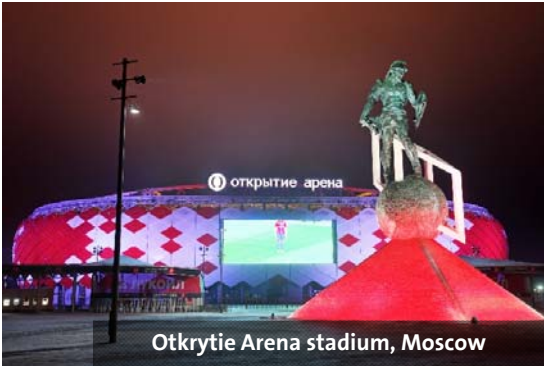
«Golden Quality Mark XXI», 2016



Examples of objects on which Grundfos equipment is installed



Lomonosov Moscow State University



Otkrytie Arena stadium, Moscow



Complex of protective constructions, St. Petersburg



Nissan plant, St. Petersburg



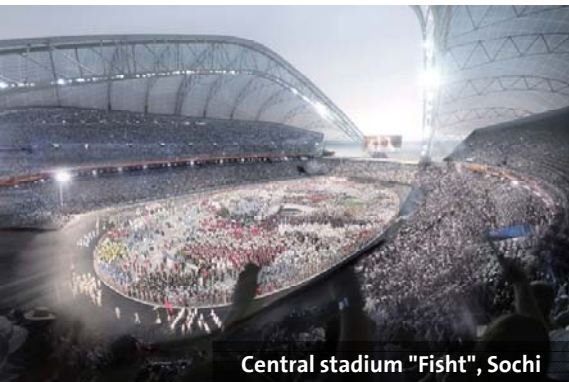
Airport Kurumoch, Samara



LIVIZ plant, St. Petersburg



Ostankino pond, Moscow



Central stadium "Fisht", Sochi



Ministry of Foreign Affairs, Moscow



Kazan Arena stadium, Kazan

Grundfos equipment is installed on many sports, culturally and socially significant objects, objects of housing and communal services and VKH, industrial complexes, buildings of various number of storeys, private possession and so forth. On this slide are presented only few of them.