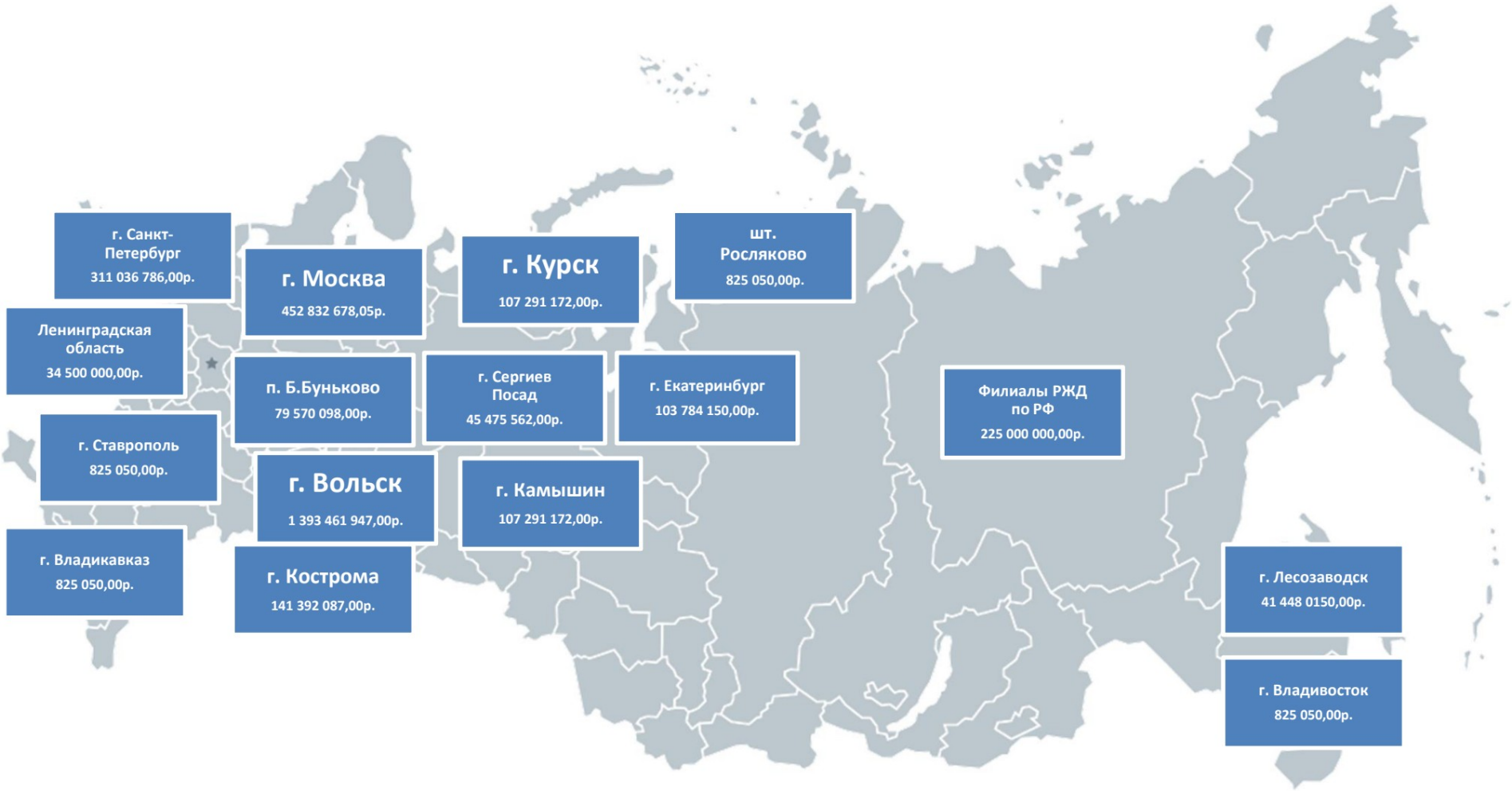
ООО «НПП «АДВЕНТ»

Основные места поставки продукции в 2010-2020 гг.



Our advantages

From the moment of foundation, we focused on working with strategic customers - the largest state structures and industrial enterprises. Currently, we carry out a number of works within the framework of orders of the Ministry of Defense of the Russian Federation, the Ministry of Emergency Situations, the Ministry of Internal Affairs, the Ministry of Transport, etc.

On the basis of our enterprise, a highly efficient machining production was created, equipped with a variety of metal-cutting equipment, including CNC milling-boring and turning machining centers

We have highly qualified scientific and technical personnel, (the number as of April 2019 is over 150 people), among which a large number of candidates and doctors of science

The company has its own testing laboratory, equipped with all necessary equipment

If necessary, all activities under the contracts are carried out under the supervision of employees of 535 VP of the Ministry of Defense of the Russian Federation, who constantly control our enterprise as representatives of the Customer

We have production capacities and technologies sufficient for a full cycle of mass production of complex technical systems

Many of the technical solutions developed by us are patentable

We provide technical training for graduates of St. Petersburg universities. We successfully cooperate with such higher educational institutions as SPbSPU "Polytech", SPbGUAP, BSTU "Voenmekh" named after D.F. Ustinova, SPbNIU ITMO

Key steps

2006

• Establishment of NPP Advent LLC

2007

• R&D Intoxication • R&D Kovrovets • R&D Remontnik-M

2008

• R&D Atomic ship • R&D Scruff • R&D Krona

2009

• NIR PAK OMLA

• SC OCR Smuglyanka-1 • SC OCR Repairman-A

•MF R&D Knowledge

2010

•OKR Kraska-8-1-SP

•Repairman (series) •SPO ARM RIS Ministry of Emergency Situations

2011

•R&D Berkut

•R&D Contemplation

•R&D Barrier •R&D Expert •SCH R&D SVD KHYL100 •Atomic ship (series)

2012

• OKR Brigade

• OKR Foam

• MF R&D Bylina

• MF R&D European-N-A

• Atomic ship (series)

2013

• ROC Expert - KM-RHBR - providing RCB security at the SOCHI-2014 Olympiad

• R&D Orlan-1 - elimination of the consequences of an anthrax outbreak in Yamal • R&D Strizh-1 • SCH R&D Diffuzor • SCH R&D RTOs

• SC OKR Stan-KAA

Key steps

2014

•R&D Aquamarine-M-P •R&D Kovrovets •R&D Variety
•SCH R&D Vatnik-2

• SC OCR Bogomaz KOP-N
•MF ROC Bogomaz KHKA
• MF ROC Bogomaz RHM-2B

2015

• NIR Mail
• SC NIR Zadira • SC OKR Raznoboy-2A
• SC OCD Numismatist

2016

• SC R&D Zadira-A • SC R&D Bark-MGGP • SC R&D Izolyator-01 • SC R&D Cooling-KOMT • Orlan KDA (series)
• Simulators for special vehicles of the RCB protection troops: ART-T, TRHM-6, TTDA-2K, TTMS-65D

2017

•SC R&D Nakhodka-O
•MF R&D Mint
• SCH ROC Symphony-1P
• SCH ROC Kupol-F •
KRPP-2 (series) • KDUD (series) • Orlan KDA (series) • KM-RHBR (series) - providing RCB security at the World Cup in football

2018

• SCH ROC Vaenga-P
• UPU and KOTP (Strizh-series) • RKDA (series) • Orlan KDA (series)
• RPP-2 (series) • Repair and diagnostic complex for Russian Railways

2019

• ÿÿÿ ÿÿÿÿÿÿÿÿÿ-ÿ • ÿÿ ÿÿÿ ÿÿÿÿÿÿÿ-ÿÿÿÿÿÿÿ • ÿÿÿÿ-2 (ÿÿÿÿÿ) • ÿÿÿÿ (ÿÿÿÿÿ) • ÿÿÿ ÿ ÿÿÿÿ (ÿÿÿÿÿ-ÿÿÿÿÿ) • ÿÿÿÿ

•ÿÿÿ

2020

•SCH R&D Water strider 1P •Ch R&D Izolyator-01
•SCH R&D Kupol-F •SCH R&D ZarnitsaOMBiSOR
•KRPP-2 (series)
•Bogomaz KOP-N (series)
•Bogomaz UOP KHKA (series) •Bogomaz UOPA-BPA (series))

• KDA (series)
• AMK-2 (series)
• RKDA (series)
• OPU
• Simulators for special vehicles of the NBC protection troops: ART-T, TRHM-6, TTDA 2K

Examples of executed contracts

Mobile complex for radiation, chemical and biological reconnaissance

- intended for carrying out RCB reconnaissance (situation) in areas where international political, economic and sports forums, delivery of samples to stationary (mobile) laboratories, transmission of data on the results of NBC reconnaissance via radio channels to command posts

Mobile modular foam complex for localization of foci of chemical and biological contamination

- provides localization of centers of chemical and biological contamination in the process of eliminating the consequences of accidents at chemically and biologically hazardous facilities by applying shielding foam coatings using a high-capacity foam coating generator, as well as by applying sorbents

Mobile robot control point

complex

- designed for delivery and maintenance of a robotic tool (RTS), an air surveillance module (MVN) and crew of operators to the place of emergency rescue operations, simultaneous control of the crew of RTS and MVN operators during rescue and other urgent operations

Examples of executed contracts

Aerosol disinfection complex

- designed for aerosol disinfection of transport, buildings, structures, facilities personal protection

Universal sampling device

- designed for air sampling for the purpose of subsequent determination of chemicals and detection of biological agents by existing methods of indication and identification

Set of sampling, transportation and intermediate storage of samples

- intended for sampling of chemicals and biological materials from food, drinking water, fodder, from sick and suspected people, from environmental objects (soil, water, vegetation, washouts from surfaces), as well as zooparasitological materials

Examples of executed contracts

Mobile control and distribution point

• designed for radiation and chemical control of contamination of objects of weapons, military equipment and personnel, as well as management of special processing

Remote control complex for aerosol countermeasures

• designed for automated deployment of aerosol countermeasures and remote control of them in real time

Mobile Point of Sale

• intended for the distribution of electronic means of registration of travel (electronic means of travel), as well as informing existing and potential users of toll sections of the M-4 Don highway about the methods of payment for travel, ongoing promotions, events and innovations

Examples of executed contracts

Mobile repair and diagnostic complex of Russian Railways

• designed to automate the processes of diagnostics and condition assessment railway construction machines

Automated meteorological kit

• designed to automatically measure meteorological parameters: wind speed and direction, including the vertical speed of the air flow; Atmosphere pressure; air temperature; relative humidity

simulators

• a set of training modules designed to train the crews of vehicles of the RCBZ troops. To get as close as possible to the real conditions of use, high-precision simulators of the equipment of the complex have been developed specifically for the simulator.

Examples of executed contracts

Portable automated technical system for continuous monitoring of water quality

- the system is intended for continuous monitoring of water quality in order to detect the fact of contamination of the drinking water supply system with toxic chemicals, biological agents, radioactive substances or a significant deterioration in the quality of drinking water, resulting in the emergence of a threat of infectious and non-communicable diseases

Special software "Diagnostics"

- Designed for movement on roads of all categories and rough terrain (off-road) without reducing performance characteristics; self-pulling and controlled movement in tow at the tractor in accordance with the requirements established for base machines; deployment in various climatic conditions, on various soil types (rocky, frozen, unsteady, snow cover, etc.) and various terrain

Gyro-stabilized platform with control system

- Designed for installation on weapons and military equipment objects, allows for the guidance of a special payload at high speeds and accuracy

Current and prospective work

Automated chemical control complex

• designed to detect and identify poisonous substances and toxic chemicals in samples taken from the underlying surface, as well as in air, solid and liquid samples after the preliminary stage of sample preparation in accordance with the methods of analysis. • this complex is planned to equip a series of reconnaissance vehicles ÿÿÿ-9

Wearable sampling kit

• Designed for sampling air, water, solid materials, food and other objects of the environment in a shipping container, storing and transporting samples to the place of analysis.

• this complex is planned to equip a series of reconnaissance vehicles RHM-8, RHM-9

Automated aerosol sampling device BPA with concentrator

• Designed for sampling aerosols of biological damaging agents. • this complex is planned to equip a series of reconnaissance vehicles ÿÿÿ-9

Current and prospective work

Small-sized gyro-stabilized pressurized platform

- designed to rotate the container (on signals from an external transmitter) in the operating range of angles around two orthogonal axes in order to ensure accurate targeting and stabilization of the lines of sight of optoelectronic devices installed in the container.
- this complex is planned to equip a series of ships of the Navy

Development of car container bodies

- Development of car body-containers designed to accommodate optical-electronic equipment, as well as customer equipment

Automated distribution process control system

gas

- designed for remote metering of gas consumption, remote control of the state of the gas distribution network, remote redistribution of gas flows, visualization of gas distribution network objects on the map, automation of network maintenance tasks, reporting for various purposes, integration with accounting systems, hydraulic calculation of the components of the gas distribution network .
- at this stage, the TOR has been agreed with the customer, the launch of this system is planned in the Republic of Ingushetia, in the future the Customer plans to introduce it to other regions of the Russian Federation

Current and prospective work

Portable Explosive Residual Detector

• designed to detect residual traces of explosives on various surfaces of the objects of study (fingers, special sampling wipes, etc.). It is possible to use it in integrated security systems in the control of people passing to objects of mass visits, or for selective control of persons in the process of operational activities carried out by various law enforcement units.

Device for detecting the presence of alcohol vapor in a moving vehicle

• designed for remote detection of alcohol vapors in the interior of a moving vehicle built on the principles of diode spectroscopy

Development of an optical-mechanical unit and means of ensuring operability

• development of working design documentation for a prototype optical mechanical block and means of ensuring operability, manufacturing, testing and delivery of a prototype

Economic development of the company

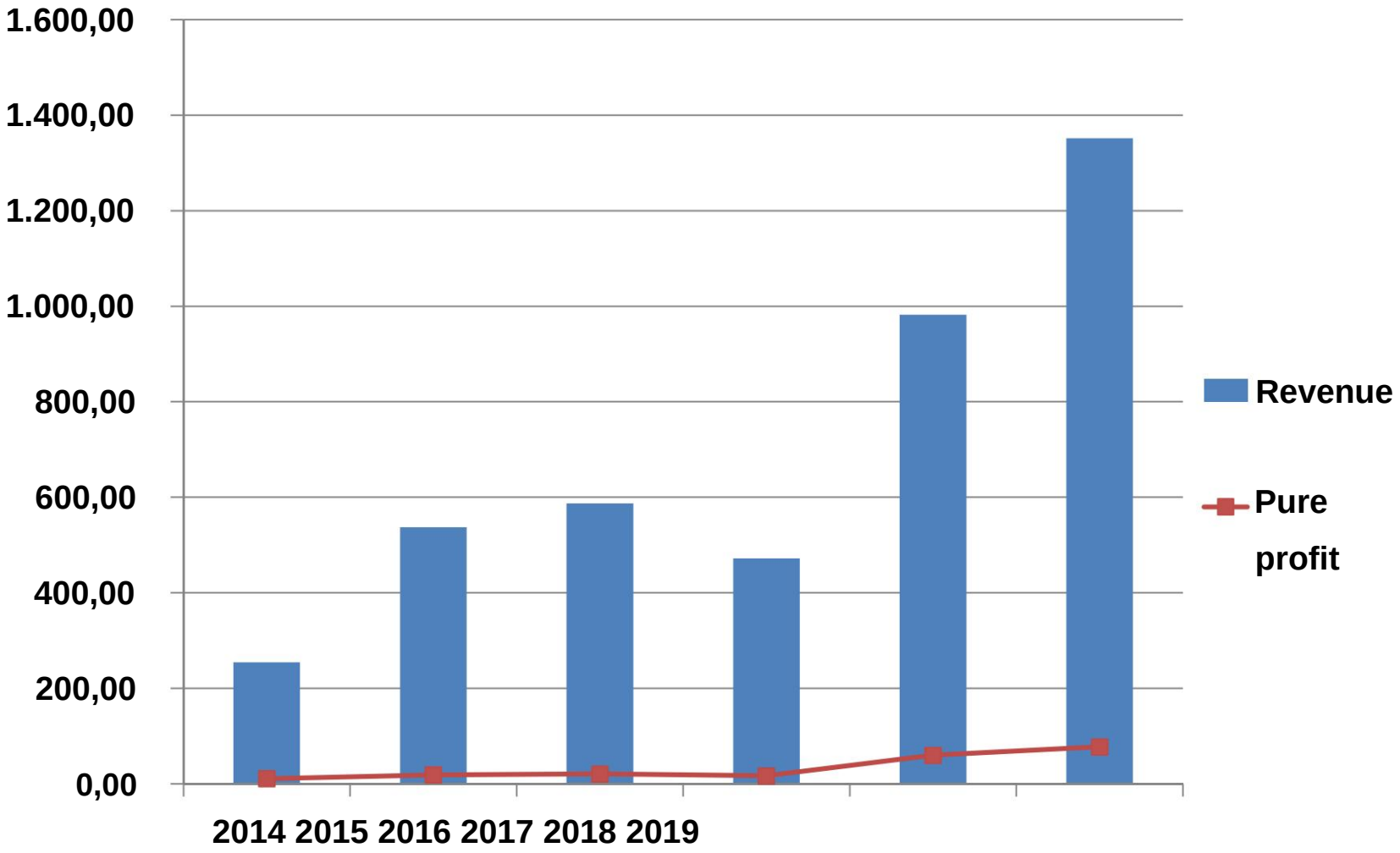
Starting from 2014 and until now, the indicator the company's revenue grew.

Thus, in 2014, revenue without VAT amounted to 254.2 million rubles, in 2015 - 536.8 million rubles, in 2016 - 586.8 million rubles, in 2017 - 471.9 million rubles ., in 2018 - 982.3 million rubles, in 2019 - 1352.0 million rubles.

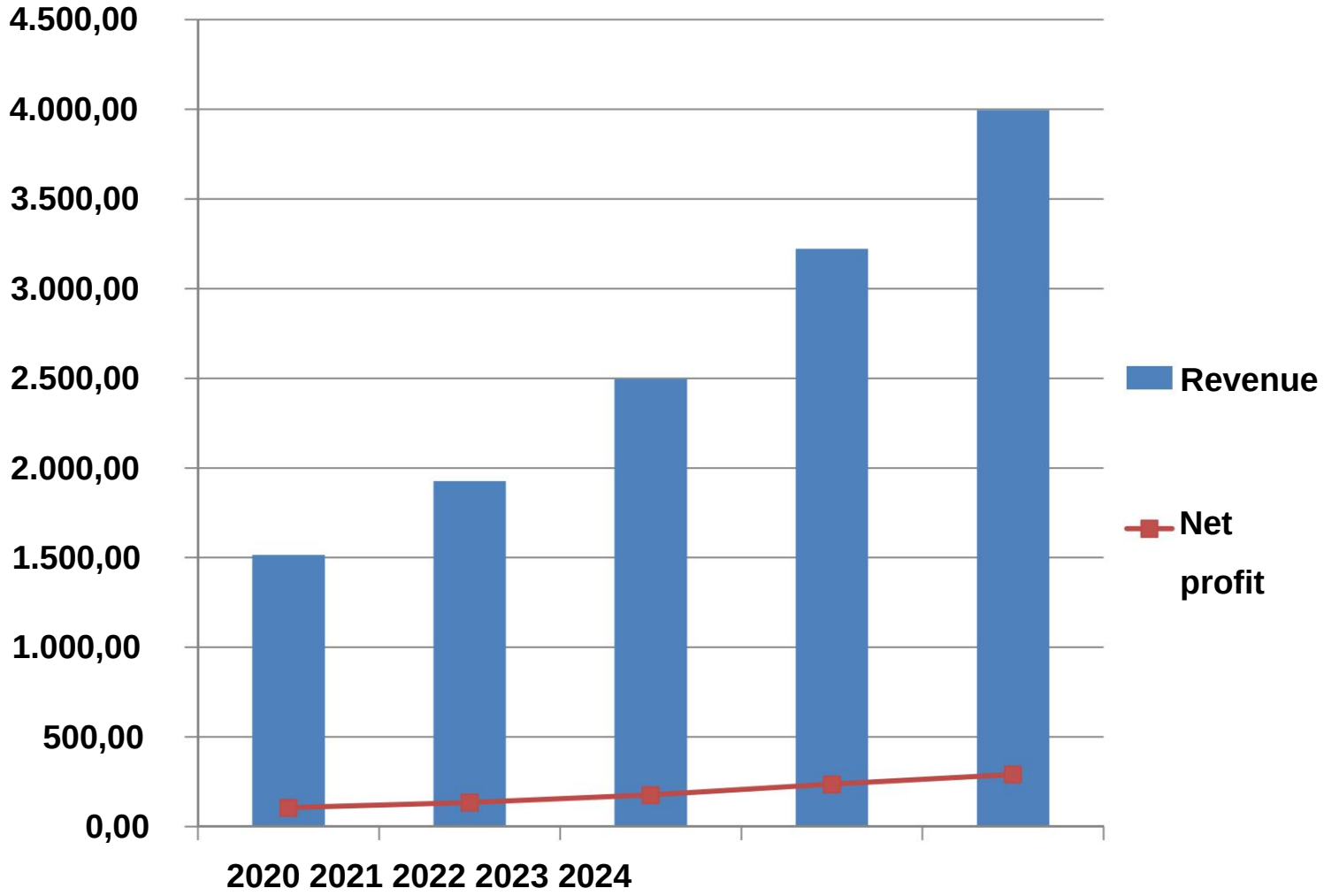
From 2014 to 2019 the growth of the company's revenue amounted to 350%.

At the beginning of 2020, the company has 27 contracts. The list of customers of LLC NPP Advent includes such companies as: Gazprom, Russian Railways, the Ministry of Defense of the Russian Federation, Federal State Unitary Enterprise RFNC VNIIEF, PJSC Zavod Tula, OJSC Kometa Corporation SPC OECD.

Annual revenue without VAT and net profit, (million rubles)



Forecast of revenue without VAT and net profit, (million rubles)



Current licenses

- License No. 002453 VVT-OP dated August 13, 2012, for the development, production, testing, installation, installation, maintenance, repair, disposal and sale of weapons and military equipment, issued by the Russian Ministry of Industry and Trade;
- License, registration number 9534 dated June 05, 2017, for carrying out work using information constituting a state secret, issued by the Federal Security Service of Russia for St. Petersburg and the Leningrad Region;
- License No. 1835K dated October 09, 2015 for the implementation of space activities, namely, the creation, production, repair and modernization of instruments and equipment for automatic regulation or control of the components of the onboard cryostatting system, issued by the FKA of Russia;
- License No. 1875 dated December 23, 2019, for carrying out activities in the field of creating information security tools, issued by the 8th General Staff of the Russian Armed Forces; • License No. 78-B/00066 dated February 27, 2009, for the installation, maintenance and repair of fire safety equipment for buildings and structures, issued by the Russian Emergencies Ministry.