ABOUT THE COMPANY
ElTech Spb offers end-to-end development of high-tech production and research facilities. Today ElTech is a large engineering center that performs challenging projects as a general contractor and offers modernization and upgrades for manufacturing plants in such industries as electronics, nanotechnology, and other high-tech industries.

The company focuses on advanced technologies implementation through close partnership with the leading Russian engineering universities and foreign centers of competence. Relying on their proven design solutions and the Western experience, ElTech Spb transfers technologies and offers end-to-end design and construction of production and research facilities with clean rooms and modern utilities. The company also supplies manufacturing equipment.

ElTech Spb takes an active part in upgrading enterprises of Russian electronics industry and in the creation of a number of leading R&D centers and labs at research institutes and universities of Russia.

«The mission of ElTech Spb is creating cutting-edge manufacturing facilities in the high-tech industry, while collaboration with academic institutions is among our key priorities.»

A. Troshin, CEO, ElTech Spb

ABOUT THE COMPANY
Advanced engineering solutions:
- Process audit;
- Short-term technology development assessment;
- Selection, customization, and transfer of advanced electronics manufacturing technologies;
- Manufacturing process refinement and upgrades with the resource centers at the partner universities.

Design, Engineering and Construction:
- Designing industrial buildings and managing construction projects: from conceptual engineering, design and estimates, detailed engineering to obtaining approvals;
- Construction and utilities installation;
- Clean rooms: from design and construction to validation and maintenance;
- Utility infrastructure and engineering systems: gas and chemicals supply and distribution systems, industrial and environmental safety solutions, automation systems.

Manufacturing equipment:
- Selection, procurement, assembly, tie-in, commissioning, and maintenance;
- Training in advanced equipment operations and new technologies;
- Adapting production processes at the research resource centers of the partner universities.

Customer support: monitoring the entire production facility development cycle from front-end engineering, detailed design and construction to production lines assembly, commissioning, and facility launch.

ElTech SPb’s market differentiator is close collaboration between its divisions at every project development and implementation stage. It facilitates high quality, reduces time-to-completion, and saves project resources.
ElTech SPb is founded. The company occupies a small room at LETI Saint Petersburg Electrotechnical University and has 3 employees.

ElTech SPb is ranked first among the fastest growing innovative companies of St. Petersburg (in the ranking by Business Petersburg newspaper, St. Petersburg). Number of employees: 150 people. The annual turnover of the company reaches $1 billion rubles.

ElTech SPb becomes an active member of SEMI, the international association of companies that provide equipment, materials and services for the semiconductor industry. ElTech opens its representative office in Moscow. The total number of the completed projects exceeds one hundred.

The company moves to Pulkovo business zone, occupying 3 floors in two business centers. Number of employees is over 300 with more than 80% of them being engineers and technicians. In a year the company completes around 100 projects.

ElTech SPb becomes the winner of Time for Innovations-2013 award in the nomination "Best project on innovations promotion and development". The company has 163 running projects at different stages, 18 of them are turn-key projects. The activity of the company expands to over 30 regions of the Russian Federation—from Petrozavodsk and Kaliningrad to Novosibirsk and Krasnoyarsk.

Completed: over 350 projects
Fulfilled: 40 turn-key engineering projects
Number of employees: over 370
OUR CLIENTS

- RUSNANO OJSC;
- Rosatom State Atomic Energy Corporation;
- Roscosmos Federal Space Agency;
- Skolkovo Scientific Center for Development and Commercialization of New Technologies;
- ALI Technopark Moldova;
- LETI St. Petersburg State Electrotechnical University named after V.I. Ulyanov (Lenin);
- St. Petersburg State University;
- Ioffe Physical Technical Institute of the Russian Academy of Sciences;
- St. Petersburg National Research University of Information Technologies, Mechanics & Optics;
- National Research Institute St. Petersburg State Polytechnical University;
- National Research Nuclear University MEPhI (Moscow Engineering Physics Institute);
- Ogarev Mordovia State University;

- Planar State research and manufacturing association of precision engineering;
- OJSC “Sozvezdie”;
- FSUE Scientific-Research Institute of Telecommunication;
- FSUE State Research Institute of Highly Pure Biopreparations of the Federal Medico-Biological Agency;
- Kazan National Research Technical University named after A.N. Tupolev;
- FSUE “NPO ORION” State Scientific Center of the Russian Federation;
- FSUE State Research Institute of Applied Problems;
- JSC Scientific and Production Enterprise “Radar MMS”;
- JSC Research Institute for Automated Apparatus named after academician V.S. Seminikhin;
- FSUE Scientific-Research Institute of Automation;
- JSC Corporation of Space Systems for Special Purposes “Comet”;
- FSUE Kimovsk Radio Electromechanical Plant;
- JSC Russian Institute of Radionavigation and Time;
- JSC PO “Electropribor”;
- JSC Kaluga Electromechanical Plant;
- JSC Penza Research Electrotechnical Institute;
- JSC Stavropol Radio Manufacturing Plant “Signal”;
- JSC Kalugapribor;
- JSC NPP “Signal”;
- JSC Ufa Microelectronics Plant “Magnetron”;
- JSC Svetlana Electropribor;
- JSC Scientific and Production Association “Impulse”

GEOGRAPHIC REACH

Continuous spread of the range of ElTech’s competences and their permanent scale-up made it possible for ElTech to take an active part in formulation of the strategy for innovation development of Russia’s regions as well as in roadmapping for complex modernization of the entire regions of the country. ElTech SPb has become a key company in implementation of innovative programs in 10 regions of the Russian Federation. Today the geography of company’s projects covers over 30 subjects of the Russian Federation.
Since 2008 ElTech SPb implements a number of federal target programs:

- Development of electronic components base and radio electronics for the period 2008-2015;
- Development of the defense industry for the period up to 2020;
- Development of new generation nuclear power technologies for the period 2010-2015 and up to 2020

ElTech SPb holds all necessary permits and certificates to carry out works in the following areas: engineering investigations, construction and installation works, modernization and capital repairs of facilities (including facilities with special purposes, nuclear and defense industry facilities). The company is licensed by the Federal Security Service of Russia to carry out work using information constituting state secret. ElTech’s quality management system is in accordance with the requirements of GOST R ISO 9001-2008 (ISO 9001: 2008), GOST R ISO 14001-2007 (ISO 14001: 2004), OHSAS 18001: 2007.

ElTech SPb was included in Vneshekonombank Registry of specialized companies meaning that Vneshekonombank would recommend ElTech as an engineering services provider to parties to investment projects.
DEVELOPMENT OF SCIENCE-INTENSIVE PRODUCTION FACILITIES: ELTECH’S APPROACH

The approach to creating science-intensive production facilities is based on ElTech’s extensive experience in integrated development of high-tech production facilities featuring state-of-the-art technology and excellent commercial value. The approach is intended to optimize capital investments through efficient financial, human, engineering, and time management at every project stage from conceptual design to production launch.

The approach coordinates and harmonizes the interests of all project partners: investors, R&D centers, engineering and technology partners, and equipment suppliers. ElTech SPb performs the major part of the challenging engineering activities acting on behalf of the customer when the partners perform the works.

Thanks to continuous project development, concurrent engineering, and harmonized efforts of the own departments and the personnel of the partner ElTech significantly reduces time-to-completion and cuts project costs.

“Our approach is turnkey development of high-tech production facilities and R&D centers. We take on the responsibility for the entire project, not just its segments; we also focus on advanced engineering solutions. This is the way how we assure that the new facility will produce highly competitive products.”

A. Troshin, CEO, ElTech SPb

TECHNOLOGY TRANSFER

Technology transfer is the most obvious way to fast production facility upgrading. ElTech SPb performs conceptual design using the competences provided by its partners – top Russian universities and research institutes. The next step in innovative technology deployment process is involvement of foreign technology centers serving as core technology providers. Further on, the technology transfer to the customer enterprise is carried out by all three project partners: the Russian universities, the Western technology centers, and ElTech SPb.

Stages of Technology Transfer:

- A list of relevant core technologies is compiled to match the competences of the partner universities.
- Forecasting; foresight and roadmaps are developed for the core technology and manufacturing processes.
- Selection of international partners as advanced solution providers.

- Top Western research institutes and universities.
- International innovative companies, R&D organizations.
- Domestic developments by universities and research centers.

- Process refinement at the research resource centers of partner universities.
- When further manufacturing technology development is required, a dedicated resource center is established.
- Training programs for mastering the new equipment and technologies.

- Proven and fine-tuned technology is deployed.
- Design, development and construction team supports the deployment.
- The resource center continues technology development while ElTech implements the fine-tuned processes.
The key pillars of ElTech’s value proposition are selection of the most relevant technologies for every customer, engineering of a customized solution and its further deployment as a comprehensive design and construction project together with procurement of the necessary manufacturing equipment.

To be able to provide this value to our customers we hold a wide business network having extensive expertise in providing complex solutions for production facilities and infrastructure development projects. Within this network it is ElTech SPb that holds the entire responsibility over management of the projects. It is important to mention that the functions and authority of each partner (for example, a technology or engineering center) are clearly defined at every stage of the project. In this way we successfully join the efforts of our partners each leading in their respective market segment creating a comprehensive set of competencies that actually spans the competence of several organizations traditionally involved in the process of development of a high-tech company, the traditional organizations being:

- R&D center
- Construction company
- Equipment supplier
- Research and engineering center
- General contractor
- Training center
- Design office

ElTech SPb follows the EPC contract approach, a worldwide standard for high-tech project engineering. Our extensive experience with industrial engineering has enabled us to customize the EPC approach as applied to the domestic electronics industry and, moreover, to further improve it. ElTech has developed an extended EPC contract approach to meet the high demand for advanced production facilities development in the context of a serious lack of truly advanced technologies. ElTech targets at solving the most complicated issues in this sphere, such as technology selection and transfer, engineering infrastructure development and many more.

Since the Russian electronics industry has stagnated compared to the strong worldwide progress in this area, the country has lost the expertise in modern electronics production development, while in the field of engineering infrastructure development no experience has been built in Russia at all. Modern micro- and nanoelectronics manufacturing requires special equipment that uses various gases, chemicals, vacuum, etc. That is why for the purposes of its complex projects ElTech SPb cooperates with the leading Western engineering companies, such as Sempa, Air Products, Ebara, Enviro-Chemie, DAS.

ElTech’s network of partnerships with foreign engineering companies covers various fields of utilities development and construction:

- Chemicals supply and mixing systems;
- Process and pure gas supply systems;
- Industrial and environmental safety systems;
- Automation systems.
Below is a list of our primary partners grouped by manufacturing processes:

- Volume growth processes: SMI, PVATePla;
- Boule cutting into wafers: Meyer Burger, Logitech;
- Grinding and polishing: Logitech;
- Epitaxial deposition: Veeco, DCA Instruments, SMI, Beneq;
- EB lithography: Vistec;
- Photolithography: Neutronix-Quintel, Heidelberg Instruments Mikrotechnik;
- Chemical treatment: SPS, Arias;
- Vacuum deposition: Kurt J. Lesker Company;
- Ion-implant doping: Ulvac;
- Plasmachemistry: Plasma-Therm, Advanced Vacuum, Diener electronic;
- Heat treatment: Unitemp, Nabertherm;
- Measuring and testing equipment: Cascade Microtech, Agilent Technologies, Rohde&Schwarz, Taylor Hobson;
- Analytical equipment: Bruker, Rigaku, Jeol, Olympus, Shimadzu, KLA-Tencor;
- Wafer cutting: Accretech;
- Assembly equipment: ASM Pacific Technology, F&K Delvotec;

“Our customer service priority is training of the engineering personnel in operating the new equipment and establishing the customer’s own maintenance infrastructure based on the existing service departments”

A. Troshin, CEO, ElTech SPb
Fraunhofer Gesellschaft

Europe’s largest association of specialized institutes and research centers focused on applied research. Under the umbrella of Fraunhofer Gesellschaft there are 67 research centers and institutes, each being engaged in research in its own area of expertise. Fraunhofer brings together over 22,000 qualified scientists and engineers of the highest caliber. The mission of the organization is development of industrial technologies in various sectors: IT, laser technology, microelectronics, optoelectronics, mechatronics, mechanical engineering, materials science and materials processing, and many others.

KNILL

KNILL group of companies has two divisions: KNILL Energy is focused on development, production and supply of components and systems for the global energy infrastructure, with an emphasis on development of technology for energy transfer and distribution. KNILL Technology specializes in engineering and creating solutions for production of batteries, cables and optical fiber. KNILL Gruppe holds 30 high-tech companies in 15 countries.

IMEC

IMEC is a leading research center in nanoelectronics. IMEC conducts research in the field of information and communication technology, healthcare, energy technology, develops and implements technology solutions focused on industrial application. The research center is headquartered in Belgium, having its regional offices in Taiwan, Netherlands, USA, India and Japan. IMEC has about 2,600 employees.

CSEM

CSEM is a nonprofit organization focused on applied research and development of industry-specific solutions in the field of micro- and nanotechnology, system engineering, information and communication technologies. The company offers to its industrial partners innovative solutions in the field based on market analysis, technical audit, targeted selection of applied research and state-of-the-art industry developments. CSEM expands its business spinning off new start-up companies. More than 400 CSEM’s employees are engaged in development of microelectromechanical systems (MEMS) and application specific integrated circuits (ASIC). The company is headquartered in Switzerland, its offices are located in many European countries, USA, Japan, Brazil and the United Arab Emirates.

Siicon Saxony

The largest association in Europe bringing together over 200 companies and research institutions involved in development of innovative technology in microelectronics and related industries. The association’s small and medium-sized enterprises operate in a strong academic environment: 7 universities, 11 research and 5 industry-focused research institutes are actively engaged in developing innovative technology and in training of technology experts. The Association is located in Germany with presence in Dresden, Freiberg and Chemnititz and thus has a triangle-shaped coverage of this region of Germany. Silicon Saxony employs over 40,000 skilled professionals.

LETI

One of the world’s largest research centers for applied research in microelectronics and nanotechnology. LETI is focused on practical implementation of innovative technology in the industry. The organization is located in Grenoble, France. The company has 1,700 employees, 300 of whom are students participating in a variety of scientific studies. The company holds over 1,500 patents in a wide range of industries: aerospace, automotive, health care, IT and many more.

CSEM Partnerships with Foreign Technology Centers

- Fraunhofer LETI
- CSEM
- IMEC
- KNILL
- Silicon Saxony
**St. Petersburg Technological Hub**

St. Petersburg Technological Hub brings together competencies of the top technological universities across St. Petersburg: St. Petersburg State University, St. Petersburg State Polytechnical University, LETI Saint Petersburg Electrotechnical University, ITMO University (St. Petersburg National Research University of Information Technologies, Mechanics & Optics). The partnership between St.Petersburg Technological Hub and ElTech SPb as a provider of practical engineering solutions is aimed at development and implementation of integrated solutions for companies and organizations interested in launch or upgrade of high-tech production facilities.

**LETI University**

LETI Saint Petersburg Electrotechnical University named after V.I. Ulyanov (Lenin) was founded in 1886. The University is a leader in development of electronic, information, telecommunication and information management systems and technologies. LETI has developed innovative infrastructure to ensure promotion and practical application of the outcomes of its intellectual activity on the specialized markets for scientific and technical products and educational services.

**SPbSU**

St. Petersburg State University is the oldest university of Russia. It was founded as early as in 1724. St. Petersburg State University is one of the world’s largest international scientific and educational centers. Within the University a whole network of resource centers was created focused mainly on priority development fields such as nanotechnology and materials science, biomedicine and ecology, information systems and technology. A range of new research centers is in place to provide the University with world-class infrastructure for better research, education and innovation activity.

**ITMO University**

St. Petersburg National Research University of Information Technologies, Mechanics and Optics is a top university in Russia in the field of advanced information and optical technologies. In 2007 ITMO won a contest of innovative educational programs held among Russian universities. Implementation of this program gave the university a status of one of the world’s best schools in informational, optical and other high-tech fields.

**Polytechnic University (NRU SPbSPU)**

Saint-Petersburg State Polytechnic University has a status of a national research university. Over 25,000 students of the university study in 101 different degree domains. Among the faculty there’re full members and corresponding members of the Russian Academy of Science, more than 500 professors and doctors of sciences. SPbSPU has strong partnerships with top academic centers having developed a partner network with universities in more than 40 countries. Over 70 companies and organizations from 19 countries work with Saint-Petersburg Polytechnic University based on direct contracts.

**NRNU Mephi**

National Research Nuclear University MEPHI (Moscow Engineering Physics Institute) is the largest scientific center in Russia. Important work is carried out on the national and international scientific and technical programs within the departments of the University, in the research nuclear reactor, Radiation/Acceleration Center and other facilities. Overall, the University carries out fundamental and applied research in more than 20 priority areas of science and technology.

**Ogarev State University**

Ogarev Mordovia State University is the largest center of higher education, science and culture in the Republic of Mordovia being also one of the top universities in the Volga region. The University develops infrastructure for innovations and actively commercializes intellectual property. The university implements a number of national, regional science and technology programs and is a holder of patents in the field of mechanical engineering, electrical engineering, energy, agriculture, biotechnology, medicine, etc.

**SSAU**

Samara State Aerospace University named after S.P.Korolev trains experts in space-rocket, aircraft, electronic, metallurgical, automotive, IT and other industries. In 2006 it became the winner of an innovative educational programs contest presenting its project “Development of a competence center and world-class training of experts in aerospace and GIS technologies”. In 2009 Samara State Aerospace University was awarded the status of a national research university. Today SSAU is recognized as a leader in performing innovative federal and regional projects.

«Since its very founding Eltech SPb has been among the very few companies basing its work on partnerships with top Russian and foreign universities and engineering schools. This principle has been the cornerstone of our strategy. And it was exactly this approach that advanced the company to the level where it develops clusters of innovative enterprises for entire regions. We work in a crowded information field; our key role is that of an integrator, in other words, we bring together top universities, regions and Western companies promoting cutting-edge technology solutions.»

A. Troshin, CEO, ElTech SPb
The Fiber Optics Engineering Center is a major engineering infrastructure facility in the Republic of Mordovia. Its objective is implementing various fiber optics technologies in the Russian industry.

The Resource Center offers:
- Low-batch production of special-purpose optic fibers.
- R&D for introducing new technologies into mass production.
- Training in optic fiber manufacturing.

Total center floor space: 6,393 m².
- ISO 7 class clean rooms floor space: 2000 m² Manufacturing facility floor space: — 2488 m².
- Jobs created: — 144.

The integration of the participant’s engineering and research competences has contributed to the project’s success:

- Leading Russian fiber optics, material science and technology research teams have supported the Center: Fiber Optics Research Center (Russian Academy of Science, RAS), Institute of Radio Engineering and Electronics RAS, National Aviation Materials Research Institute, St. Petersburg National Research University of Information Technologies, Mechanics and Optics.
- Several leading European technology centers have also been involved: Fraunhofer Institute for Applied Optics and Precision Engineering (Jena), Silitec Center, Nextrom.
- St. Petersburg National Research University of Information Technologies, Mechanics and Optics.
- ElTech SPb is executing an ÅÐÑ contract for the end-to-end facility development including design and construction, engineering, procurement, getting permits, integration and coordination of the partner activities.
- Technology transfer for the production of specialty optical fibers: St. Petersburg National Research University of Information Technologies, Mechanics and Optics; Fiber Optics Research Center RAS; Institute of Radio Engineering and Electronics RAS; National Aviation Materials Research Institute; Mordovia Ogarev State University; Optic Fiber Systems CJSC (manufacturer of fiber-optics-based instruments).
The Thin-Film Technology Center uses the process flow developed at Ioffe Physical Technical Institute. The project implementation has enabled us to fine-tune a collaboration with a European partner to take the engineering solutions to a new level.

The Center is an outcome of an efficient strategic partnership between the manufacturing company and the research institute, it took a year to complete the project from design to launch.

1078 m² of ISO 7-8 class clean rooms have been commissioned.

The auxiliary and service areas floor space is 1562 m².

The total Center floor space is 2640 m².

The following works have been performed:

- Oerlikon Solar technology customization and transfer (jointly with the research centers);
- Design, project review with the authorities;
- Industrial site construction;
- Clean rooms construction and utilities installation;
- Equipment selection, installation, and commissioning;
- Project coordination and customer support.

The Thin-Film Technology Center
Research and Development Center for Thin-Film Technologies, Ioffe Physical Technical Institute RAS, St. Petersburg

Photovoltaic technology transfer

- Core technology providers
- Russian technology partners
- Resource Center
- Batch production

Ioffe Physical Technical Institute RAS, LETI St. Petersburg Electrotechnical University
Thin-Film Research and Development Center
Photovoltaic panels manufacturing for solar modules by Hevel, LLC
The total Center floor space is 887 m², the ISO 6, 7 and 8 class clean rooms floor space is 580 m². The utility infrastructure: water and gas supply, cooling and vacuum systems, BMS. The auxiliary and service areas floor space is 307 m². Nanotechnologies Research and Educational Center, National Research Nuclear University is a complete process line for manufacturing ICs based on compound III-V semiconductors Nanotechnologies Research and Educational Center, National Research Nuclear University is a shared pilot research facility for the entire Russian radio electronics industry. The manufacturing processes developed by the National Research Nuclear University have been successfully implemented at the Central Automation Systems Design Company, Pulsar, Planeta Design Company, and many others. The Nanotechnologies Center is a key Russian micro and nanotechnologies research facility. The Center performs all kinds of manufacturing processes to make solid state UHF component prototypes, MEMS and NEMS, LEDs, power and high-performance electronics.

10 labs have been established:
- a laser ablation workcell;
- a material deposition workcell;
- a plasma chemistry workcell;
- an MBE workcell;
- a contact lithography workcell;
- an EB nano lithography workcell;
- a photoresist coating workcell;
- a chemical treatment workcell;
- a SPM workcell;
- an analytical workcell;

Over 50 equipment units have been installed and commissioned:
- an EB sputtering system;
- a scanning probe microscope;
- an EB lithography system;
- a laser ablation system;

A,B$_3$ and SiC semiconductor device manufacturing technology transfer

- Core technology providers
- Russian technology partners
- Resource Center
- Batch production

National Research Nuclear University
Nanotechnologies Research and Educational Center, National Research Nuclear University
OJSC GZ Pulsar, OJSC Central Automation Systems Design Company, OJSC Planeta Design Company, OJSC RIRT, and other semiconductor device manufacturers
The Research and Educational Center for Microtechnologies and Diagnostics conducts research and offers training in the following areas:

- New materials, opto- and micro-electronics components;
- Micro and nanotechnology equipment and processes;
- Submicron, atomic and molecular diagnostics equipment and processes.

The center is the only research and educational facility in the Russian North West with state-of-the-art equipment for micro and nanotechnologies applied to physical and biological studies.

The total Center floor space is 887 m², ISO 5, 6, 7 class clean rooms floor space: 450 m².

11 labs have been established at the Center:

- a chemical treatment workcell;
- a gas phase and ion plasma processes Dept;
- a photolithography workcell;
- a micro and nano system technologies Dept;
- a bio nano technologies Dept;
- a biotomy workcell;
- a material deposition workcell;
- a micro and nano analytics Dept;
- a probe microscopy Dept;
- a micro and nano systems testing Dept.

MEMS manufacturing technology transfer

- Core technology providers
- Russian technology partners
- Resource Center
- Batch production

LETI St. Petersburg Electrotechnical University, Samara State Aerospace University
Microtechnologies and Diagnostics Center, LETI St. Petersburg Electrotechnical University
OJSC Asis Optics and Mechanics Factory, M.V. Protosenko Start Federal Research and Production Company
The Lithium and Ion Technologies Pilot Production Facility at Ioffe Physical Technical Institute RAS, St. Petersburg is intended to manufacture, research, and test Li-Ion batteries and components used in various devices.

The facility labs are equipped with a wide range of equipment for pilot battery manufacturing: from mixing the components to packaging and final product testing.

The total Center floor space is 500m². 110 m² of ISO 7-8 class clean rooms have been commissioned.

The process requires clean lab rooms with exhaust air humidity below 2%.

The following works have been performed:
- Design;
- Detailed documentation development;
- Clean rooms construction;
- Lab equipment procurement, and commissioning;
- Utilities installation including the dedicated clean room HVAC system.

Lithium and Ion Technologies Lab at Ioffe Physical Technical Institute RAS, St. Petersburg

Lithium and Ion Technologies Pilot Production Facility, Ioffe Physical Technical Institute RAS, St. Petersburg

Lithium and Ion Technologies transfer
Salyut develops and makes vacuum tube and semiconductor UHF devices including gallium arsenide radiation-resistant ones. The total floor space under reconstruction is 8,400 m². 800 m² of ISO 5-7 class clean rooms has been commissioned. The project is implemented under the Electronics Components Development 2008-2015 Federal Program.

The following works have been performed:

- Comprehensive design and construction, several facility upgrade projects;
- Project and detailed design for the UHF Devices Production Facility Upgrade project;
- Facility Upgrade project; Audit of some facility upgrade projects.
“Our urge to see Russia among the most technologically advanced countries of the world is the key force driving and shaping our longterm business strategy.”

A.V. Troshin, CEO of ElTech SPb