

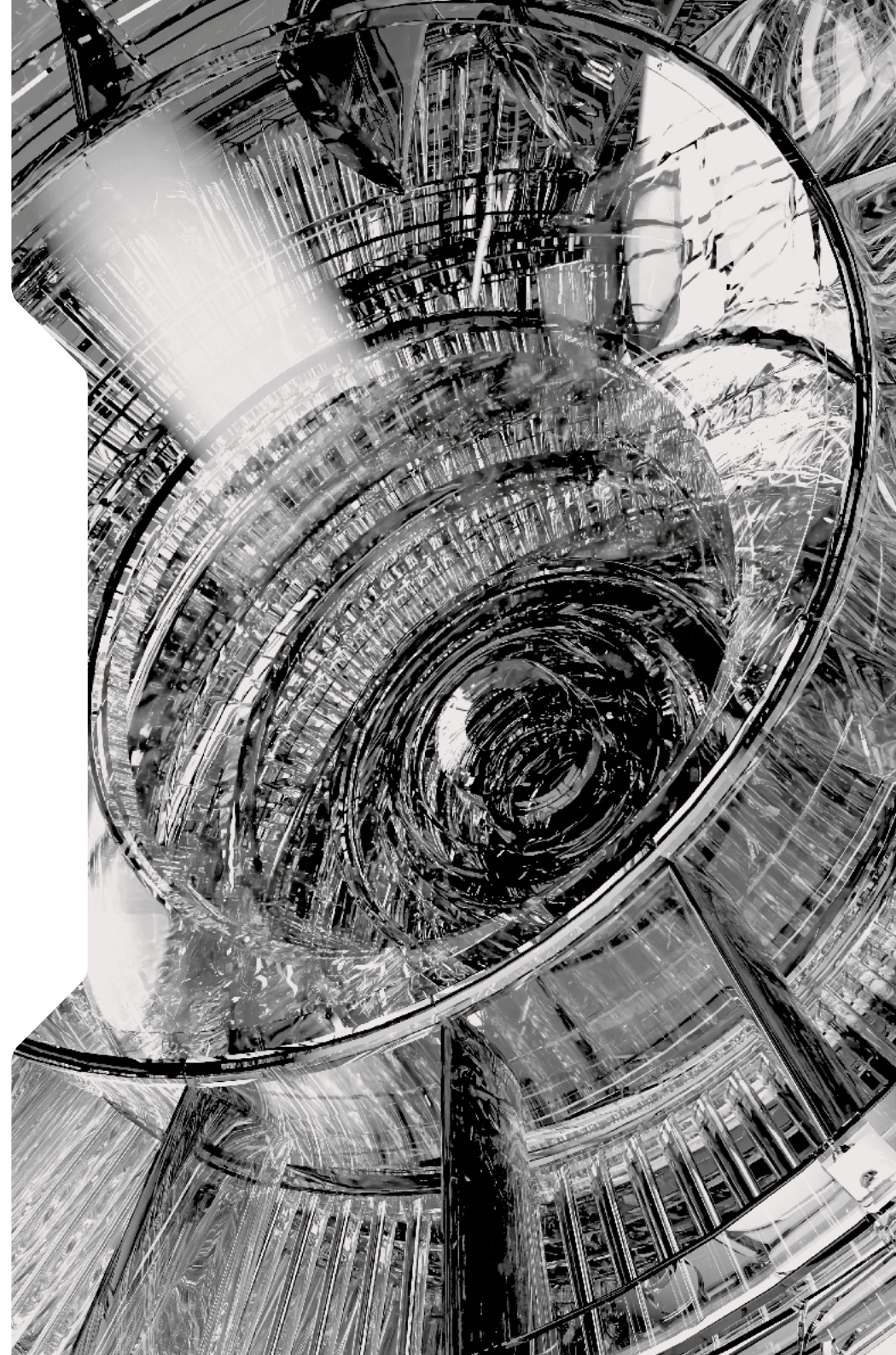
ROSTEC

STATE CORPORATION

PROACTIVE OPPORTUNITIES

CREATING

THE FUTURE



About the Corporation

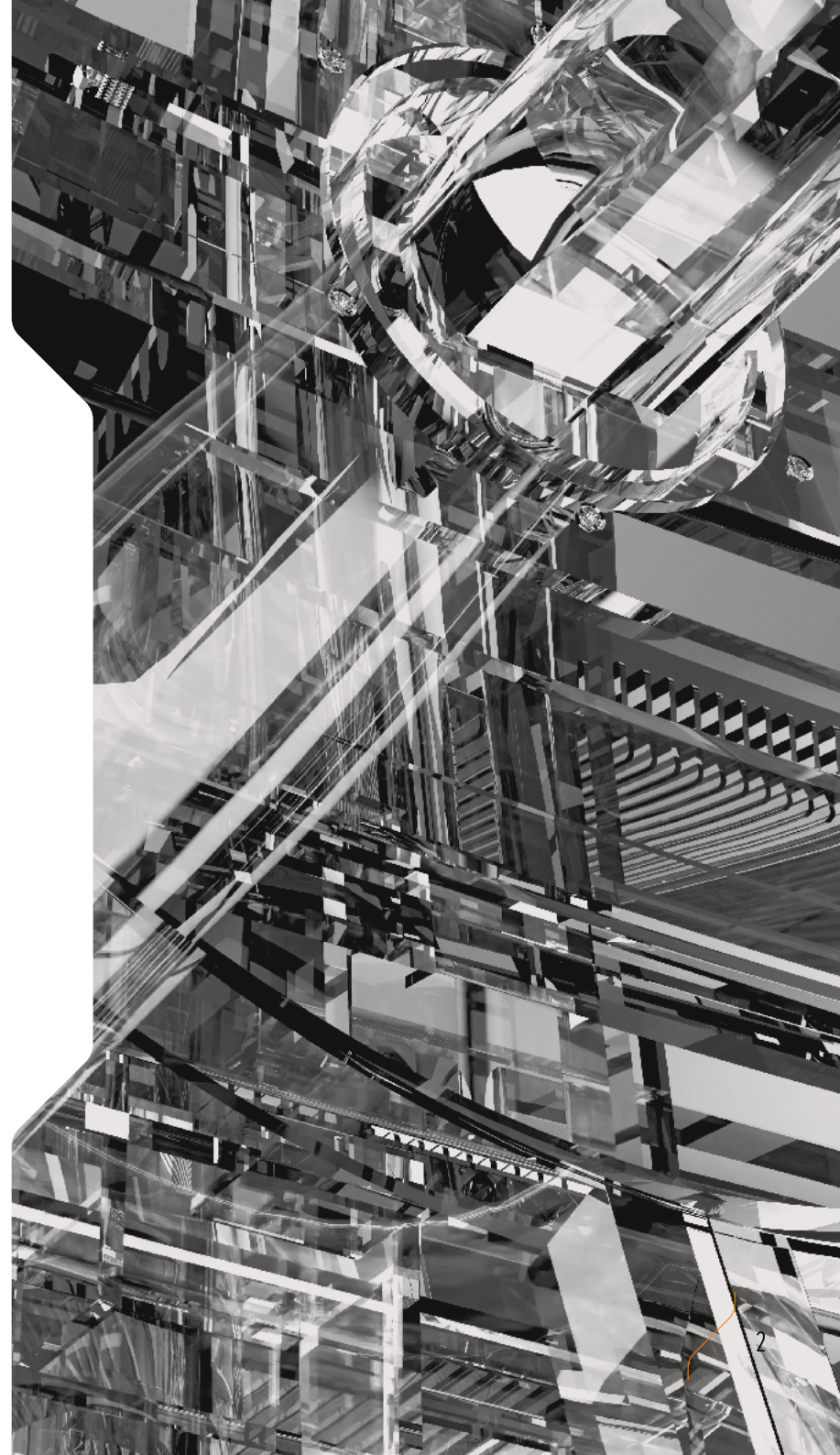
Goals and Mission of the Corporation

OBJECTIVES

The Corporation strives to promote the development, production and export of high-tech industrial products by providing support to Russian organizations — developers and manufacturers of high-tech industrial products — on the domestic and foreign markets, as well as by attracting investments in organizations of various industries, including the military-industrial complex

MISSION

To improve the quality of life through creating high-tech smart products



About the Corporation

Rostec is a leader in the Russian civil and defense industry

>800

organizations

IN 60 REGIONS, INCLUDING
MORE THAN 200
RESEARCH ORGANIZATIONS

>15

holding companies

IN MOST SECTORS
OF THE RUSSIAN
INDUSTRY

21

companies

ARE CITY-FORMING

>660

THOUS employees

WORK
IN ROSTEC STATE
CORPORATION

Lines of business

- Radioelectronics
- Aircraft engineering
- Mechanical engineering
- Arms and military equipment manufacturing
- Manufacturing of ammunition and special chemicals
- Engine manufacturing
- Automotive engineering and manufacturing
- Metallurgy
- Information technology
- Telecommunications
- Robotics
- Optics
- Chemical products
- Composite and other advanced structural materials
- Medical equipment
- Pharmaceuticals
- Instrument engineering and manufacturing
- Machine tool building and equipment manufacturing
- Finance
- Minerals
- Security
- Construction



About the Corporation

Core lines of business

Medical and digital technologies, electronics



CONCERN
AVTOMATIKA



Weapons



Ammunition



JSC SPETSKHIMIYA

Innovative materials



Automotive engineering and manufacturing



Aircraft engineering



About the Corporation

Export and international representative offices

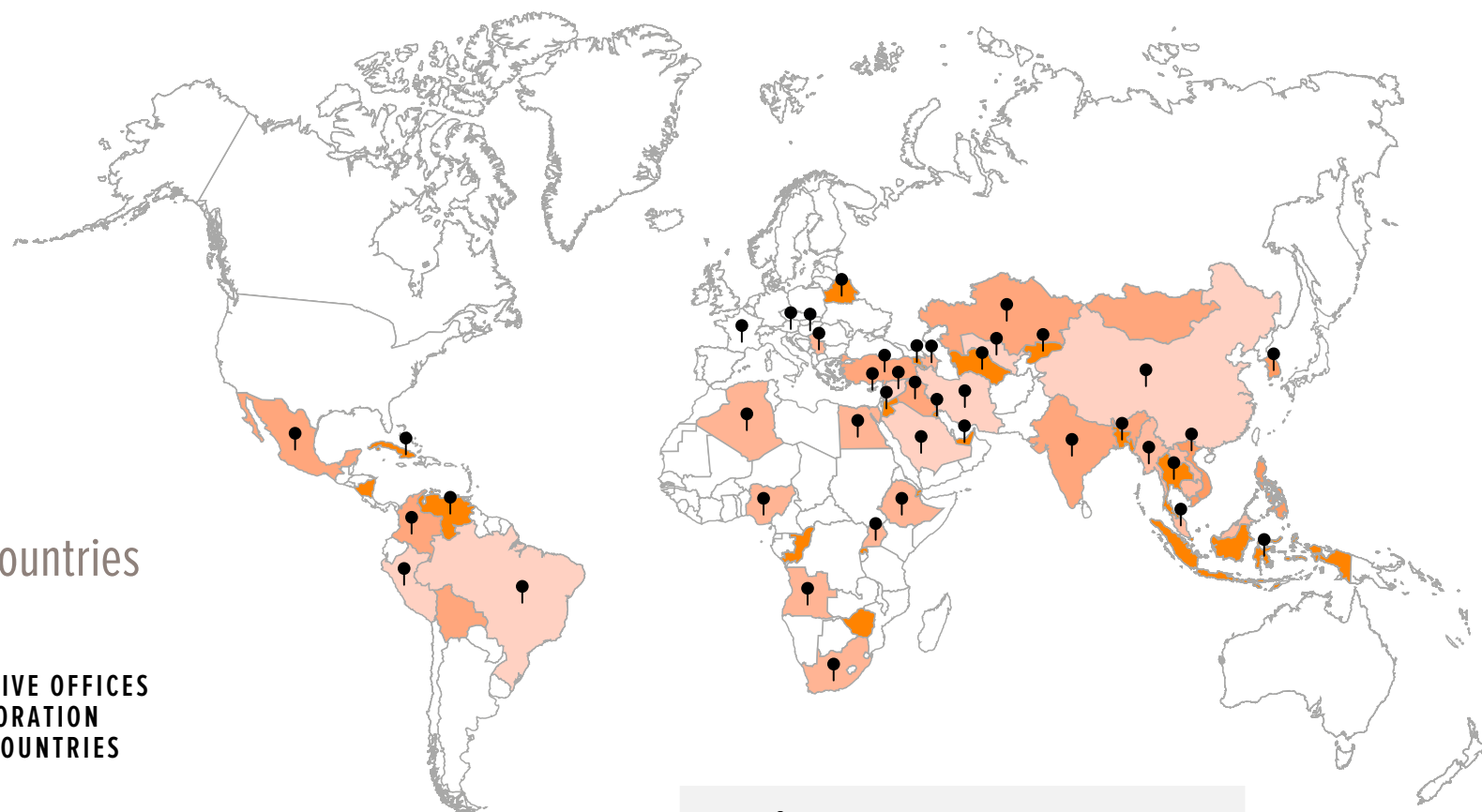
Areas of cooperation

- Export of military, dual-use and civilian products
- Organization of joint productions

>50 partner countries

43 REPRESENTATIVE OFFICES
OF THE CORPORATION
IN FOREIGN COUNTRIES

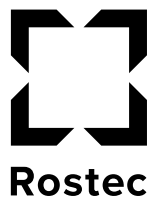
55 \$ billion ORDER PORTFOLIO
JSC ROSBORONEXPORT



📍 Representative offices of the Corporation in foreign countries

🟠 Partner countries





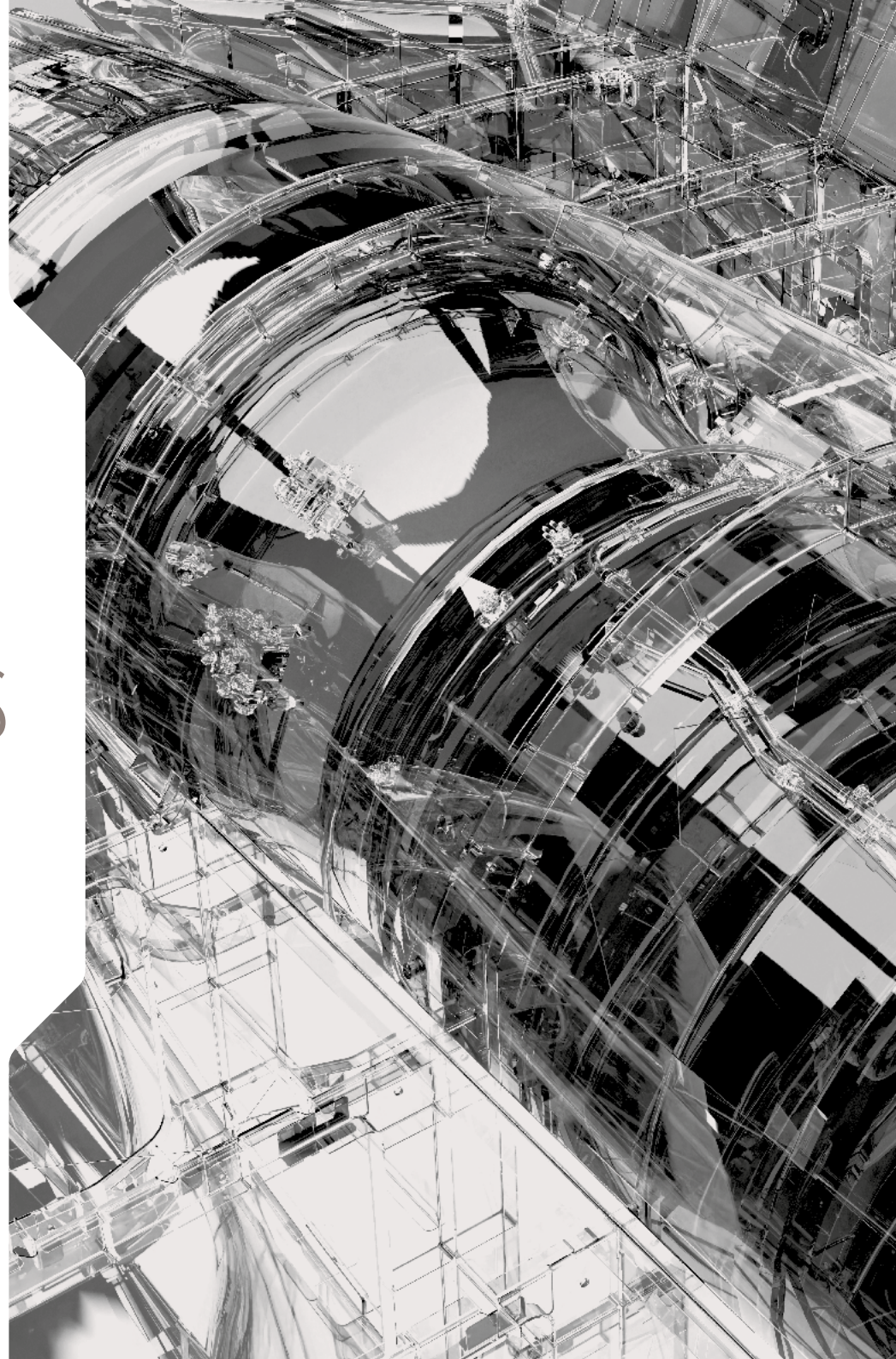
DEPARTMENT OF INTERNATIONAL
COOPERATION AND REGIONAL POLICY

EDUCATION FOR FOREIGN STUDENTS IN RUSSIA

in engineering and technical universities in the interests
of defense industry organizations of friendly states

CREATING

THE FUTURE

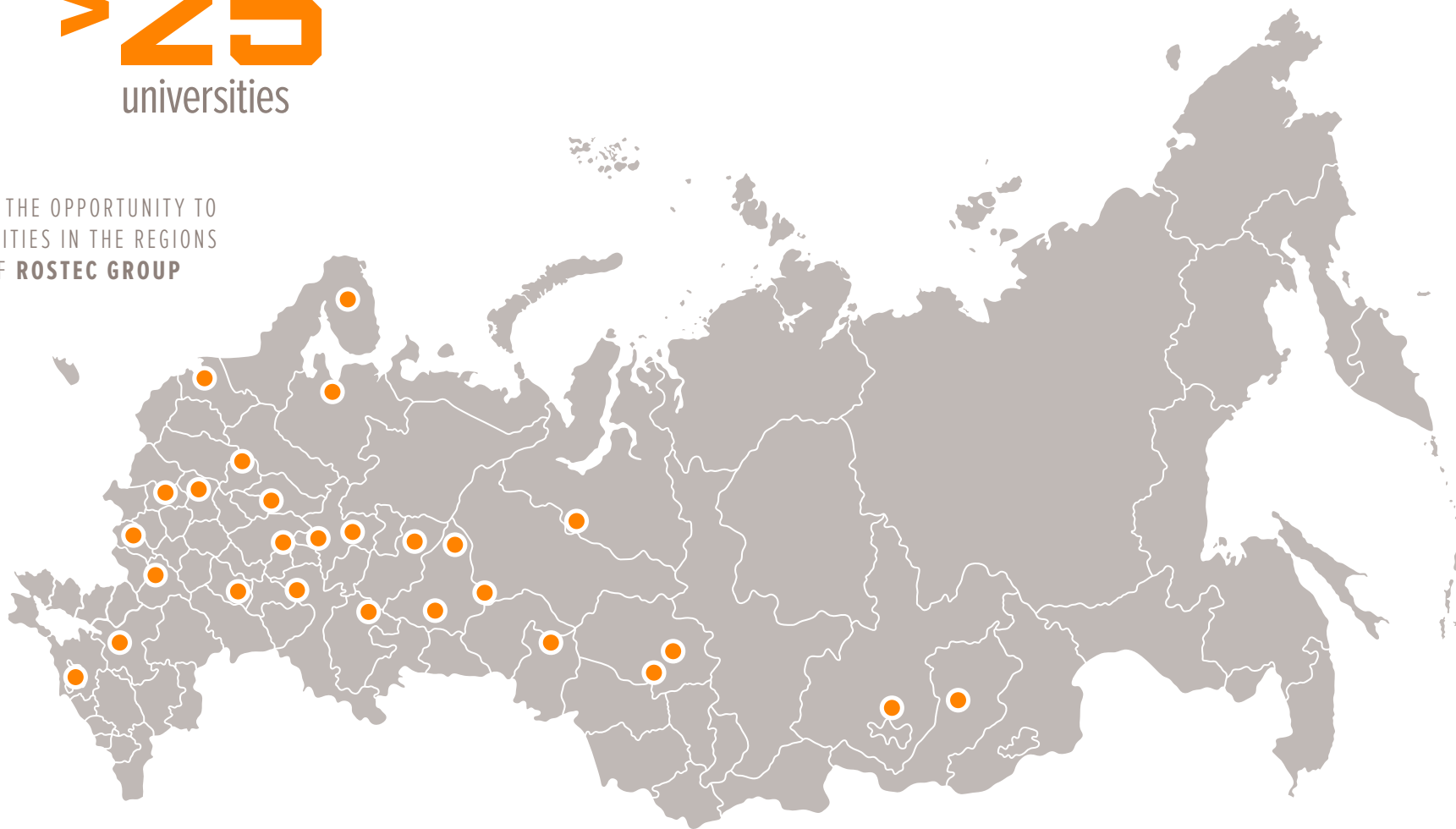


EDUCATION FOR FOREIGN STUDENTS. **GEOGRAPHY**

27
Russian cities

>25
universities

→ **FOREIGN STUDENTS** HAVE THE OPPORTUNITY TO
STUDY AT RUSSIAN UNIVERSITIES IN THE REGIONS
WHERE THE ENTERPRISES OF **ROSTEC GROUP**
OPERATE



PROACTIVE TRAINING

>110

schools

18

Russian
regions

INDUSTRIAL
PARTNERSHIP

>237

engineering
classes

≈2,300

children

EDUCATIONAL AND PROFESSIONAL TRACKS

≈1,924
people since 9/2024
21 universities



15

universities,
flagship university – MAI



Bauman Moscow State Technical
University



KSTU



MIREA, SFU, TuISU, RSATU,
NSTU, LETI



MIREA, STANKIN,
LETI, PSTU

PROFESSIONAL TRAINING (dual approach)

29

participating organizations
from 9 HCs in 19 regions
of the Russian Federation
together with

40

IVE educational organizations
in 28 areas of training

PRODUCTION AND TRAINING CENTERS (PTC)

5
training
programs

In the interests of the organizations of JSC ODK in Ufa,
Moscow, Rybinsk, Perm, St. Petersburg, Kazan,
including training of **multispecialists**, mentors and
advanced training

In Moscow
4 HC's AC

14

colleges

≈2,500 people

PERSONNEL RESERVE OF THE CORPORATION

269 people

in 2024, out of 145 organizations (19 organizations)
target position – Director General of the Corporation's
organization, Deputy Director General

MENTOR TRAINING PROGRAM

- common principles and approaches implemented in **65%** of the Corporation's organizations
- sharing of key knowledge and onboarding of young employees
- forming government thinking and corporate values
- mentor's profile is part of the draft Federal Laws **On Mentoring** and **On Education**



Education for foreign students in Russia

THE VALUE OF ENGINEERING TRAINING FOR FOREIGN SPECIALISTS IN THE RUSSIAN FEDERATION

**DEVELOPMENT
OF ROSTEC
MASTER DEGREE
PROGRAMS**
adapted for
foreign students



Increasing interest in
Russian higher education,
including engineering and
technical education

Increasing interest in
learning the Russian
language abroad

Raising Rostec profile and
reputation on the foreign
economic activity market
in terms of education



Together with the Russian
Federation, graduate
engineers from partner
countries will create
and strengthen unified
technology platforms

(unified organizational and economic
mechanisms to regulate relations
between technology partner
countries, a system of rules and
algorithms for network interaction
to use basic and applied unique
technologies)

It is required to:

- **Conduct an information campaign** on the advantages of scientific and technical cooperation with Russia, on the history of foreign economic activity and military-technical cooperation, etc.
- **Expand opportunities for foreign specialists with Russian education to work in the military-industrial complex** in partner countries without the need for additional training and proficiency testing
- **Develop network cooperation between universities (foreign and Russian, Russian universities and their branches abroad)**, within joint educational programs



ENGINEERING TRAINING OF FOREIGN SPECIALISTS IN RUSSIA TO ENHANCE THE MILITARY-INDUSTRIAL COMPLEX

FOREIGN ENGINEERS

trained in Russia:

- **graduates that are potentially loyal to the Corporation**
- essential **reasoning of the Corporation** within the supply of Russian high-tech equipment for export and its subsequent maintenance and repair, the offset component
- employed in **joint production, including repair enterprises** (in Russia and abroad) within the concluded contracts for military equipment supply and maintenance
- in addition to the main educational program at Russian universities, students will receive training in a special program developed by the Rostec Corporate Academy **on the Corporation and its role in the foreign economic activity**

THE CORPORATION AND 17 PARTNER COUNTRIES are interested in teaching foreign students

7 MOSCOW
UNIVERSITIES

15 REGIONAL
UNIVERSITIES

(taking into account the Corporation's supervising leading enterprises in the areas of supplied equipment)

In the interests of the countries of Southeast Asia, Africa, Latin America, the Middle East

in the following areas:

- applied engineering
- electronics and nanoelectronics
- power engineering
- design and technological support
- laser engineering,
- etc.

Training of such specialists is an investment in the scientific and technical development of partner countries



AVIATION

→  Perm



PERM NATIONAL RESEARCH POLYTECHNIC
UNIVERSITY

- Faculty of Aerospace Engineering
- Faculty of Mechanics and Technology
- Advanced Engineering School
- Faculty of Applied Mathematics and Mechanics



Education for foreign students in Russia



AVIATION

→  Novosibirsk



NOVOSIBIRSK STATE
PEDAGOGICAL UNIVERSITY

- Institute of Physical and Mathematical, Information and Technological Education
- Mathematics and Computer Science
- Technology and Robotics

 **НАЗ**
ИМ. В.П. ЧКАЛОВА

→  Ulan-Ude



BURYAT STATE AGRICULTURAL
ACADEMY

- Faculty of Engineering
- Faculty of Technology

 **НОВОСИБИРСКИЙ
АВИАРЕМОНТНЫЙ ЗАВОД**
ХОЛДИНГ ВЕРТОЛЕТЫ РОССИИ

→  Saint Petersburg

ITMO

ITMO
UNIVERSITY

- Design and Technology of Electronic Means
- Instrument engineering and manufacturing
- Automation
- of Technological Processes and Production
- Mechatronics and Robotics
- Operation of Transport and Technological Machines
- and Complexes
- Motion Control and Navigation Systems
- Management in Technical Systems



Education for foreign students in Russia

AVIATION

→  Moscow



MOSCOW
AVIATION INSTITUTE (MAI)

- Aircraft Engineering
- Engine Manufacturing
- Rocket and Space Systems
- Materials and Modern Technologies



RUSSIAN
BIOTECH UNIVERSITY

- Institute of Industrial Engineering, Information Technology and Mechatronics



NATIONAL UNIVERSITY OF SCIENCE
AND TECHNOLOGY MISIS

- Institute of Technology
- Institute of New Metals
- Institute of Computer Science



Education for foreign students in Russia

AVIATION

→ ● Rostov-on-Don



SOUTHERN
FEDERAL UNIVERSITY

- Mathematical Sciences
- Engineering and Technical Sciences



ROSTOV STATE UNIVERSITY
OF ECONOMICS

- Faculty of Computer Technology and Information Security

→ ● Novocherkassk



SOUTH-RUSSIAN STATE
POLYTECHNIC UNIVERSITY

- Institute of Fundamental Engineering Education



Education for foreign students in Russia

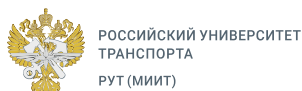
GROUND FORCES: WEAPONS AND EQUIPMENT

→  Moscow



MOSCOW AUTOMOBILE AND ROAD CONSTRUCTION
STATE TECHNICAL UNIVERSITY

- Road and Technological Machines
- Faculty of Engineering and Mechanics



RUSSIAN UNIVERSITY OF TRANSPORT

- Mechanical Engineering Technology
- Digital Transport and Logistics



RUSSIAN STATE UNIVERSITY
OF TOURISM AND SERVICE

- Technological Machines and Equipment:
Household Machines and Appliances



RUSSIAN BIOTECH UNIVERSITY

- Institute of Industrial Engineering,
- Information Technology and Mechatronics



Education for foreign students in Russia

GROUND FORCES: WEAPONS AND EQUIPMENT

→  Izhevsk



UDMURT
STATE UNIVERSITY

- Applied Mathematics and Physics
- Computer Science and Engineering
- Management in Technical Systems

→  Perm



PERM NATIONAL RESEARCH
POLYTECHNIC UNIVERSITY

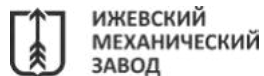
- Faculty of Electrical Engineering
- Faculty of Mechanic Technology

→  Khanty-Mansiysk



YUGRA
STATE UNIVERSITY

- Operation of Transport and Technological Machines and Complexes
- Applied Mathematics and Computer Science
- Computer Science and Engineering



ИЖЕВСКИЙ
МЕХАНИЧЕСКИЙ
ЗАВОД

Under the authority of
RT Capital



Education for foreign students in Russia

AIR DEFENSE and ELECTRONIC WARFARE SYSTEMS

→  Kursk



KURSK
STATE UNIVERSITY

- Faculty of Physics, Mathematics and Computer Science

→  Rostov-on-Don



SOUTHERN
FEDERAL UNIVERSITY

- Institute of Radio Engineering Systems and Management

→  Syktyvkar



FEDERAL UNIVERSITY

- Applied Mathematics and Computer Science
- Mathematics and Computer Science
- Radiophysics



Kursk Plant Mayak – branch of the FRUNZE
National Research Institute



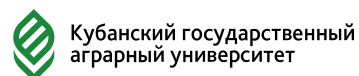
JSC NPP Almaz
(Roselektronika Holding)



Education for foreign students in Russia

AIR DEFENSE and ELECTRONIC WARFARE SYSTEMS

→  Krasnodar



KUBAN STATE
AGRARIAN UNIVERSITY

- Faculty of Applied Informatics

→  Omsk



OMSK
STATE UNIVERSITY

- Faculty of Physics (Radiophysics)
- Faculty of Digital Technologies and Cybersecurity

→  Chelyabinsk →  Izhevsk



SOUTH URAL STATE
UNIVERSITY

- Higher School of Electronics and Computer Science
- Polytechnic Institute



UDMURT
STATE UNIVERSITY

- Management in Technical Systems



Omsk Research Institute of Instrument
Engineering (Roselektronika Holding)



Chelyabinsk Radio Plant "Polet"
(Roselektronika Holding)



Education for foreign students in Russia

AIR DEFENSE and ELECTRONIC WARFARE SYSTEMS

→  Moscow



ITMO UNIVERSITY

- Mathematical Support and Administration of Information Systems
- Computer Science and Engineering
- Information and Communication Technologies and Communication Systems
- Design and Technology of Electronic Means
- Operation of Transport and Technological Machines and Complexes



MOSCOW AVIATION
INSTITUTE

- Radioelectronics, Information Communications and Information Security
- Computer Science and Applied Mathematics
- Institute of General Engineering



РОССИЙСКИЙ УНИВЕРСИТЕТ
ТРАНСПОРТА
РУТ (МИИТ)

RUSSIAN UNIVERSITY
OF TRANSPORT

- Optical Systems and Communication Networks
- Mobile Communication Systems and Network Technologies in Transport
- Digitalization and Management Systems, Methods and Tools



MISIS
UNIVERSITY
OF SCIENCE
AND TECHNOLOGY

MISIS UNIVERSITY

- Institute of Technology
- Institute of Computer Science



Education for foreign students in Russia



NAVY EQUIPMENT

→  Rostov-on-Don



SOUTHERN FEDERAL UNIVERSITY

- Institute of Computer Technology and Information Security Naval Armament

→  Saint Petersburg

ITMO

ITMO UNIVERSITY

- Institute of Information and Navigation Systems



JSC Energiya Plant
(Roselektronika Holding)



Education for foreign students in Russia

SUPPORT OF FOREIGN STUDENTS



→ ROSSOTRUDNICHESTVO

- Tuition assistance
- Scholarship
- Dormitory



→ ROSTEC STATE CORPORATION

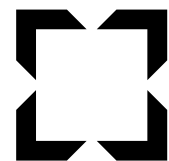
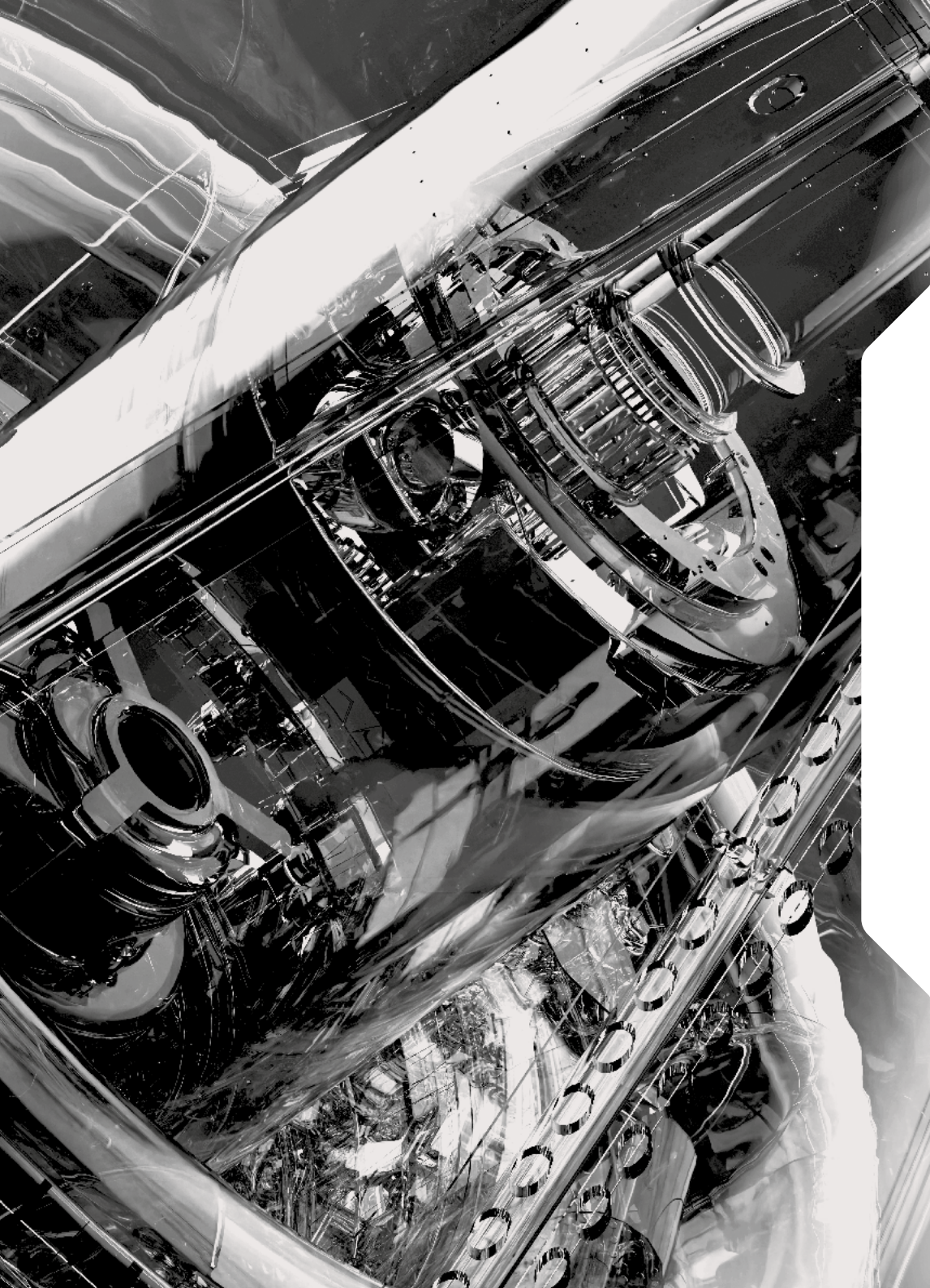
- Mentorship from representatives of Rostec State Corporation
- Scholarship
- Social support (e.g. payment for air travel, etc.) — as agreed



→ ROSTEC ACADEMY

- Development of a Russian language training program
- Payment for long-term Russian language courses
- Supervision of contracts with foreign students





Rostec

**THANK YOU
FOR YOUR
ATTENTION!**

ROSTEC.RU