

PRODUCTION OF MEDICAL EQUIPMENT AND MATERIALS

INVESTMENT POTENTIAL OF THE SVERDLOVSK REGION



GOVERNMENT OF
THE SVERDLOVSK
REGION



MINISTRY OF
INVESTMENT AND
DEVELOPMENT



АГЕНТСТВО
ПО ПРИВЛЕЧЕНИЮ
ИНВЕСТИЦИЙ
Свердловской области

INVESTMENT
PROMOTION AGENCY
of the Sverdlovsk region

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6.5 BILLION RUBLES

YEARLY PRODUCTION
VOLUME OF MEDICAL
PRODUCTS

6.9 BILLION RUBLES

VOLUME OF STATE CONTRACTS IN
2018-2019 FOR MEDICAL
EQUIPMENT AND MATERIALS'
PURCHASE

PARTNERSHIP WITH REGIONAL
MANUFACTURERS IS AN OPPORTUNITY TO
CREATE OPTIMAL PRODUCTS FOR URAL
HOSPITALS AND CLINICS

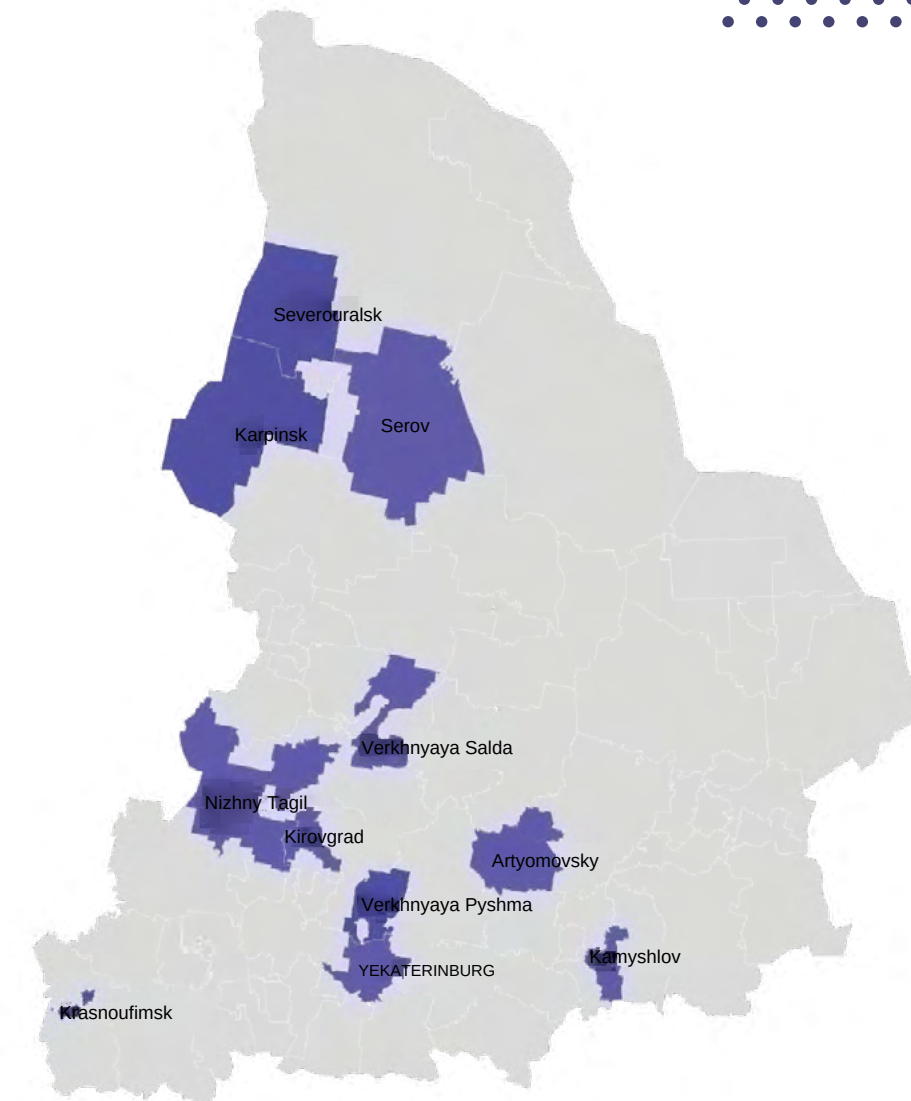
2nd PLACE

IN RUSSIA BY THE
VOLUME OF HIGH-TECH
MEDICAL AID PROVISION

42 MILLION USD

DIRECT IMPORT OF MEDICAL
EQUIPMENT TO THE SVERDLOVSK
REGION IN 2019

ALLOCATION OF HEALTHCARE INSTITUTIONS
PLANNED TO BE BUILT BY 2019–2035



OPEN YOUR BUSINESS IN THE
URALS! CHOOSE YOUR STRATEGIC
PARTNER! INVEST IN THE REGION!

SUCCESSFUL PROJECTS 02



1 "TRITON ELECTRONICS" (RUSSIA) AND SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD. (CHINA)

JOINT PROJECT BRANDED TRITON/
MINDRAY – LAUNCH OF NEW
EQUIPMENT FOR ANESTHESIOLOGY
AND REANIMATION

2 "AVERON" COMPANY – DEVELOPMENT AND PRODUCTION OF EQUIPMENT FOR DENTAL LABORATORIES

ACCORDING TO EXPERT ESTIMATES OF THE
RUSSIAN DENTAL ASSOCIATION, AVERON HAS
DECREASED IMPORT DEPENDENCY OF RUSSIA
IN DENTAL AND CASTING LABORATORIES'
EQUIPPING BY 60-80%

3 "FOTEK" COMPANY "BEST EXPORTER OF THE SVERDLOVSK REGION-2019" 2020, NEW PRODUCTS' INTRODUCTION: 1. ONYX UNIVERSAL ELECTROSURGICAL SYSTEM WITH TOUCH SCREEN AND TYPING 2. ACTITON ULTRASONIC CAVITATION DEVICE

4 "VEKTOR-MS" CJSC STARTING FROM 1993, THE COMPANY HAS DEVELOPED AND IMPLEMENTED MASS PRODUCTION OF **OVER 10 MEDICAL PRODUCTS** – EQUIPMENT FOR CARDIOLOGY, CARDIAC SURGERY, FUNCTIONAL DIAGNOSTICS, PHYSIOTHERAPY, TRAUMATOLOGY, REHABILITATION

5 CHILDREN'S RESTORATIVE MEDICINE ("DVM" MPP LLC) DEVELOPMENT AND PRODUCTION OF TECHNICAL REHABILITATION MEANS FOR DISABLED CHILDREN FOUNDED IN 2011 – SUPPLY TO 71 REGIONS OF RUSSIA, BELARUS, KAZAKHSTAN

MEDICAL PHOTONICS

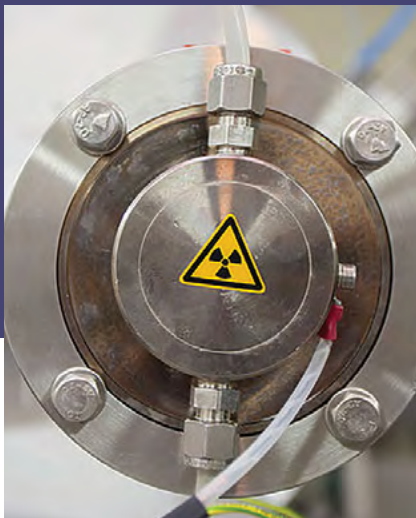
optical measurement
devices and biomedical
systems



Cooperation opportunities with
developers and manufacturers
of optical systems in the
region: PO UOMZ JSC, RTsLT
CJSC, UrFU Institute of new
materials and technologies

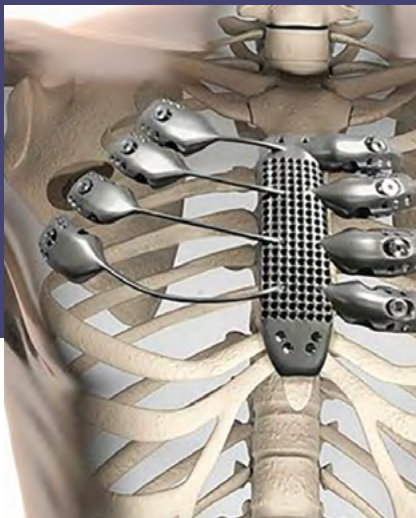
ATOMEDICS

positron and single-
photon tomographs,
emitters,
radiopharmaceuticals



Elaboration of stable
isotopes, including unique
ones ("Institute of reactor
materials",
"Elektrohimpribor")

IMPLANTS (PROSTHESES)



Proximity to the only Russian
manufacturer of high-quality
titanium – "VSMPO-Avisma"
Corporation

TECHNICAL REHABILITATION MEANS



High level of medicine's
development in the region; it
is possible to avoid
limitations for supply to cover
state and municipal needs at
localization

PRODUCTION OF DISPOSABLE THREE- PIECE SYRINGES



Absence of such production; Sverdlovsk region is a
beneficial logistics point for supplies throughout
Russia and export

CONSUMABLES FOR MEDICAL LABORATORIES



ADVANTAGES OF THE REGION

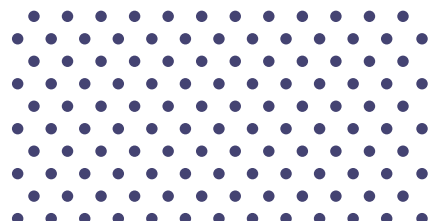
- 1 Opportunities for productional cooperation and integration with Ural manufacturers and developers of medical equipment, including allocation of contractual production
- 2 Workforce and scientific potential of the region
- 3 High development level of the region's medical field; acting clinics of federal level including unique ones
- 4 Developed regional logistics helps to organize supplies in all regions of the country and export
- 5 Existing means of support for investment projects
- 6 Developed system of technological sites for allocating production capacities
- 7 Regional projects

REGIONAL PROJECTS

- 1 Regional projects within the framework of "Healthcare" national project
- 2 Regional projects within the framework of the national project "International cooperation and export"



**ACTING
ENTERPRISES
PRODUCING
MEDICAL
EQUIPMENT AND
MATERIALS,
POTENTIAL
STRATEGIC
PARTNERS**



05

MEDICAL DEVICES AND EQUIPMENT:

“Production association “Ural optical mechanics plant”
named after E.S. Yalamov” JSC

“Ural instrument engineering plant” JSC

”Triton-Electronics” LLC

MEDICAL GLASS:

Ural glass plant LLC

MEDICAL TOOLS:

“FOTEK” LLC

“Ural electromechanical plant” JSC

“Nizhniy Tagil medical instruments’ plant” JSC

TREATMENT FACILITIES:

“Sverdlovsk prosthetic and orthopaedic enterprise” FSUE

NPP “Children’s restorative medicine” LLC

MEDICAL CLOTHES:

“Zdravmedtekh-E” JSC

MEDICAL LIGHTNING:

“EMA plant” CJSC

MEDICAL FURNITURE:

“Sanvut” LLC

OMETA furniture factory

**IN THE SVERDLOVSK
REGION, THERE ARE
DOZENS OF
COMPANIES –
POTENTIAL PARTNERS
ABLE TO OFFER VAST
OPPORTUNITIES FOR
EFFICIENT
COOPERATION**

**ACTING
ENTERPRISES
OF THE REGION**

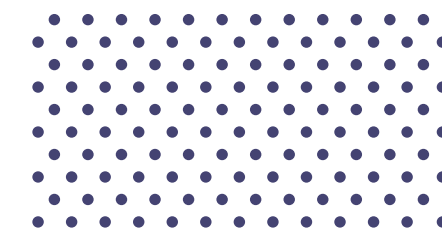
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SUPPORT OF EXPORTING ENTERPRISES

DEVELOPMENT DIRECTIONS IN EXPORT



THE NATIONAL PROJECT
“INTERNATIONAL
COOPERATION AND
EXPORT” IS BEING
REALIZED IN THE REGION



EXPORTING COMPANIES:



Ural instrument engineering plant
(KRET)



Irbitkiy chemical and
pharmaceutical plant



Ural glass plant



Vektor - medical systems



EMA Plant

\$ 9.8 MILLION

EXPORT VOLUME OF MEDICAL
EQUIPMENT
IN 2019

GROWTH OF

2.5 TIMES

7th PLACE

IN THE RF BY EXPORT OF
MEDICAL DEVICES AND
EQUIPMENT

1st PLACE

BY BREATHING
APPARATUSES'
SUPPLY

SALES
MARKET

06

WORKFORCE
AND SCIENTIFIC
POTENTIAL

07

ECONOMICALLY
ACTIVE
POPULATION

2124500

PEOPLE

"URAL
SCIENTIFIC&EDUCATIONAL
CONSORTIUM OF BIOMEDICINE,
PHARMACY, AND MEDICAL
ENGINEERING" WAS CREATED
UNITING:

1. specialized medical universities
2. institutes of the Russian AS
3. leading medical clinics
4. association of medical and pharmaceutical manufacturers of the Sverdlovsk region

URAL STATE MEDICAL UNIVERSITY IS IN

TOP-10

AMONG MEDICAL
UNIVERSITIES OF
THE RF

5 thous.

STUDENTS, INTERNS,
RESIDENTS, POST-
GRADUATES, TRAINEES

40

CLINICAL BASES
IN THE BEST MPIs

80

DEPARTMENTS AT
TEN FACULTIES
AND BRANCHES

MEDICAL PROFILE S&R
INSTITUTES WITH OWN
DENTISTRY EQUIPPED
WITH THE MOST HI-TECH
EQUIPMENT

1 MECHANICAL-ENGINEERING
INSTITUTE OF THE URAL
FEDERAL UNIVERSITY NAMED
AFTER THE FIRST PRESIDENT
OF RUSSIA B.N. YELTSIN

Center of modern engineering
training combining technical,
engineering, economical, natural-
science, management education

2 URAL INTER-REGIONAL
SCIENTIFIC AND
EDUCATIONAL CENTER
"CUTTING-EDGE
PRODUCTION
TECHNOLOGIES AND
MATERIALS"

3 URAL
SCIENTIFIC&EDUCATIONAL
CONSORTIUM OF
BIOMEDICINE, PHARMACY,
AND MEDICAL ENGINEERING

SITES FOR ENTERPRISES' ALLOCATION



PRODUCTION OF MEDICATIONS AND EQUIPMENT

TITANIUM VALLEY

1 VERKHNYAYA SALDA SITE

free area 224 ha	location Verkhnyaya Salda 180 km away from Yekaterinburg
site type Greenfield	production localization 2nd hazard class and up
infrastructure and energy resources	
40 mW power supply	90 Gcal. hour heat supply
175,2 M m ³ year gas supply	383,25 th. m ³ year water supply

2 UKTUS SITE

free area от 35 ha	location 15 km away from Yekaterinburg
site type Greenfield	production localization 3-5th hazard class
infrastructure and energy resources	
25 mW power supply	131,4 th. m ³ year water supply
43,8 M m ³ year gas supply	rail way on the park's territory

INDUSTRIAL PARK "MALACHITE BOX"

free area 36,7 ha	location Polevskoy 50 km away from Yekaterinburg
site type Greenfield Brownfield	production localization 3-5th hazard class
infrastructure and energy resources	
20 mW power supply	645 m ³ /24h water supply
2,3 th. m ³ /h gas supply	railway station "Kriolit" on the park's territory

PRO BUSINESS PARK

free area 71 ha	location Yekaterinburg
site type Greenfield	production localization 5th hazard class
infrastructure and energy resources	
0,4-10 kW power supply	1 745 m ³ /24h water supply
7,2 th. m ³ /h gas supply	1,6 th.l/24h local storm drain with treatment works

INDUSTRIAL PARKS AND SPECIAL ZONES OF THE SVERDLOVSK REGION ARE OPTIMAL FOR ALLOCATING PRODUCTION CAPACITIES OF MEDICAL INDUSTRY ENTERPRISES

"ERR-YUZHNIY" MULTI-FUNCTIONAL INDUSTRIAL PARK

free area 100 ha	location Yekaterinburg
production localization 3-5th hazard class	
site type Greenfield	
infrastructure and energy resources	

ZARECHNIY MUNICIPAL INDUSTRIAL PARK

free area 8,14 ha	location Sverdlovsk region, Zarechniy - 50 km away from Yekaterinburg
production localization 3-5th hazard class	
site type Greenfield	
infrastructure and energy resources	

11 mW power supply
516 m ³ /24h water disposal
500 m ³ /24h water supply
1,7 th. m ³ /24h gas supply
local railway
adjacency to ERR

500 kW power supply
152 m ³ /24h water disposal
152 m ³ /24h water supply
1,7 th. m ³ /24h gas supply

08

TYPES OF TAXES, INSURANCE FEES	GENERAL RATES	TAX PRIVILEGES AND PREFERENCES			
		TASED resident	Resident of “Titanium valley” SEZ	Status of “Priority investment project”	Conclusion of special investment taxes (SPIC 2.0)
PROFIT TAX:	20%	5% for 5 years 13% for further 5 years	2% for 10 years 7% for 5 years 15,5% from the 16th year	16,5% for 5 years (by new construction) 19% (by modernization)	13,5% in accordance with the contract but no later than 2030 inclusively
FEDERAL BUDGET	3%	0% for 5 years	2%	3%	0% in accordance with the contract
REGIONAL BUDGET	17%	5% for 5 years 10% for further 5 years	0% for 10 years 5% for 5 years 13,5% from the 16th year	13,5% (by new construction) 16% (by modernization)	13,5% in accordance with the contract but no later than 2030 inclusively
PROPERTY TAX	2,2%	0% for 5 years	0% for 10 years	0% for 5 years 1,1% (only for PIP in the touristic field)	0% for 5 years
LAND TAX	1,5%	0% for 10 years	0% for 10 years	0% (after SIMF decision)	0% in accordance with the contract
TRANSPORT TAX	1,5%		0% for 11 years	Agreement on protection and encouragement of capital investments (APECI) Guarantees of stable project realization conditions (including taxation conditions, land use conditions and urban planning activities for 6 to 20 years.)	
INSURANCE FEES	30%	7,6% for 10 years			
PFR (PENSION FUND OR RUSSIA)	22%	6% for 10 years			
SIF (SOCIAL INSURANCE FUND)	2,9%	1,5% for 10 years			
SIMF (STATUTORY MEDICAL INSURANCE FUND)	5,1%	0,1% for 10 years			

Federal loans from the Fund of Industry Development

Target loans with 1%, 3%, 5% yearly interest rate for up to 7 years from 5 to 750 million rubles

Support of non-raw material export from the RUSSIAN EXPORT CENTER (REC)

financial and nonfinancial aid to Russian exporters

General benefits

Exemption from taxation of inbound process equipment which has no analogs produced in Russia (it. 7 art. 150 TC RF)

Benefits in inbound customs duties (Ch. 26 CC EAEU)

Priority to Russian-origin goods when concluding state purchase contracts of goods, works, services (governmental order of the RF No. 925 dated 16.09.2016)



QUALITY SERVICES FOR INVESTORS

INVESTMENT ATTRACTION AGENCY OF THE
SVERDLOVSK REGION PROVIDES THE
INVESTORS WITH SERVICES ON EVERY STAGE
OF INVESTMENT PROJECT'S REALIZATION IN
THE UNIFROM WINDOW MODE





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