

MANUFACTURER OF LASERS AND LASER MACHINERY

WWW.LASSARD.RU



LASSARD
RUSSIAN LASER SYSTEMS



ABOUT US

LASSARD is a Russian vertically integrated company which has existed since 2015.

It develops, manufactures and sells lasers, laser systems and laser machinery, optomechanical products and optical tables.

Full-cycle company LASSARD conducts all steps of lasers' and laser machine's manufacture independently.



Obninsk

In the town of Obninsk we develop all components for our lasers – from growing monocrystals and drawing optical fiber to making qantrons and optomechanical products.



Aviamotornaya metro station

On Krasnokazarmennaya street in Moscow, near Aviamotornaya metro station, we develop, create and test our own fiber lasers, further used for laser machinery.



Technopolis Moscow

Laser machinery manufacture is in Technopolis Moscow. We develop machine's drawings, all electric components, make tests and reveal the machine's potential.

DELIVERY, INSTALLATION AND LAUNCH



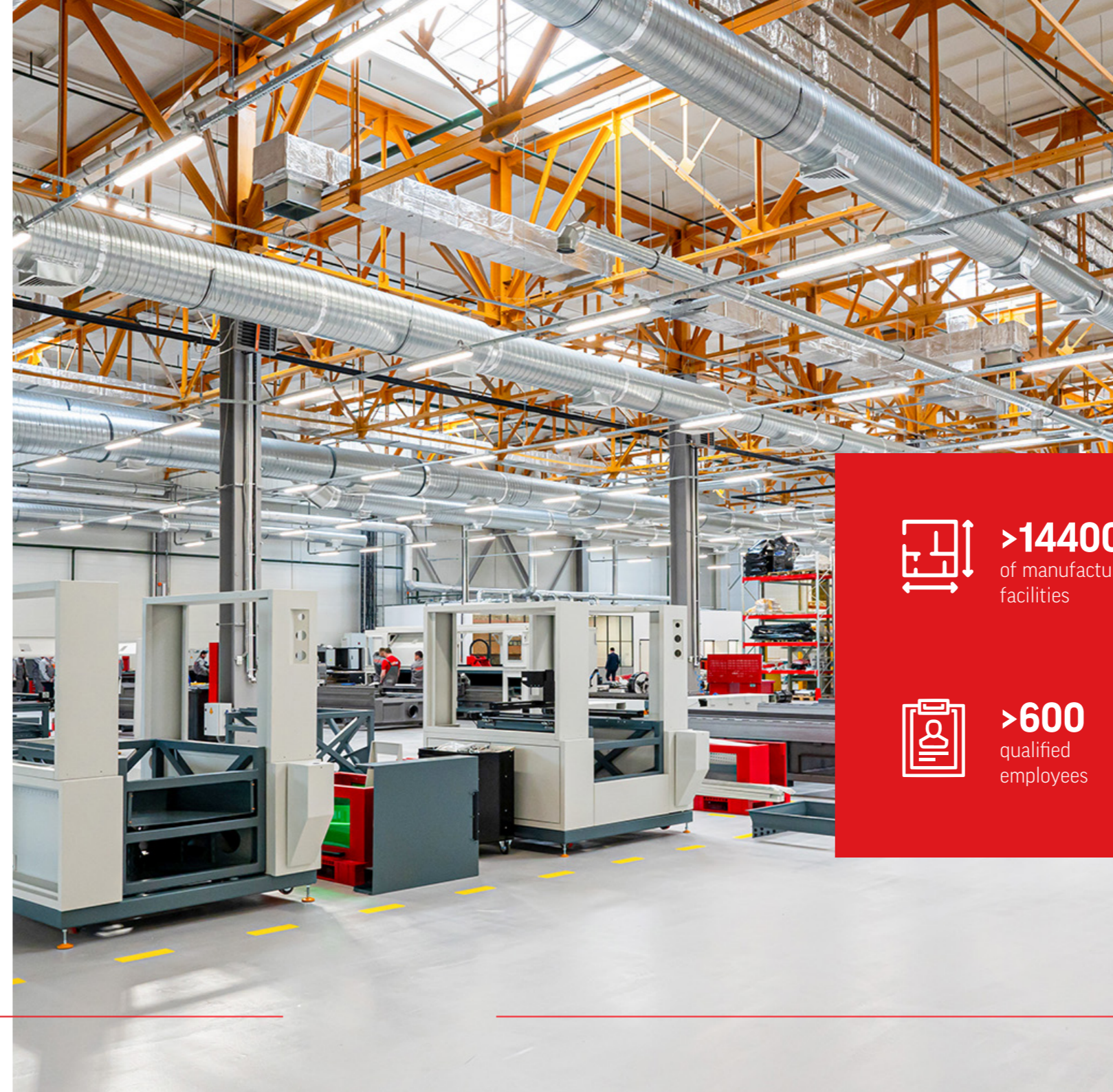
We deliver a machine directly to a client – it also includes installation and commissioning

TRAINING



We train our clients and give regular support on machine's operation

OUR ADVANTAGES



LASSARD IN NUMBERS



>14400 m²
of manufacturing facilities



4
production sites



>1000
clients all over Russia



>600
qualified employees



>1500
products: from optomechanics to machinery

OUR SITES



01.

SEZ Technopolis Moscow,
109316, Russia, Moscow,
Volgogradsky av., 42, b. 5



02.

111250, Russia, Moscow,
Krasnokazarmennaya st.,
12, b. 9



03.

117105, Russia, Moscow,
Varshavskoye Hwy,
26, b. 11



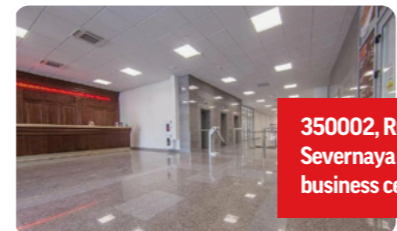
04.

249032, Russia,
Kaluga region, Obninsk,
Kiyevskoye Hwy, 74



05.

108840, Russia,
Moscow, Troitsk,
Kvantovaya st., 6



07.

350002, Russia, Krasnodar,
Severnaya street, 490, «Kutuzovskiy»
business center, office 302



06.

620014, Russia, Yekaterinburg,
Sheinkman street, 55, office 410

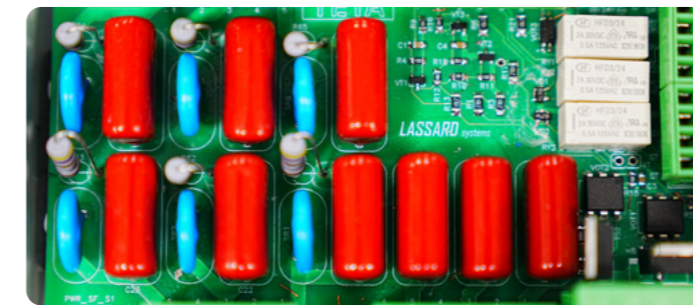
MACHINERY MANUFACTURE IN MOSCOW



LASSARD's laser machine manufacture is located
on the special economic zone "Technopolis Moscow",
the most innovative site in Moscow


 **4000 m²**
of total area

 **200**
machines per year




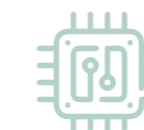
ONE SITE with MANY FUNCTIONS


 Development
of machine's
drawings


 Machine's
tests

 Implementation
of technological
ideas

 Training students
and young
employees

 Making
electronic
components

 Scientific
experiments

 Development
of non-standard
machines

OUR CUSTOMERS

CENTRAL FEDERAL DISTRICT



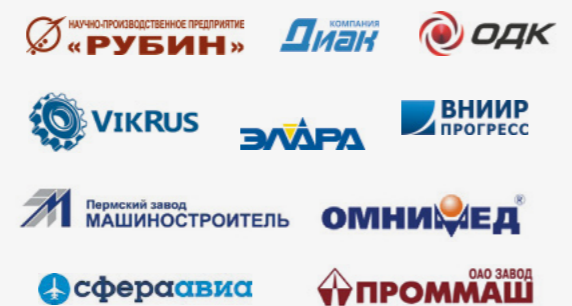
FAR EASTERN FEDERAL DISTRICT



NORTHWEST FEDERAL DISTRICT



VOLGA FEDERAL DISTRICT



SOUTHERN FEDERAL DISTRICT



URAL FEDERAL DISTRICT



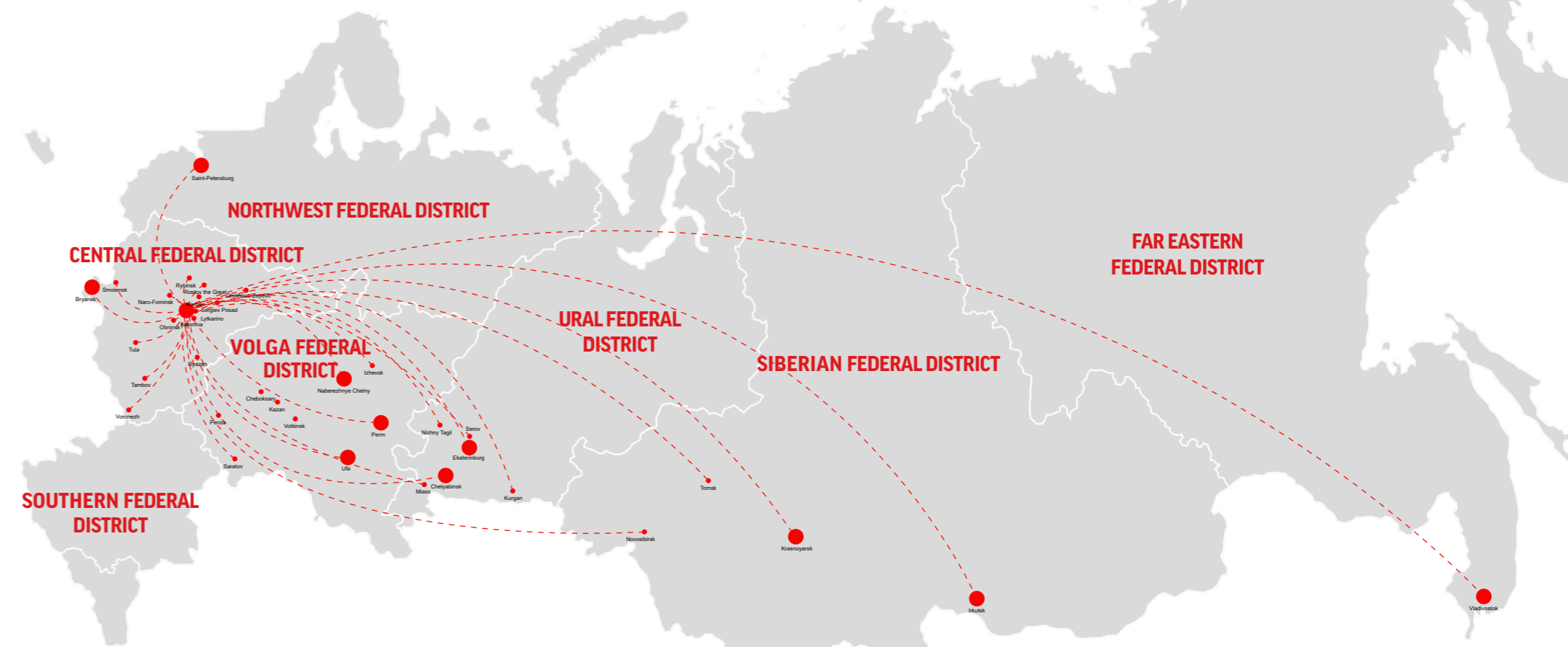
SIBIRIAN FEDERAL DISTRICT



WE APPRECIATE YOUR TRUST



Scan to see our completed projects



LASER CUTTING MACHINES

SHEET MATERIALS

SMART BASE

Sheet laser cutting machines



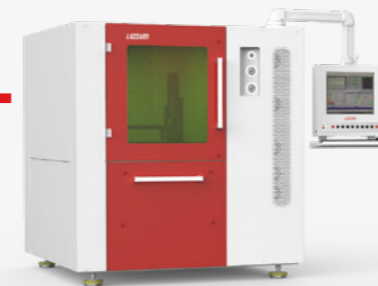
SMART XL

Laser machine with large cutting area



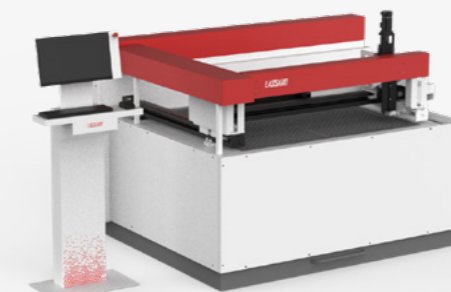
SMART SPECIAL

Laser machine with sealed enclosure



SMART TT

Cutting machine with solid-state laser



OPTIMUM F

High-speed sheet cutting laser machine



THE BEST
INDUSTRIAL
DESIGN
IN RUSSIA
2023



LASER CUTTING MACHINES

SHEET MATERIALS



SIRIUS

Laser cutting machine
for thick sheets



LEADER

Industrial laser cutting
machine

TUBES AND PIPES

OPTIMUM TUBE

Laser cutting machine
for tubes and sheets



TUBE LONG

Laser cutting machine
for standard tubes and pipes

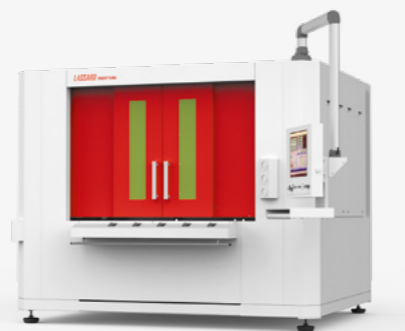


LASER CUTTING MACHINES

BULK MATERIALS

SMART TURN

Four-axis laser machine
with rotary



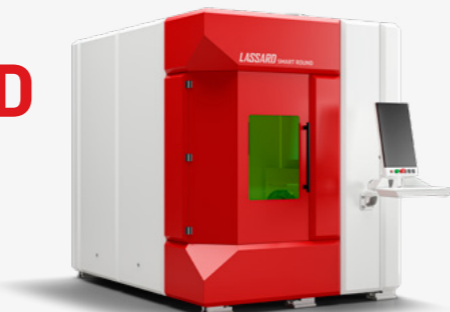
SMART 5D

Five-axis laser
machine



SMART ROUND

Five-axis laser machine
for rotary cutting



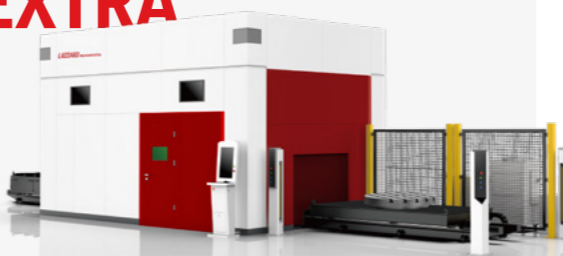
PREMIUM 5D

Five-axis machine
for free-curve



PREMIUM EXTRA

Five-axis laser cutting
machine for large
work pieces



PREMIUM COMBO

Multifunctional five-axis
laser machine



LASER CUTTING MACHINES

LASER HARDENING

PALADIN

Industrial laser machine
for shock hardening



LASERHARD

Robotic laser machine for
thermal hardening



LASER ENGRAVING AND MARKING MACHINES

GRAVER COMPACT
Compact laser engraver



GRAVER 3D
3D laser engraver



GRAVER PORTAL
Industrial laser engraver



GRAVER MOBILE
Mobile laser engraver



GRAVER LINE
Laser engraver with conveyor table





LASER CLEANING MACHINES

CLEANER CASE

Compact laser cleaner



CLEANER PROM

Industrial laser cleaner



CLEANER PORTAL

Portal laser cleaner



MULTIFUNCTIONAL

LASER MACHINE

MULTI HERO

Multifunctional laser machine for cutting, welding and cleaning



LASER WELDING MACHINES

WELDER CLW

Laser welding
machine



WELDER MINI

Compact laser welding
machine



FILTER VENTILATION UNITS

LFILTER SMART

Filter system with
1200 m³ efficiency



LFILTER LEADER

Filter system with
7500 m³ efficiency



LFILTER OPTIMUM

Filter system with
5000 m³ efficiency



OPTOMECHANICAL COMPONENTS



The only optomechanics manufacturer in Russia



Full-cycle production



Compatible with all known analogues



>1500 positions in product range



Continuous availability in-stock

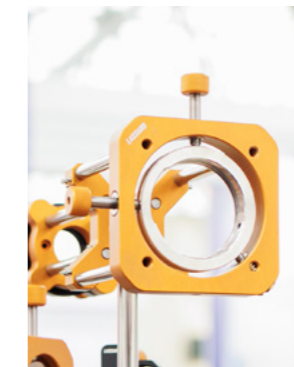
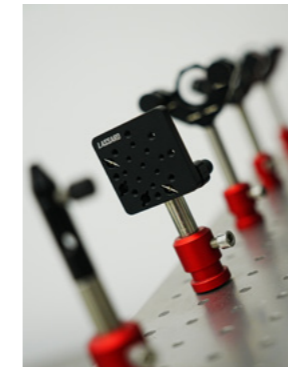
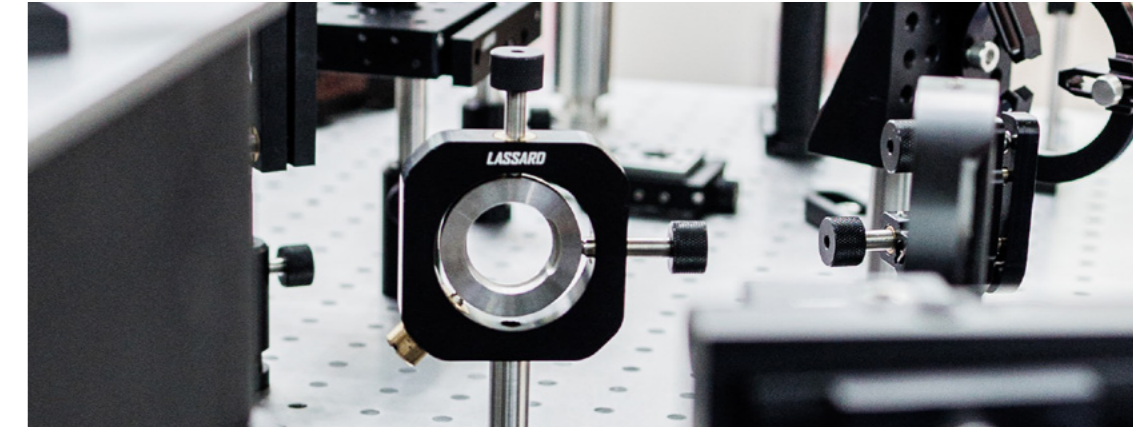
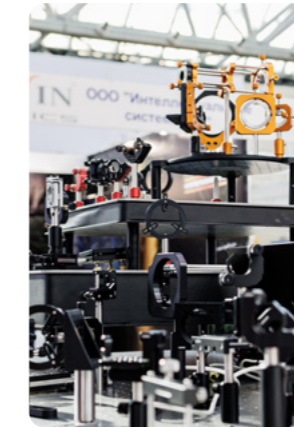


Fast order processing



Quick assembly: 1 optical table in 2 days

RUSSIAN LASER SYSTEMS



OPTICAL TABLES

OPTICAL BREADBOARD

OPTICAL TABLE SUPPORTS

OPTICAL MOUNTS AND HOLDERS

TRANSLATORS

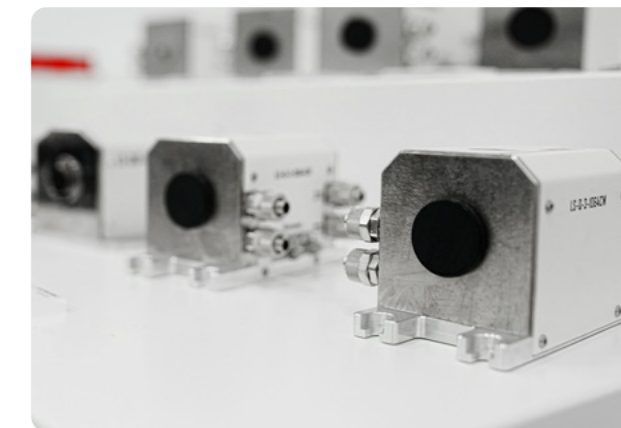
FIBER OPTIC MOUNTS

ACCESSORIES

FULL OPTOMECHANICAL SETUP

WWW.LASARD.RU

LASER AND COMPONENTS



DIODE-PUMPED QUANTRONS

8-METER-HIGH FIBER DRAWING TOWER

PULSED SOLID-STATE LASERS

DIODE MODULES WITH FIBER OUTPUT

SINGLE-CRYSTAL OF GALLIUM ARSENIDE

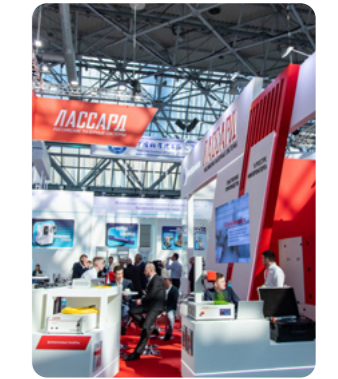
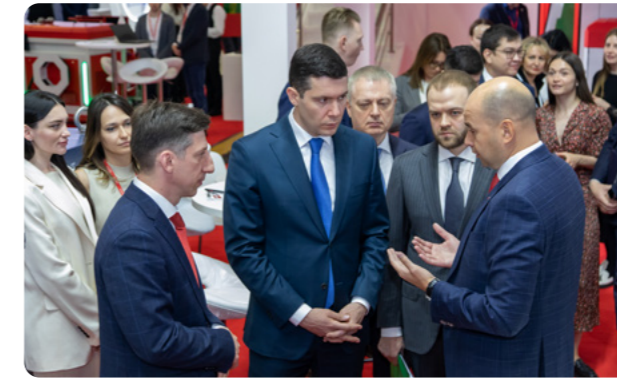
GALLIUM ARSENIDE WAFERS

LASER DIODES AND ARRAYS

HIGH-POWER FIBER LASERS FROM 2 KW



PARTICIPANT OF MAJOR INDUSTRIAL EXPOSITIONS



SHOWROOM



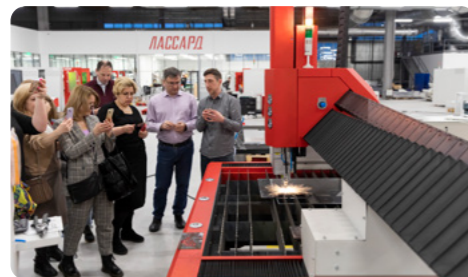
Visit our showroom offline or online – we will tell and show everything about our products



Showroom address

SEZ Technopolis Moscow, 109316, Russia, Moscow, Volgogradsky prospect, 42, b. 5

Call us + 7 495 120 68 86
or send an e-mail SALES@LASSARD.RU –
visit us on any weekday **from 9 am to 6 pm**



CONTACTS



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www.lassard.ru

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*Belongs to Meta, the extremist company banned in Russia



**LASER MACHINERY
MANUFACTURE & SHOWROOM**

SEZ Technopolis Moscow,
109316, Russia, Moscow,
Volgogradsky avenue, 42, building 5



**PRODUCTION OF LASERS
AND COMPONENTS**

249032, Russia,
Kaluga region, Obninsk,
Kievskoye highway, 74



**HEAD
OFFICE**

117105, Russia, Moscow,
Varshavskoye highway,
26, building 11



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