# AKRON HOLDING

akron-holding.ru





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### **HISTORY**

### 2000 2000- 2006 2007 2008 2018

The first scrap metal receiving station, was opened in Samara Region

Local business was scaled to the federal-level network when metal scrap processing stations were opened across the country

The first ship with ferrous scrap was exported to Turkey

Company rebranding and reorganization. AKRON Holding brand was registered

The Holding took part in the Vehicle Recycling Federal Program

The Holding becomes the largest motor transport utilizer in Russia.

New business line launched - raw metal processing

2018

Vertical integration Construction

strategy approved

and commissioning of the first metallurgical plant of the Holding -Ruskat

2021

18 industrial companies are now part of AKRON Holding representing Samara, Russian mechanical engineering, oil and gas service, metallurgy, cable and conductor, and polymer clusters

headcount now exceeds 16 000

The Holding's total headcount exceeds 10 000

2014 2017 2017- 2018- 2022

AKRON Holding companies include Electroshield Transformer, Phosphokhim

The Holding's total







# **AKRON HOLDING**





SCRAP COLLECTING DIVISION



INFRASTRUCTURE DIVISION



SOCIAL ACCOUNTABILITY STRUCTURE OF

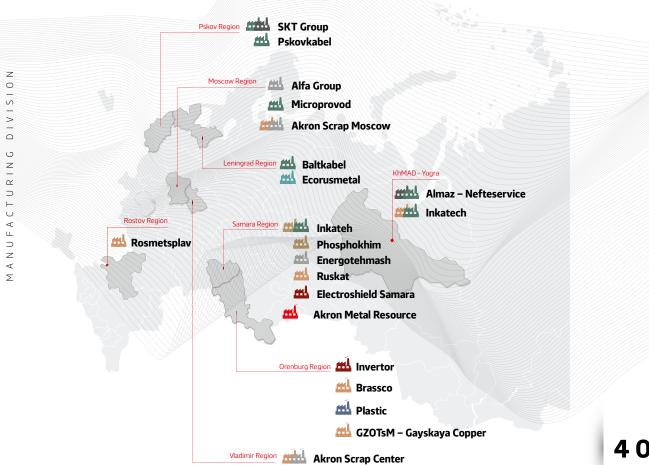








# MANUFACTURING DIVISION



### **COPPER**

Copper and Brass Cluster

#### CABLE

Cabling and Wiring Cluster

#### OIL

Oil and Gas Cluster

#### **ENERGY**

**Electrotechnical Cluster** 

### **ALUMINUM**

Aluminum Cluster

#### **MECHANICAL ENGINEERING**

Mechanical Engineering Cluster

### **POLYMERS**

Polymer Cluster

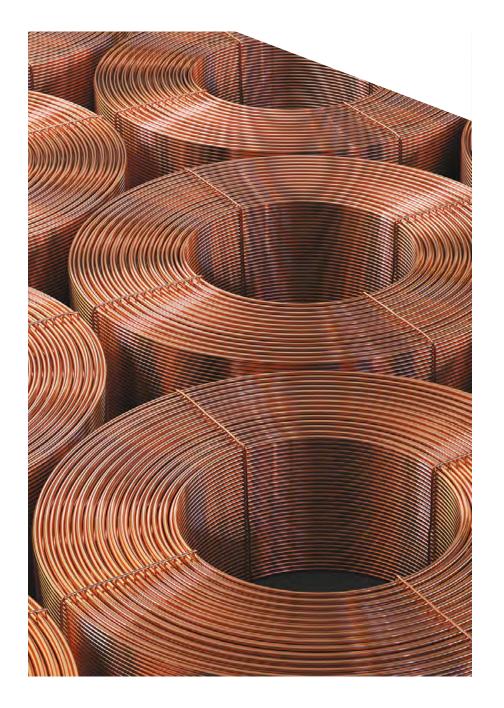
### **CONSTRUCTION**

**Construction Cluster** 

4 000+

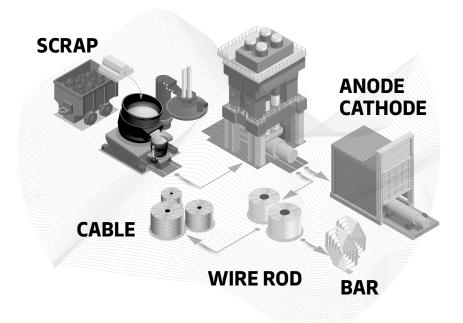
Units of Production Machinery

**24** Manufacturing Facilities



# COPPER





# RANGE OF APPLICATIONS

Electrical and power industries

Vessel, aviation, and machine building

Robot engineering and instrument making

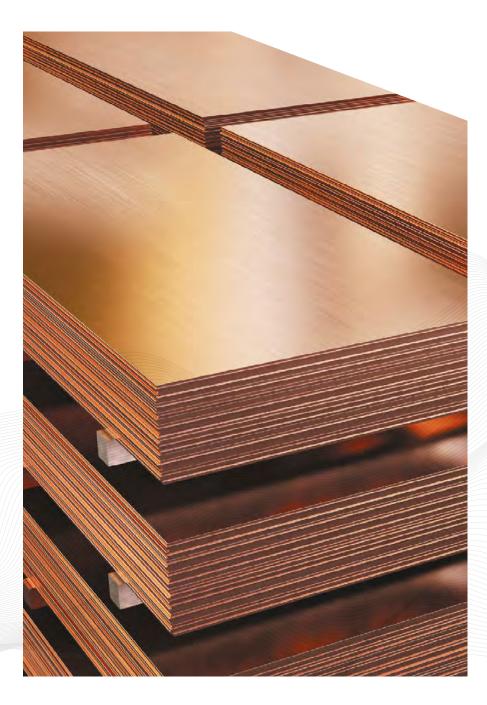
Radio- and microelectronics

Construction and industrial design

Nuclear power industry

Space manufacturing

Military and industrial complex



# **PRODUCTS**



WIRE ROD AND WIRE

RUSKAT DHMT **≼**₩ ИНКАТЕХ



ANODE CATHODE

**₩** ИНКАТЕХ

3 FLAT COPPER AND BRASS ROLLED PRODUCTS



**ELECTRIC** BUSBAR

рэм Энмт

**Ж** ИНКАТЕХ

COPPER AND BRASS WIRE



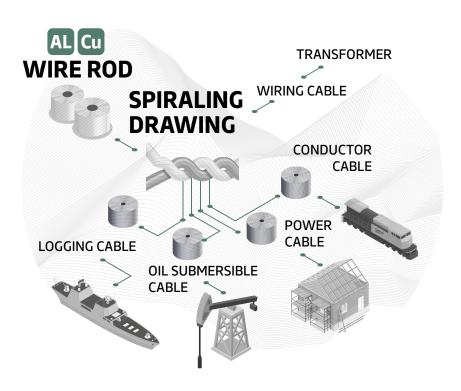
6 COPPER, BRASS, AND BRONZE CASTINGS





### **CABLES**





# RANGE OF APPLICATIONS

Cable industry

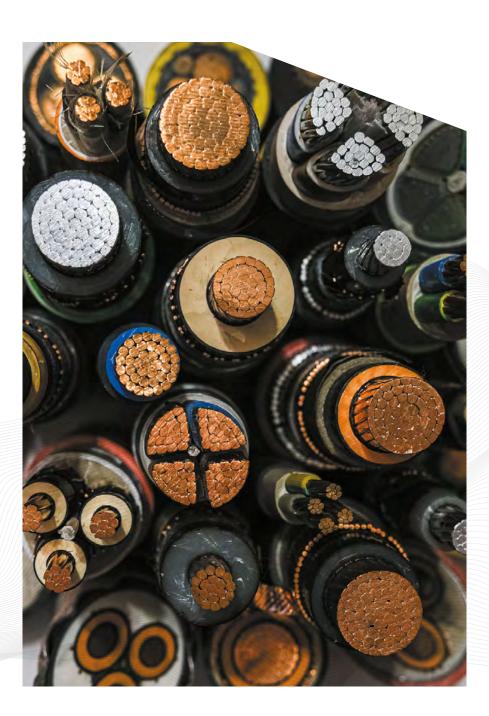
Electrical and power industries

Construction and industrial design

Mechanical engineering

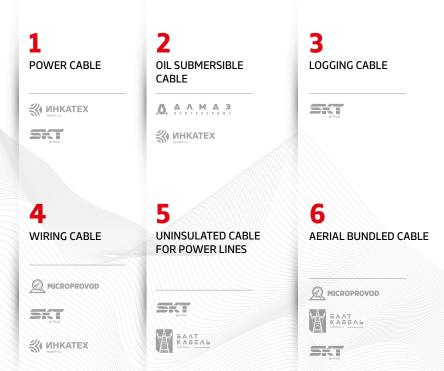
Oil and gas industry

Coal industry



# **PRODUCTS CABLING**







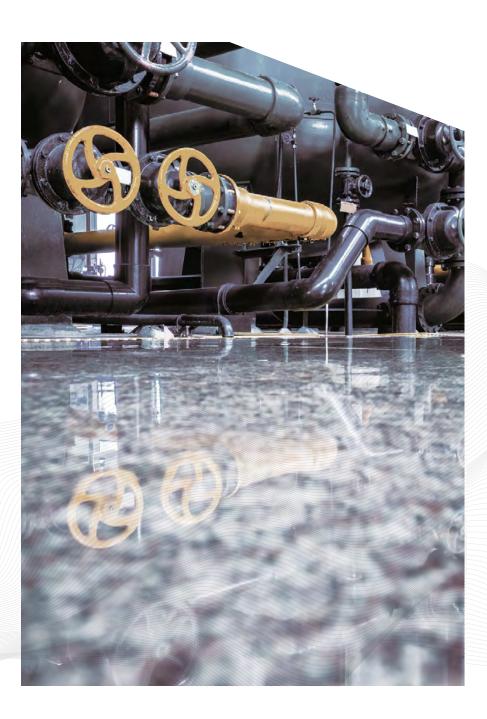
# OIL





# RANGE OF APPLICATIONS

Oil and gas industry



# **PRODUCTS**



1

ELECTRICAL SUBMERSIBLE PUMP UNITS

A A M A 3

WELL WARMUP AND SERVICING EQUIPMENT

O. A.A.M.A.3

2

OIL AND GAS FIELD SUPPORT SERVICES

A A M A 3

4

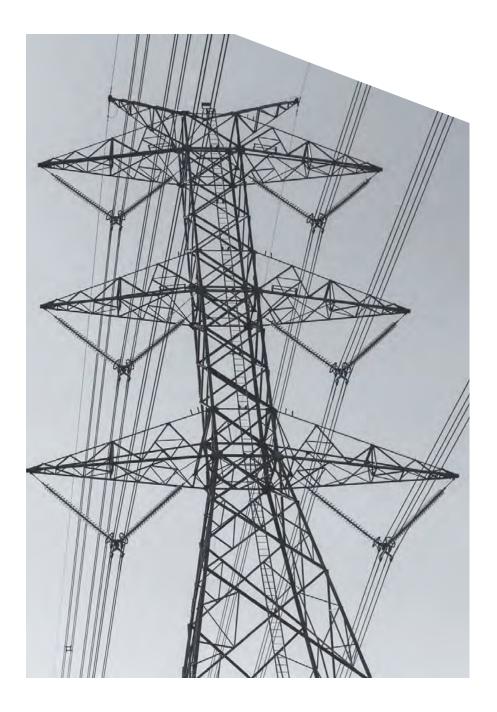
FLEXIBLE POLYMER HIGH PRESSURE OIL WELL TUBING

SKT

5

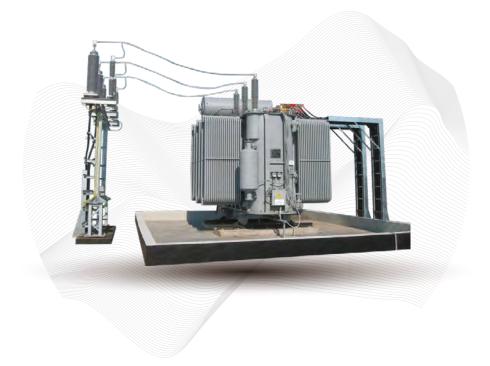
**COIL TUBING** 

SKT



### **ENERGY**





# RANGE OF APPLICATIONS

Electrical and power industries

Municipal power grid companies

Renewable energy

Oil and gas industry

Railway industry



### **PRODUCTS**



SUBSTATIONS AND HIGH VOLTAGE **EQUIPMENT** 

ЭЛЕКТРОЩИТ САМАРА

**CUBICLE SWITCHGEARS** 

ЭЛЕКТРОЩИТ САМАРА

LOW VOLTAGE **ELECTRICAL SWITCHBOARDS** 

ЭЛЕКТРОЩИТ САМАРА

и инвертор

5 **POWER TRANSFORMERS** 

ЭЛЕКТРОЩИТ САМАРА

SKT

M. NHBEPTOP

8

CIRCUIT BREAKERS

ЭЛЕКТРОЩИТ САМАРА

**ENGINEERING** 

10 **INVERTERS AND EXTENDERS** 

**И** ИНВЕРТОР

ЭЛЕКТРОЩИТ САМАРА

11 **SYSTEMS** UNINTERRUPTED **POWER SUPPLY** 

и инвертор

3 **PACKAGED** TRANSFORMER **SUBSTATIONS** 

ЭЛЕКТРОЩИТ САМАРА

6 MEASURING **TRANSFORMERS** 

ЭЛЕКТРОЩИТ САМАРА

и инвертор

**CHARGING STATIONS** AND DEVICES

ЭЛЕКТРОЩИТ САМАРА

и инвертор

12

**FACILITIES** COMMUTATION

и инвертор







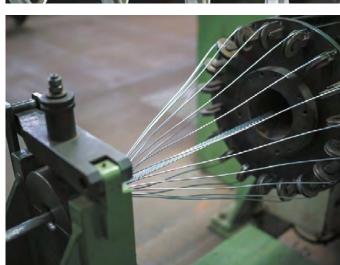








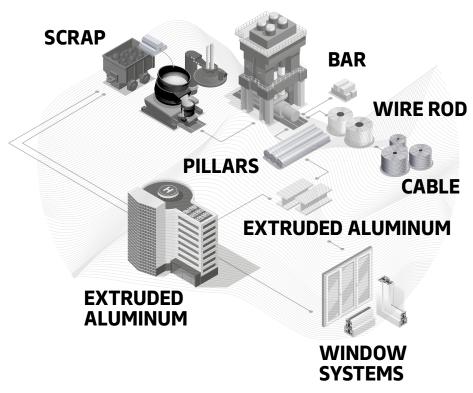






### **ALUMINUM**





# RANGE OF APPLICATIONS

Cable industry

Architecture, vessel building, and industrial design

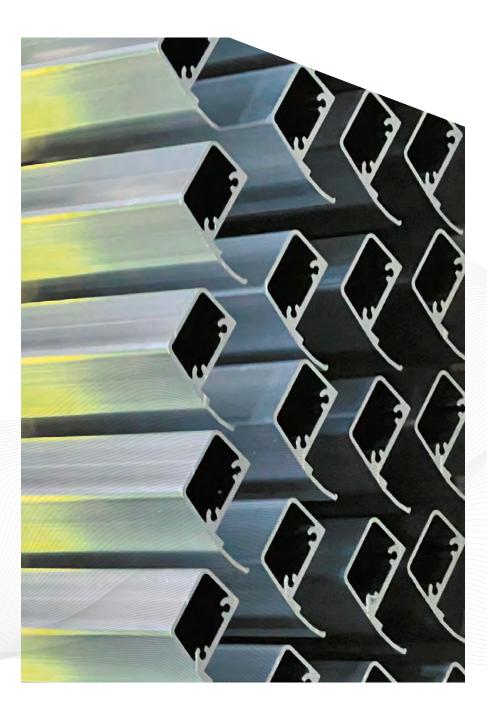
Electrical and power industries

Iron and steel industry

Vessel, aviation, and machine ry industry building

Foundry industry

17



# **PRODUCTS**



1 ELECTROTECHNICAL WIRE ROD

(A) ALFA

WIRE ROD AND DEOXIDATION ALLOYS

(A) ALFA

3 EXTRUDED PROFILE

**Э** ЭНЕРГОТЕХМАШ

INGOT-SHAPED CAST ALLOYS

ALFA GROUP LTD

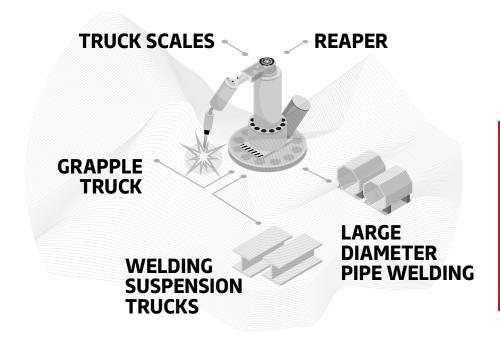
5 ELECTRIC BUSBAR

DBM' DHMT



### **MECHANICAL ENGINEERING**





# RANGE OF APPLICATIONS

Mechanical engineering

Agriculture

Railway industry

Hydrocarbon transportation

Iron and steel industry



# PRODUCTS MECHANICAL







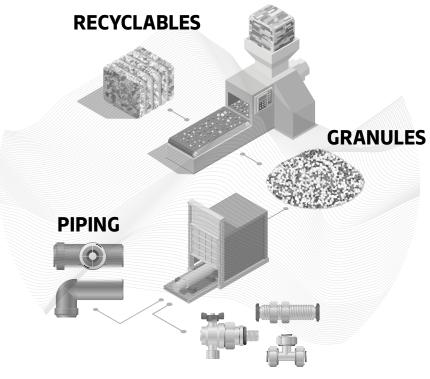




### **POLYMERS**



### **PROCESSING**



**FITTINGS** 

# RANGE OF APPLICATIONS

Firefighting equipment manufacture

Construction and industrial design

Special machinery and refrigerator manufacture

Cable industry

Oil and gas industry

Pharmaceuticals

Food industry



### **PRODUCTS**



POLYPROPYLENE PIPING

PE PIPING

FIRE-RESISTANT COMPOSITE SYSTEMS

**FBK**(1989

**PBK**:1989

**FEK**<sup>®</sup>

REINFORCED PIPING

**POLYPROPYLENE** 

**FITTINGS** 

6

SHUTOFF AND **CHECK VALVES** 

**FBK**(1909)

PBK\*1989

**FEK** 1588

7 TRUNKED **HATCHWAYS** 

**Э** ЭНЕРГОТЕХМАШ

8

TRANSPORT COVER OF THE **TUBING STRING**  9

**PAVING** SLABS

O. A A M A 3

**А** ГЛОБАЛ МЕТАЛЛ

10

FLEXIBLE POLYMER REINFORCED PIPES



# **CONSTRUCTION**

### **SCOPE OF WORKS**

- Construction
- Interior finishing
- · Building fireproofing
- Water proofing
- Building dismantling
- Heat insulation

### **SPECIAL CONSTRUCTION PROJECTS:**

- Diamond cutting and drilling
- Building dismantling
- Anticorrosion protection of metal and concrete structures
- Fireproofing of structures, air conducts and cable routes
- Fusion-bonded, membrane, and inversion roofing
- Poured floor and concrete binding manufacture
- Piping and equipment heat insulation
  - Impregnation, injection, glue, and paint waterproofing







### **SCRAP COLLECTING DIVISION**



<b>FERROUS</b>	
SCRAP	

ANNUAL COLLECTED AMOUNT

1 093 297

TONS

### NON-FERROUS SCRAP

ANNUAL COLLECTED AMOUNT

165 725

TONS

### SCRAP SOLD

ANNUAL SALES

**71 774** TONS

RUSSIAN REGIONS

**52** 

REGIONS

### **LEAD-ACID BATTERIES**

High-grade lead and alloys

COLLECTED AMOUNT

up to 2000

TONS PER MONTH

Technical sodium sulfate

COLLECTED AMOUNT

до 250

TONS PER MONTH

Recycled polypropylene

COLLECTED AMOUNT

до 125

TONS PER MONTH







**№** 2

HOT ROLLED STAINLESS STEEL MILL PRODUCT

**№** 5

STAINLESS STEEL MILL PRODUCTS (ALL GRADES)

60 000

TONS

SERVICE CENTER **PRODUCTION** CAPACITY

WELDED STAINLESS STEEL STUBE

1800 TONS PER YEAR

**CARBON STEEL** STUBE

9600

TONS PER YEAR









2022

Advanced Haul Trucks

>150

Trailers

>160

Mileage

25 000 002 km

Tonnage

318 000 MT

### **TRUCK FLEET**

**Product Line** 











Partner Company











# AKRON CHILDREN'S FOOTBALL CLUB

### CHILDREN'S FOOTBALL CLUB

In 2011, Akron launched its children's football club in Novosemeykino village. The project aimed for the promotion of sports among children and teenagers in Samara Region and propagation of healthy lifestyle.

Under the guidance of experienced coaching staff Akron Children's Football Club is home to over 150 children and youth aged 5 to 16.

These children come from

Samara, Togliatti, Kinel, and other towns and villages of Samara Region. Here they have ample opportunities for advancing their footballing skills. The club boasts its own advanced and professional football pitch which is available throughout the year.

Akron Children's Football Club team performs invariably well at various federal, regional, and municipal football tournaments.







# PROFESSIONAL TEAM



FC Akron was founded in the spring of 2018. It represents Samara Region in A-League, the second major echelon of professional Russian football. The team plays its home matches at Crystal Stadium of the City of Zhigulyovsk. Over the five years of its existence Akron managed to become a contender for the highest rankings in the second most elite football division. The team aspires to enter the Russian Premier League in the near future.

In May 2022, FC Akron entered the management structure of Konoplev Academy as a founding member. As part of the arrangement the Football Club plans to rebuild the infrastructure, build new sports facilities, and implement modern-day methodology for training young footballers.

When shaping the team FC Akron prioritizes alumni of the Academy, as well as footballers that previously played in the City of Togliatti. As of today, half of the professional team accounts for Akron-Konoplev Academy trainees.





# AKRON – KONOPLEV ACADEMY

### YURI KONOPLEV FOOTBALL ACADEMY

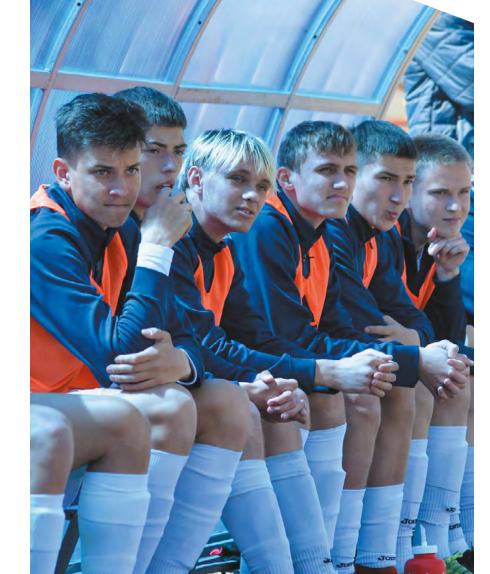


Autonomous Non-Profit Organization Yuri Konoplev Football Academy is a football training center located in the City of Togliatti. The Academy scouts and trains young footballers from across the Russian Federation. The training center is suitably equipped with a covered pitch, pitches with artificial and natural grass, aerobics hall, a gym, facilities for special football training, medical and diagnostics center, and medical recovery center. The Academy was launched in 2003. Its alumni have become medalists and winners of various sports tournaments, including Interregional, all-Russian, and international football tournaments. Three

alumni of the Academy were on the Russian national team during 2018 FIFA World Cup (Dzagoev, Zobnin, and Kutepov).

In 2022, FC Akron joined the Academy's management structure as a founding member. The Academy's teams playing the Youth Football League are in close collaboration with the main team of FC Akron: Young footballers are able to train along with the core team and stand good chances of joining the ranks of the professional club.









# **POLINA CHARITY FUND**

Charitable Donations to **624** Children Polina Charity Fund aims to support people in need of help and medical assistance throughout the country. The Fund prioritizes charity activity for children with oncological diseases and allocates 80% of the total charitable funds to such children.

In 2021, Polina Charity Fund supported 103 kids and their families, including 18 children with severe diagnoses, i.e. ICP to oncological diseases, as well as 31 healthcare institutions.

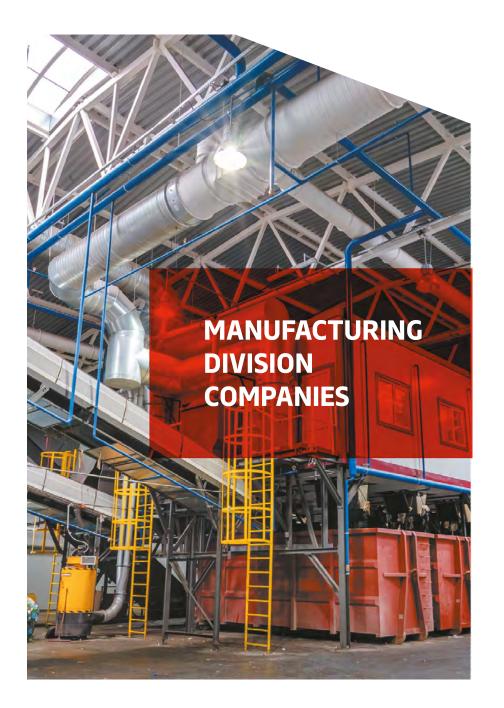
Since 2020 Polina Charity Fund has been conducting its Kind Hearts campaign, which strives to support low-income large families in challenging circumstances. In 2022, the Fund supported 77 lowincome families. Box of Courage is yet another continuous campaign sponsored by Polina Charity Fund. Twice a year, on the eve of Easter and the New Year caring employees of the Holding fill such Boxes of Courage with toys and books for children treated in oncology units in order to support them and smooth over their hospital stay.

Polina Charity Fund promotes volunteering in healthcare. Every year as part of «Become a Blood Donor!» project the Holding employees donate their blood to people in dire need of blood transfusion to give them hope and solace.

БЛАГОТВОРИТЕЛЬНЫЙ







### **COPPER AND BRASS CLUSTER**









**BRASSCO** 

**WHKATEX** 

### **CABLING AND WIRING CLUSTER**













### **OIL AND GAS CLUSTER**





### **ELECTROTECHNICAL CLUSTER**



ЭЛЕКТРОЩИТ САМАРА

**М** ИНВЕРТОР

### **ALUMINUM CLUSTER**









### **MECHANICAL ENGINEERING CLUSTER**







### **POLYMER CLUSTER**





### **CONSTRUCTION CLUSTER**



### **RECYCLING**









# GZOTSM – GAYSKAYA COPPER

#### **CORE PRODUCTS**

- copper roofing
- copper sheet, band, strip, foil, slab, disk, casting
- brass sheet, strip, rod, casting, billet
- bronze bar, disk, bushing, casting, billet

#### **PRODUCTION CAPACITY**

Metallurgical production

**36 000 TONS** 

Rolling shop

**30 000 TONS** 

of finished products

#### **RANGE OF APPLICATIONS**

- construction and industrial design
- electrical and power industries
- cable industry
- · vessel, aviation, and machine building
- military and industrial complex



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gzocm.ru









# NEW METALLURGICAL TECHNOLOGIES

#### **CORE PRODUCTS**

- copper busbar
- copper wire rod
- copper rod
- copper shape

#### **PRODUCTION CAPACITY**

Foundry complex

**6 000 TONS** 

Die complex

**4 000 TONS** 

#### **RANGE OF APPLICATIONS**

- electrical and power industries
- vessel, aviation, and machine building
- radio- and microelectronics
- nuclear power industry
- space manufacturing



12 Lugovaya St., v. Kolchugino, Vladimir Region Phone: +7 (495) 543-97-07

mntplant.ru









# **RUSKAT**

#### **CORE PRODUCTS**

- copper wire rod
- copper wire

#### **PRODUCTION CAPACITY**

Wire rod

### **48 000 TONS**

Wire

### **4 500 TONS**

#### **RANGE OF APPLICATIONS**

- electrical and power industries
- · cable industry
- robot engineering and tool engineering
- radio- and microelectronics



2A Novozavodskaya St., Bldg. 231, Togliatti, Samara Region Phone: +7 (8482) 55-55-77

nus-kat.ru







### **BRASSCO**

#### **CORE PRODUCTS**

- large volume brasswork: components (reducers, stocks, push rods) and bullets
- shutoff and check valves
- rod
- dies and modular stampings
- multi-spindle cnc machines by brassco

#### **FACILITY SERVICES**

- laser cutting
- hydro-abrasive cutting
- metal bending
- metal die stamping
- metal punching metal milling locksmith work
- powder paintwork

#### **PRODUCTION CAPACITY**

Finished products per year

### **780 TONS**

#### **RANGE OF APPLICATIONS**

- · machine and machine tool building
- construction and industrial design



- 5 Sharlykskoye Shosse, Orenburg Phone: +7 (800) 100-11-17
- mbrassco.ru









## **BALTKABEL**

#### **CORE PRODUCTS**

- non-insulated cable for power lines
- aerial bundled cables
- suspension lines for railway catenary systems

#### **PRODUCTION CAPACITY**

Aluminum cable

### **4000 TONS**

#### **RANGE OF APPLICATIONS**

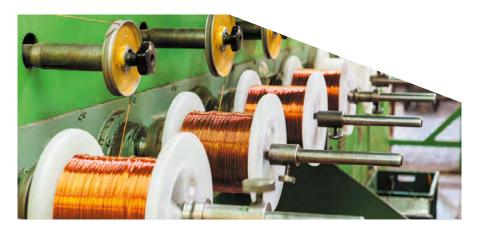
- electrical and power industries
- transportation
- railway industry



26 Koporskoye Shosse, Bldg. 3, v. Sosnovy Bor, Leningrad Region Phone: +7 (81369) 2-20-23

baltkabel.ru













### **PSKOVKABEL**

#### **CORE PRODUCTS**

- low voltage (under 1 kv) power cable with pvc insulation for general industrial applications
- wiring cables with various types of insulation
- · load bearing logging cables

#### **PRODUCTION CAPACITY**

Copper cable

Aluminum cable

**11 000 TONS** 

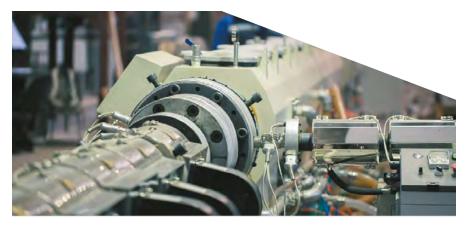
**1500 TONS** 

#### **RANGE OF APPLICATIONS**

- cable industry
- electrical and power industries
- construction and industrial design
- mechanical engineering
- oil and gas industry
- · coal industry



- 3 Almaznaya St., Pskov Phone:
- +7 (8112) 50-00-52
- pskovkabel.ru











## **PSKOVGEOKABEL**

#### **CORE PRODUCTS**

- · logging cables
- cabling and tubing systems
- high pressure capillary pipelines
- steel and polymer pipes and umbilical cables
- equipment and cable products for well warmup
- overland welding stations for pipeline welding

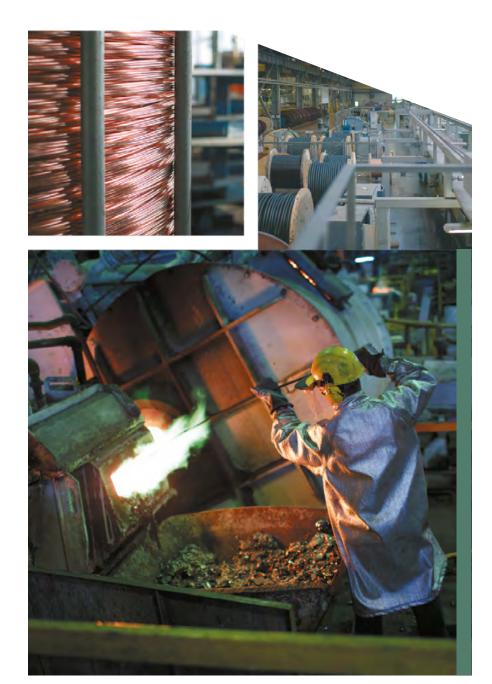
#### **RANGE OF APPLICATIONS**

- cable industry
- electrical and power industries
- construction and industrial design
- mechanical engineering
- oil and gas industry
- · coal industry



3 Novatorov St., Pskov Phone: +7 (8112) 50-00-62

pskovgeokabel.ru







### **INKATEH**

#### **CORE PRODUCTS**

- copper wire rod
- copper wire
- catenary, non-insulated, and installation cables
- wiring cables
- power cable with pvc insulation
- power cable with rubber insulation
- power cable for mines
- cable for the installation of oil submersible electric pumps

#### **PRODUCTION CAPACITY**

Wire rods

### **56 000 TONS**

Per year

Cable products

### **30 000 TONS**

Per year

#### **RANGE OF APPLICATIONS**

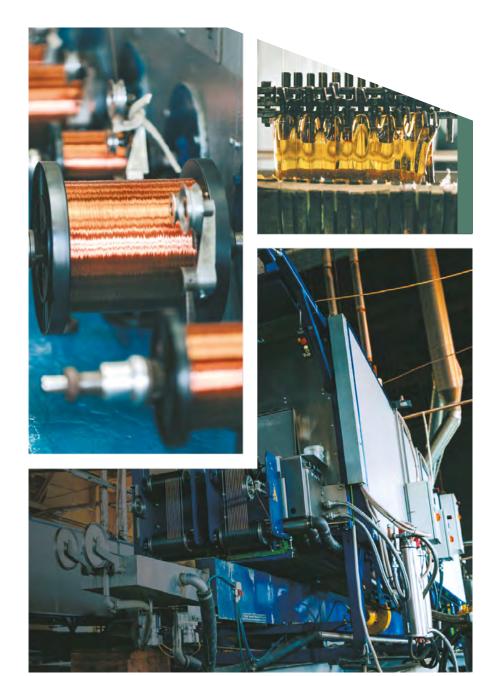
- cable industry
- electrical and power industries
- · chemical and oil and gas industry
- mechanical engineering
- railway industry



v. Semyonovka, Samara Region (2.5 km North-East of the City of Neftegorsk) Phone: +7 (84670) 2-71-03 Sales Department: +7 (800) 555-73-14

inkateh.ru









## **MICROPROVOD**

#### **CORE PRODUCTS**

- enameled wire for general industrial and special applications
- 0.014 mm 0.3 mm diameter wire

#### **PRODUCTION CAPACITY**

Copper enameled wire

**6 000 TONS** 

Wire diameter

0,014 mm - 0,3 mm

#### **RANGE OF APPLICATIONS**

• electric motor manufacture and repairs



3 Bronnitskaya St., Podolsk, Moscow Region

Phone: +7 (495) 641-24-78

microprovod.ru









# ALMAZ-NEFTESERVICE

### CORE PRODUCTS

- submersible pumps
- submersible electric motors
- submersible cable
- thermomanometric systems
- protection systems (seal production)
- miscellaneous modules
- pump modules
- valves
- sludge catchers
- solids separators
- well mixers

### FACILITY SERVICES

- rent and aftersales servicing of overland and submersible oil production equipment
- logging and exploration
- well servicing

#### **PRODUCTION CAPACITY**

> 500

ESP units per month

>600 km

Cabling and wiring products per month

Equipment rental for

>5 000

wells

Service assistance for

>10 000

wells

#### **RANGE OF APPLICATIONS**

· oil and gas industry



KhMAD – Yugra, Raduzhny, Southern Industrial Zone Phone: +7 (34668) 4-10-18, +7 (922) 251-16-77

almaz-neft.ru













# **ELECTROSHIELD SAMARA**

### CORE PRODUCTS

- high voltage equipment
- cubicle switchgears
- packages transformer substations
- low voltage electrical switchboards
- power distribution transformers
- electrical devices
- distribution transformers

- packaged solutions
- digital solutions
- solutions for renewable power industry
- service solutions
- circuit breakers

# FACILITY SERVICES

- design
- delivery
- installation
- · engineering
- aftersales service

#### **RANGE OF APPLICATIONS**

- · electrical and power industries
- oil and gas industry
- municipal power grid companies
- railway industry
- renewable power industry



Electroshield Samara, Samara, Samara Region Phone: +7 (846) 278-55-55 +7 (846) 277-74-44 info@electroshield.ru

service@electroshield.ru







### **INVERTOR**

### CORE PRODUCTS

- uninterrupted power supplies
- inverters
- operating direct current voltage systems
- operating current control cabinets
- rectifiers
- converters for current
- · modular equipment
- tkep type thyristor switch devices
- voltage converters
- · low-voltage complete devices

### FACILITY SERVICES

- commissioning works
- inspection of technical condition of equipment
- equipment maintenance
- post-warranty service and repair
- consultancy services for produced equipment

#### **RANGE OF APPLICATIONS**

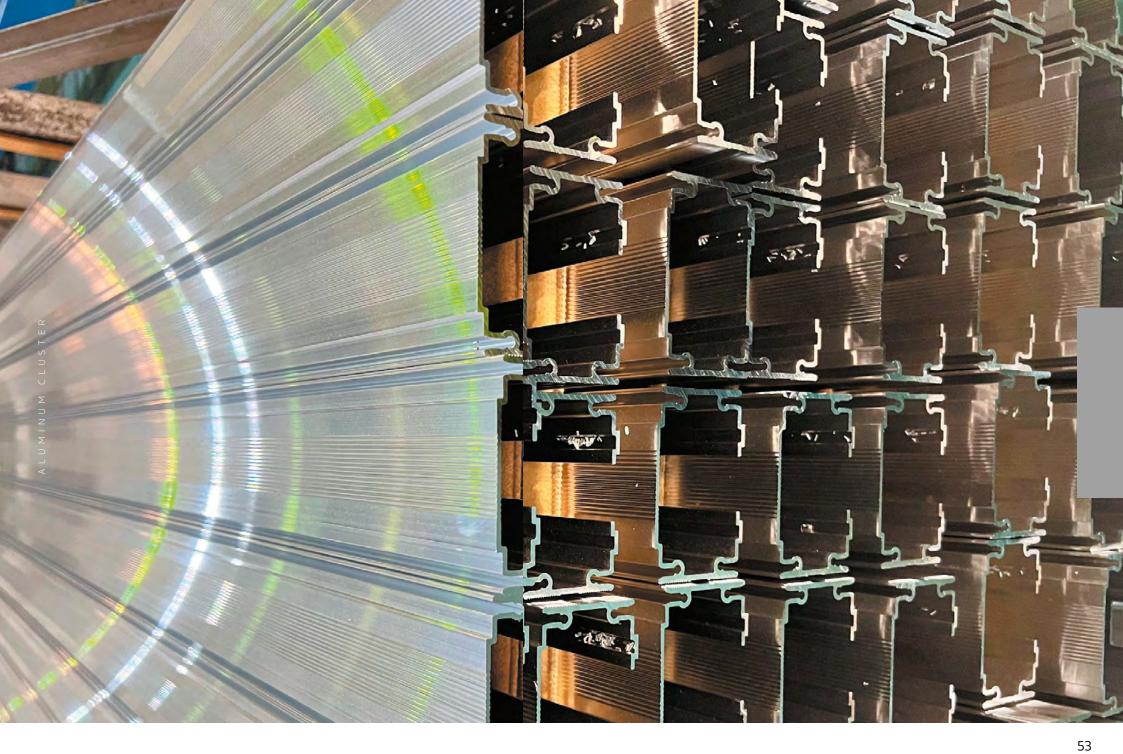
- nuclear power facilities
- oil and gas industry
- construction and industrial design
- telecommunications

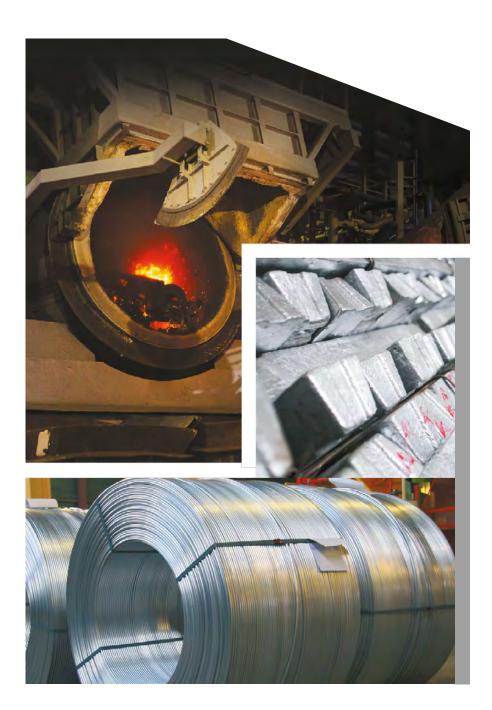


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8, proezd Avtomatiki, Orenburg tel.: +7 (3532) 48-24-64, 48-24-65, 48-24-66

info@spb-invertor.ru spb-invertor.ru









### **ALFA GROUP**

### CORE PRODUCTS

- aluminum ingots, blocks, and granules
- aluminum wire rods for steel deoxidation and manufacture of cable products

### CORE PRODUCTS

aluminum and copper collection

#### **PRODUCTION CAPACITY**

Foundry complex

**60 000 TONS** 

Wire rod

**21 600 TONS** 

#### **RANGE OF APPLICATIONS**

- mechanical engineering
- cable industry
- · ferrous metallurgy
- foundry industry



4 Mashkovsky Proezd, v. Kraskovo, Lyubertsy, Moscow Region Phone: +7 (495) 664-97-33

alphagrouppc.ru







## **ENERGOTEHMASH**

#### CORE **PRODUCTS**

- aluminum extruded shapes
- metal stamped products and car components

#### **FACILITY SERVICES**

- stampings
- manufacture of car components and aluminum shapes and structures based on customer drawings
- horizontal and vertical paintwork

#### **PRODUCTION CAPACITY**

Aluminum shapes

Shape types

5000

Die stamping

9,6 million

Die assembly

Total shop area

1 500 units

**12 000 tons** 

90 000 m<sup>2</sup>

#### **RANGE OF APPLICATIONS**

- · architecture, construction, and industrial design
- · vessel, aviation, and machine building
- electrical and power industries



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# AKRON METAL RESOURCE

#### **CORE PRODUCTS**





Scaling systems

Reaper for sunflower harvesting

ng Customized design, construction,

Carts for reaper transportation and storage

construction, commissioning and timely maintenance of scaling systems

Grapple truck

diapple truck

#### **RANGE OF APPLICATIONS**

- mechanical engineering
- railway industry
- · iron and steel industry
- agriculture



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# **ECORUSMETAL**

## CORE PRODUCTS

- High-grade lead and alloys
- Technical sodium sulfate
- Recycled polypropylene

#### **RANGE OF APPLICATIONS**

- nuclear power facilities
- electrical engineering
- construction and industrial design



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