

**MADE IN
TATARSTAN**

**AK BARS SHIPBUILDING CORPORATION, JSC
IS A PART OF AK BARS HOLDING COMPANY, JSC**



WWW.SK-AKBARS.RU

AK BARS HOLDING COMPANY, JSC

is a managing company of a group of industrial, building, agricultural and trading enterprises, and at present is one of the strongest inter-industry multi-specialized holdings in the Russian Federation.



INDUSTRIAL COMPLEX

489,1 mln. \$

OVER **2000** SHIPS AND VESSELS
HAVE BEEN CONSTRUCTED



AGROINDUSTRIAL COMPLEX:

407,6 mln. \$

AGRICULTURAL PRODUCTION,
CEREAL-PROCESSING INDUSTRY,
FARMING ENTERPRISES



SERVICES , IT, CONSULTING

272,2 mln. \$



CONSTRUCTION SECTOR

11,8 mln. \$

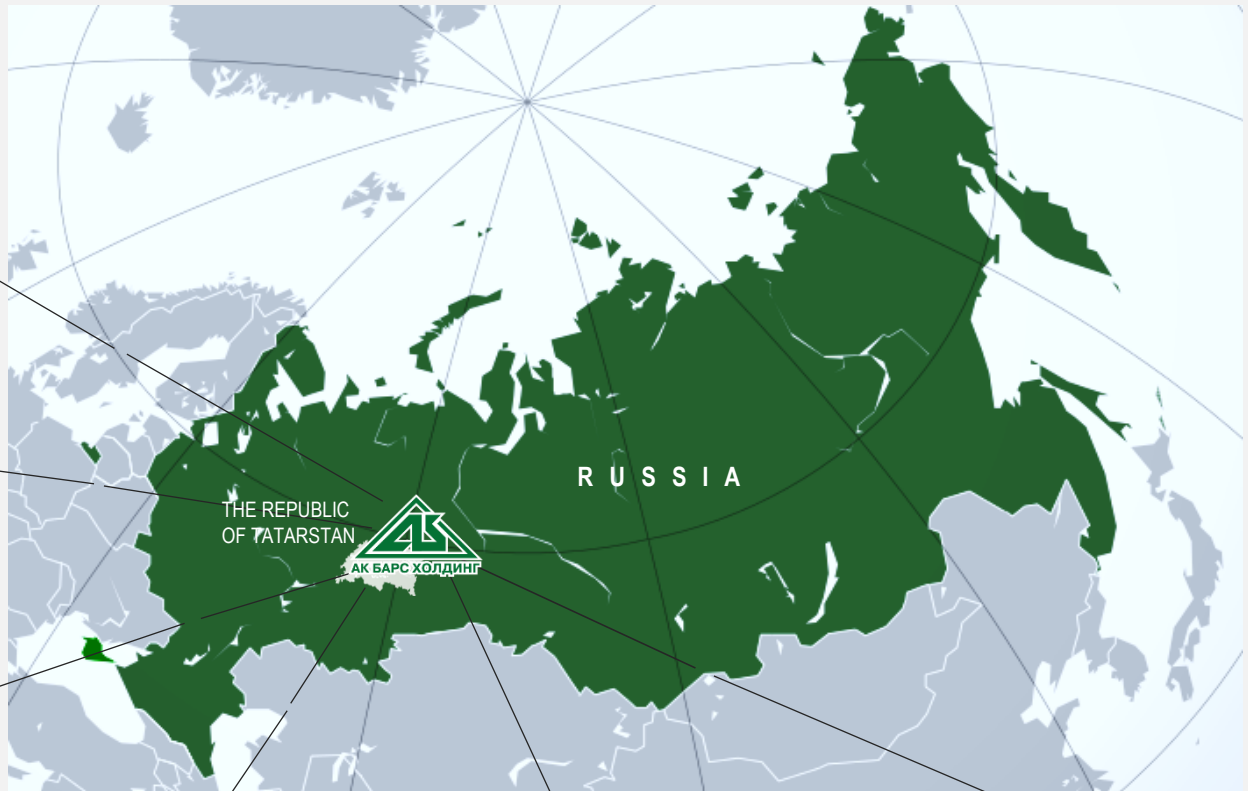
manufacturing of metal structures,
reinforced concrete products, bricks,
wood conversion



FOOD INDUSTRY

247,2 mln. \$

OTHER LINES OF ACTIVITY



8

ECONOMY SECTORS
OF THE REPUBLIC
OF TATARSTAN

1,4

PRODUCTION VALUE
bln. \$

24,0

NUMBER OF EMPLOYEES
K people

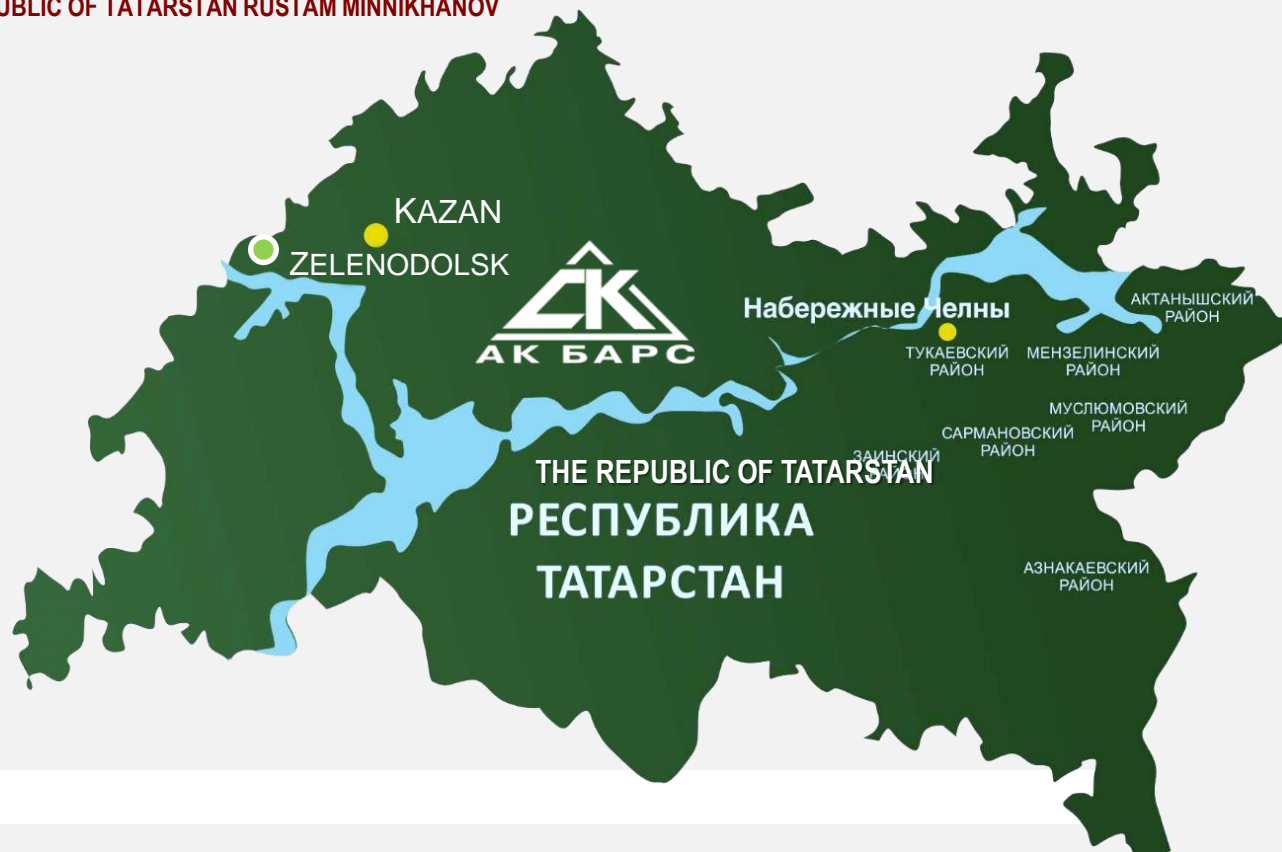
80

ENTERPRISES AND
ORGANIZATIONS

AK BARS SHIPBUILDING CORPORATION, JSC

WAS FORMED THROUGH THE INITIATIVE OF JSC «AK BARS» HOLDING COMPANY
WITH THE SUPPORT OF THE PRESIDENT OF THE REPUBLIC OF TATARSTAN RUSTAM MINNIKHANOV

THE MAIN MISSION OF CORPORATION CREATION
IS THE CONSOLIDATION AND DEVELOPMENT OF
COMPANIES FOR THE PURPOSE OF THEIR
FURTHER GROWTH AND INCREASING OF
CUSTOMER SATISFACTION WITH THE QUALITY OF
PRODUCTS DESIGNING AND MANUFACTURING,
STAFF EMPLOYMENT SUPPORT, INCREASING OF
PROFITABILITY OF ENTERPRISES AND PROVISION
OF SOCIAL SUPPORT FOR PRESENCE REGIONS



AREAS OF ACTIVITY :



SHIPBUILDING



TOOL ENGINEERING



DESIGN ENGINEERING



LARGE-SIZE METAL
STRUCTURES



MACHINE-BUILDING
METALLURGY



SHIP REPAIR



ELECTRIC
MOUNTING WORKS



TRAINING

420,8 PRODUCTION VALUE
mln. \$

10 NUMBER OF EMPLOYEES
K people

19 ENTERPRISES AND
ORGANIZATIONS

AREAS OF ACTIVITY:



TOOL ENGINEERING



SHIPBUILDING



MANUFACTURING OF METAL STRUCTURES



SHIPBUILDING



SHIP REPAIR



MACHINE-BUILDING



METALLURGY



WWW.SK-AKBARS.RU



DESIGN ENGINEERING

DESIGN BUREAUS

OVER **800** SHIPS AND VESSELS
HAVE BEEN CONSTRUCTED AS PER
THE PROJECTS OF DESIGN BUREAU

MORE THAN **50** YEARS OF
EXPERIENCE IN DESIGN ENGINEERING

AN ENTERPRISE WITH A WIDE
EXPERIENCE OF DESIGNING AND
PROVISION OF SUPPORT DURING
CONSTRUCTION OF SHIPS AND VESSELS
WITH A DISPLACEMENT
FROM **10** TO **5000** TONS

AVAILABILITY OF:

- HIGHLY QUALIFIED PERSONNEL
- EXPERIMENTAL FACILITIES
- PILOT PRODUCTION

**MADE IN
TATARSTAN** 

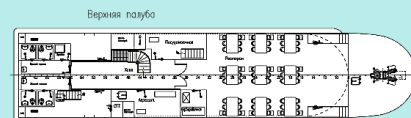
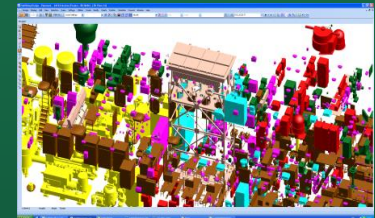
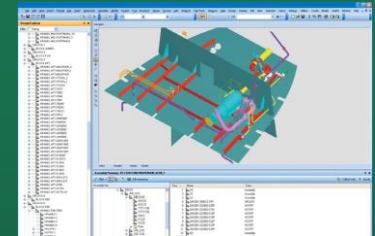
DESIGN ENGINEERING IS CARRIED OUT WITH APPLICATION OF THE
ADVANCED INFORMATION TECHNOLOGIES.
THE FRAMEWORK PROGRAM FOR DESIGNING OF SHIPS AND VESSELS IS THE
DEDICATED SHIPBUILDING SYSTEM **AVEVA MARINE**

DESIGN BUREAU IS RESPONSIBLE FOR:

- DESIGN STUDY;
- ISSUE OF WORKING DESIGN AND MAINTENANCE DOCUMENTATION;
- TECHNICAL SUPPORT FOR CONSTRUCTION, REPAIR AND SERVICE
MAINTENANCE OF SHIPS AND VESSELS

DESIGN ENGINEERING:

- OF SHIPS AND VESSELS FOR THE NAVY AND PATROL SERVICE
OF THE RUSSIAN FEDERAL SECURITY SERVICE;
- OF SHIPS AND VESSELS FOR EXPORT;
- OF DIFFERENT-TYPE COMMERCIAL VESSELS;
- OF SHIPBOARD AND MARINE EQUIPMENT;
- OF MACHINE-BUILDING PRODUCTS AND EQUIPMENT FOR OIL
AND GAS PRODUCING INDUSTRY.





SHIPBUILDING

OVER **2000** SHIPS AND VESSELS
OF VARIOUS PURPOSES HAVE BEEN BUILT

CONSTRUCTION OF SHIPS AND VESSELS
WITH THE FOLLOWING PARTICULARS:

LENGTH UP TO **340** M,

BREADTH UP TO **54** M,

DISPLACEMENT

UP TO **300 000** T

- PROVEN MANUFACTURING TECHNOLOGY
- CONSTANT MODERNIZATION OF THE COMPANY'S FIXED ASSETS
- UP-TO-DATE CONTROL FACILITIES AND QUALITY SYSTEM

MAIN PROFILE – CONSTRUCTION OF MODERN
SHIPS AND VESSELS OF VARIOUS
DESIGNATIONS:

- HIGH-SPEED PASSENGER VESSELS;
- PLEASURE BOATS;
- TANKERS, BARGES;
- FISHING VESSELS;
- DEDICATED SHIPS AND VESSELS

THE ENTERPRISE POSSESSES THE REQUIRED
EQUIPMENT AND TECHNICAL CAPABILITIES, MAKING
IT POSSIBLE TO CONSTRUCT COMPLETE SHIPS AND
VESSELS.

WE ARE CONSTANTLY EXPANDING THE RANGE OF
SHIPS AND VESSELS.



READY FOR DISCUSSION WITH THE
PARTICIPATION OF ROSTEC
REPRESENTATIVES



MADE IN
TATARSTAN 



TOOL ENGINEERING

- AVIATION
- SHIPBUILDING
- GENERAL PURPOSE

PRODUCTION FACILITIES OF THE PLANTS MAKE IT POSSIBLE TO PERFORM ALL TYPES OF WORK STARTING WITH CASTING OF WORKPIECES THROUGH TO THE ASSEMBLY OF HIGH-PRECISION INSTRUMENTS

- UP-TO-DATE TECHNOLOGICAL INFRASTRUCTURE
- HIGH PROFESSIONAL QUALIFICATION OF PERSONNEL
- LONG TERM EXPERIENCE OF PRODUCTION OF THE UNIQUE DEVICES AND SYSTEMS

**MADE IN
TATARSTAN** 

PRODUCTS MANUFACTURED:

- TEMPERATURE CONTROL SYSTEMS;
- TACHOMETRIC EQUIPMENT;
- FIRE DETECTION SYSTEMS AND THEIR COMPONENTS;
- SELF-SYNCHRONOUS MOTORS (REMOTE TRANSMISSION ELEMENTS), PHASE REGULATORS;
- INTEGRALLY GEARED D.C. MOTORS;
- A WIDE RANGE OF THERMOCOUPLES, ТЕРМОПАР, TEMPERATURE SENSORS, TACHOMETER TRANSMITTERS, TACHOMETER INDICATORS (MEASURING ELEMENTS), REVOLUTION TRANSMITTERS;
- TEST AND CONTROL EQUIPMENT FOR THE PRODUCTS MANUFACTURED;
- GYRO-STABILIZED PLATFORMS;
- ELECTRONIC EQUIPMENT FOR VARIOUS PURPOSES.



PRODUCTS FOR SHIPBUILDING:

- SHIPBOARD AUTOMATIC EQUIPMENT;
- SHIPBOARD CONTROL SYSTEMS;
- MAIN SWITCHBOARD, EMERGENCY SWITCHBOARD;
- BRIDGE CONTROL SYSTEMS;
- POWER TOOLS;
- MICROCOMPUTERS;
- ELECTRIC DRIVES





SHIP REPAIR

- MAINTENANCE SERVICE
- SCRAPPING
- MODERNIZATION

ORGANIZATION OF SHIP-REPAIR MANUFACTURING AT THE RELATED COMPANY ALLOWS THE CUSTOMER TO GET A FULL RANGE OF SERVICES FOR STEEL REPLACEMENT, CLEANING AND COATING, REPAIR AND REPLACEMENT OF MACHINERY, PIPE LINES, SYSTEMS AND DEVICES TO A GOOD QUALITY AND ON TERM.

RENDERING SERVICES ASSOCIATED WITH REPAIR OF HULL STRUCTURES, PROPULSION UNITS, AUXILIARY MECHANISMS, SYSTEMS AND DEVICES OF INLAND AND MIXED SEA-RIVER-GOING SHIPS AND VESSELS

PROFILE :

- REPAIR OF DIFFERENT-TYPE SHIPS AND VESSELS;
- SERVICE MAINTENANCE OF SHIPS AND VESSELS;
- MODIFICATION AND MODERNIZATION OF SHIPS AND VESSELS;
- SHIP DECOMMISSIONING FOR SCRAP;
- HANDLING OPERATIONS;
- TOWING OF SHIPS AND VESSELS AND OTHER FLOATING OBJECTS;
- AGENT'S SERVICES FOR SHIPS AND VESSELS;
- SURVEY SERVICES;
- LAYING-UP PROVISION.

ALL THE NOMENCLATURE OF WORK COMPRISES ABOUT 550 WORK ACTIVITIES, SUCH AS:

- CLEANING OF VESSELS WITH HULL DEPTH UP TO 20 M IN DOCK;
- REPAIR AND REPLACEMENT OF HULL STRUCTURES, STEEL REPLACEMENT PROGRESS RATE IS UP TO 15 TONS PER 24 HOURS;
- WORKS OF ANY COMPLEXITY FOR HULL AND SYSTEMS MODERNIZATION.
- PERFORMING OF UNIQUE WELDING, WIRE-CLADDING WORKS;
- REPAIR OF RUDDER PROPELLER UNITS, SEA VALVES AND OTHERS



MADE IN
TATARSTAN 



PRODUCTION OF MARINE EQUIPMENT

DOZENS OF NEW DEVELOPMENTS OF ANCHOR AND MOORING AND LAUNCH AND RECOVERY SYSTEMS USED FOR MODERN RUSSIAN SHIPS AND VESSELS

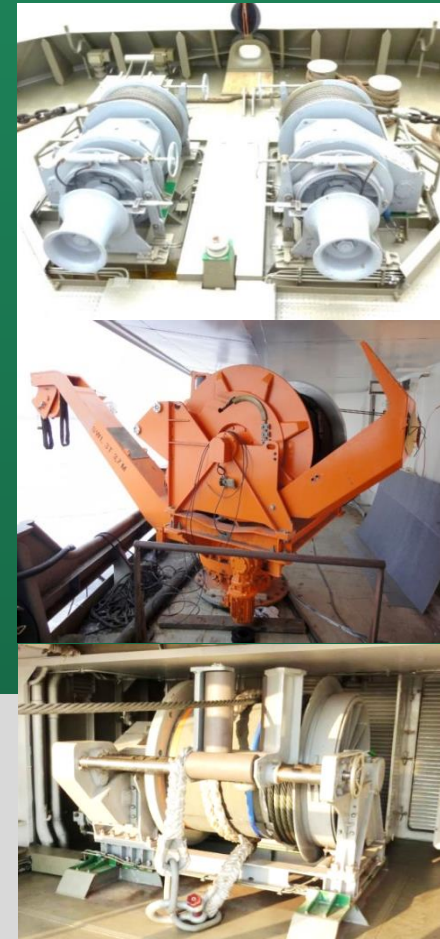
- SWIFT PROCESS OF EQUIPMENT ENGINEERING
- EXPERIENCE IN DELIVERY OF WINCHES FOR FISHING VESSELS IN EUROPE AND RUSSIA
- MUTUAL INTEREST IN LOCALIZATION OF EQUIPMENT PRODUCTION IN RUSSIA

DESIGNING, MANUFACTURE AND SERVICE MAINTENANCE OF HIGH-TECHNOLOGY EQUIPMENT FOR SHIPBUILDING, WOODWORKING AND MINING INDUSTRIES

PRODUCTION:

- MOORING AND ANCHOR-MOORING WINCHES,
- MOORING AND ANCHOR-MOORING CAPSTANS,
- SPECIAL-PURPOSE WINCHES FOR RESEARCH VESSELS;
- HAULING WINCHES;
- HYDRAULIC POWER STATIONS AND UNITS;
- WINCHES FOR FISHING VESSELS;
- AUXILIARY WINCHES;
- WINCHES FOR CARGO SECURING;
- MOORING ROPE DRUMS;
- MOORING SYSTEMS;
- CONTROL SYSTEMS

THE COMPANY HAS A FULL PRODUCTION LINE, A TEAM OF HIGHLY PROFESSIONAL SPECIALISTS, SIGNIFICANT EXPERIENCE AND ACHIEVEMENTS IN THE FIELD OF DESIGNING, PRODUCTION AND INSTALLATION OF HIGH-QUALITY DECK EQUIPMENT COMPLYING WITH THE RUSSIAN AND FOREIGN STANDARDS.



**MADE IN
TATARSTAN** 



METALLURGY

- TITANIUM FOUNDRY
- FERROUS FOUNDRY
- STEEL FOUNDRY

PRODUCTION OF SCREW
PROPELLERS WEIGHING

UP TO **3000** KG

MANUFACTURING OF ANCHORS
OF ALL TYPES

FROM UP **10** TO **5000** KG

CAPABILITY TO MAKE CASTINGS OF
COMPLEX CONFIGURATION WEIGHING

UP TO **2750** KG

OF ANY TITANIUM ALLOYS AND

UP TO **700** T PER YEAR

PRODUCTS MANUFACTURED:

MARINE EQUIPMENT

(MOORING AND ANCHOR-MOORING CAPSTANS, WINDLASSES,
MOORING AND ANCHOR-MOORING WINCHES,

SCREW PROPELLERS: STEEL - WITH A DIAMETER UP TO 2000 MM AND
WEIGHT UP TO 3000 KG;

BRONZE, BRASS - WITH A DIAMETER UP TO 1600 MM AND WEIGHT
UP TO 600 KG;

TITANIUM - WITH A DIAMETER UP TO 2000 MM AND WEIGHT UP TO 2500 KG;

ANCHORS OF ALL TYPES (HIGH HOLDING FORCE ANCHORS, MATROSOV'S
ANCHORS, HALL'S ANCHORS, ETC.) WEIGHING FROM 10 TO 5000 KG);

SEA VALVES AND FITTINGS (VALVES, SEA-CHESTS, FLAP VALVES, ETC.)
CASTINGS FOR SHIPBOARD EQUIPMENT AND MECHANISMS;
HULL FITTINGS



METALLURGICAL PRODUCTION CONSISTS OF:

TITANIUM FOUNDRY FOR PRODUCTION OF SHAPED TITANIUM CASTINGS,
capable of making castings of complex configuration weighing
up to 2750 kg, with a wall thickness of 3 mm and over, a diameter of up to 2.5 m and
a height of up to 1.5 m, of any titanium alloys, and up to 700 tons per year.

STEEL FOUNDRY, producing castings of steel of various grades weighing up to 3.0 tons and
up to 6000 tons per year.

NON-FERROUS FOUNDRY, producing castings of tin and aluminum bronze, brass,
aluminum alloys weighing up to 500 kg and up to 600 tons per year.



LARGE CASTINGS FOR
MARINE ENGINEERING

MADE IN 
TATARSTAN

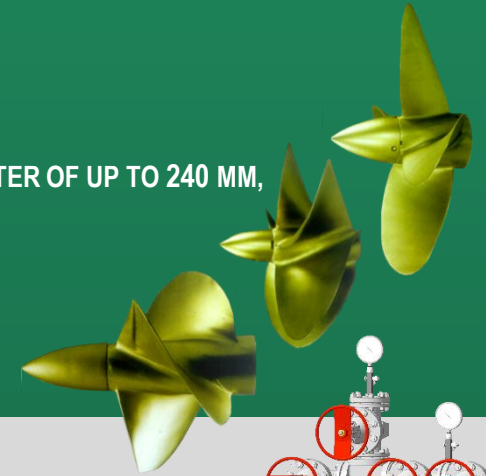


MACHINE-BUILDING

MORE THAN **25** YEARS OF EXPERIENCE IN THE FIELD OF PRODUCTION OF OIL-AND-GAS PRODUCING EQUIPMENT

- PROVEN MANUFACTURING TECHNIQUES
- CONSTANT MODERNIZATION OF THE COMPANY'S CAPITAL ASSETS
- SOPHISTICATED CONTROL FACILITIES AND QUALITY CONTROL SYSTEM

THE COMPANY OFFERS:
MANUFACTURING OF MARINE ENGINEERING PRODUCTS :
STEERING GEAR MACHINERY, CAPSTANS, WINDLASSES, WINCHES, SHAFTS WITH A LENGTH OF UP TO 11 M, SHAFTLINES, THRUST AND SUPPORT BEARINGS FOR SHAFTLINES WITH A DIAMETER OF UP TO 240 MM, ANCHORS WEIGHING UP TO 3300 KG, HIGH-ACCURACY BLADES AND SCREW PROPELLERS WITH A DIAMETER OF UP TO 1.5 M OF ANY METAL, WATERJETS OF STAINLESS STEEL AND TITANIUM ALLOYS.



MANUFACTURING OF HIGH-QUALITY EQUIPMENT FOR OIL-AND-GAS PRODUCING INDUSTRY:
DRILLING EQUIPMENT;
SPARE PARTS AND ASEMBLY UNITS FOR GATE VALVES, PUMPS;
DISCHARGE FITTINGS FOR WATER INJECTION INTO THE OIL RESERVOIRS;
CASING CONNECTIONS; WELLHEAD CONNECTIONS FOR GAS WELLS;
EQUIPMENT FOR OFFSHORE OIL-AND-GAS PLATFORMS;
REDUCTION GEAR BOXES FOR CHAIN DRIVES; PIPELINE FITTINGS;
WELL WORKOVER RIGS;
X-MAS TREES AND OTHER EQUIPMENT.



THE PRODUCTION FACILITIES ARE EQUIPPED WITH TEST BENCHES FOR EACH TYPE OF PRODUCT, LABORATORIES FOR CONTROL, RADIOGRAPHY EQUIPMENT PROVIDING THE EFFICIENT X-RAY EXAMINATION OF CASTINGS. QUALITY SYSTEM IMPLEMENTED COVERS THE WHOLE PRODUCTION PROCESS STARTING FROM INCOMING CONTROL OF MATERIALS AND COMPONENT ITEMS TO DELIVERY OF FINISHED PRODUCTS TO THE WAREHOUSE.



MADE IN
TATARSTAN 



METAL STRUCTURES MANUFACTURE

DESIGN CAPACITY OF THE PLANT
MAKES **24 000** TONS
OF METAL STRUCTURES PER YEAR

GALVANIZING WORKSHOP CAPACITY –
40 000 TONS PER YEAR

- FULL RANGE OF SERVICES
WITH REGARD TO METAL
STRUCTURES MANUFACTURE

MADE IN
TATARSTAN 

PRODUCTS MANUFACTURED:

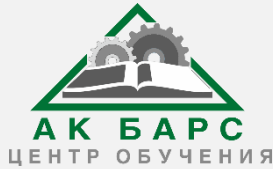
- METAL STRUCTURES OF FRAMEWORK OF
MANUFACTURING, SPORTS AND COMMERCIAL BUILDINGS
AND STRUCTURES;
- POWER TRANSMISSION LINE SUPPORTS, ANTENNA MAST
STRUCTURES, CELLULAR COMMUNICATION TOWERS,
LIGHTING POLES, OUTDOOR SWITCHGEAR PORTALS;
- WELDED BEAMS;
- BRIDGE STRUCTURES;
- NONSTANDARD METAL STRUCTURES, STORAGE TANKS

PRODUCTION FACILITIES ARE FITTED WITH ALL THE
REQUIRED EQUIPMENT AND TESTING BENCHES FOR
EACH TYPE OF PRODUCT, AS WELL AS WITH
LABORATORIES FOR CONTROL.





TRAINING OF SPECIALISTS



AK BARS TRAINING CENTER OOO

TRADITIONS, BEST PRACTICES, RESULTS ACHIEVED OVER MORE THAN A **35**-YEAR PERIOD OF THE CENTER DEVELOPMENT HAVE BEEN UPDATED. PROVISION HAS BEEN MADE FOR THE NEW OPPORTUNITIES AND MODERN SKILLS REQUIRED FOR WORKING UNDER CONDITIONS OF EVER-CHANGING ECONOMIC SITUATION .



WE OFFER:

- ADVANCED TRAINING AND RETRAINING IN 48 PROFESSIONS THAT ARE ON DEMAND ON THE JOB MARKET;
- NEW EDUCATIONAL TECHNOLOGIES;
- EXPERIENCED TEACHERS HAVING HIGH CREATIVE POTENTIAL;
- METHODOLOGICAL AND INFORMATION SUPPORT OF THE EDUCATIONAL PROCESS;
- CAREER GUIDANCE AND PSYCHOLOGICAL SUPPORT.

DUE TO EVER-CHANGING LEGISLATIVE REQUIREMENTS, DEVELOPMENT OF MANAGEMENT TECHNIQUES, THE ADVANCED TRAINING OF TOP MANAGERS, SPECIALISTS, AND WORKERS IS A MUST. NEW PROMISING TRAINING COURSES HAVE BEEN INTRODUCED TO SERVE THIS PURPOSE. THEY INCLUDE TRAINING IN THE FIELD OF PROCUREMENT, ACCOUNTING AND TAXATION, AND MANAGEMENT (MARKETING, ADVERTISING AND PR, SUPPLY AND LOGISTICS). ALL THIS WILL ENABLE THE COMPANIES TO ENSURE STABILITY AND COMPETITIVENESS OF THE ENTERPRISES.

AK BARS TRAINING CENTER FACILITIES:

- 9 TRAINING ROOMS WITH MODERN MULTIMEDIA EQUIPMENT (INCLUDING COMPUTER CLASSROOMS);
- 19 TRAINING AREAS;
- WELDING LABORATORY;
- EXTENSIVE LIBRARY OF EDUCATIONAL MATERIALS.

A STANDARD CERTIFICATE IS ISSUED UPON COMPLETION OF THE COURSES





JSC «AK BARS SHIPBUILDING CORPORATION»:

- HIGH ECONOMIC AND TECHNICAL POTENTIAL OF THE CLUSTER
- HIGH LEVEL OF COMPETENCE OF THE INCORPORATED COMPANIES
- SINGLE TECHNICAL, TRADING AND PURCHASING POLICY

WE OFFER:

**IMPLEMENTATION OF PROJECTS IN THE FIELD OF MANUFACTURE OF SHIPBUILDING PRODUCTS,
MACHINE-BUILDING AND FOUNDRY PRODUCTS, LARGE-SIZE METAL STRUCTURES,
SHIP REPAIR AND DESIGNING**

**OUR MUTUALLY ADVANTAGEOUS COOPERATION
WILL ENABLE ALL THE PARTIES INVOLVED TO BENEFIT FROM ALL
LINES OF COOPERATION**

JSC «AK BARS» SHIPBUILDING CORPORATION»

422546, Russia, Republic of Tatarstan, Zelenodolsk, Zavodskaya St., 9a
+7(+7) 84371 211 66, e-mail: info@sk-akbars.ru
WWW.SK-AKBARS.RU