



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS  GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04



**5 years  
of warranty\***

\*see details on [www.skad.ru](http://www.skad.ru)

2015

# ABOUT COMPANY

Casting and Mechanical Plant «SKAD» is a high-tech manufacturer of cast aluminum wheels for passenger cars. The history of the company dates back in year 2002, in year 2004 the first serial wheel was cast. Since then the company has implemented a series of qualitative and progressive changes associated with the growth and development of production facilities.

In 2005 the plant was certified in accordance with the range of ISO standards. In 2006 the first deliveries of the wheels to car assembly plants began. In 2008 SKAD was acknowledged as a preferred quality supplier of Ford Motor Company, and received Ford Q1 certificate. In 2012 the company's production capacity reached 1650 thousand wheels a year.

**Currently Casting and Mechanical Plant «SKAD» takes leading position in the Russian market of cast aluminum wheels.**



**SKAD.**  
LIGHT ALLOY  
WHEELS

**RUSSIAN WHEELS**  **GLOBAL STANDARDS**

[www.skad.ru](http://www.skad.ru) +7-800-250-04-04



# PRODUCT SPECIFICATIONS

- ❖ Designing and manufacturing of the tooling for the production of wheels (molds) is performed within the company. At the designing stage software systems are used. The manufacture is performed in own tool production facility from the Russian and German steels.
- ❖ Cast aluminum wheels are made from aluminum alloy (AlSi7, AlSi11) having high corrosion resistance by low-pressure casting.
- ❖ Products made of alloy AlSi7 undergo heat treatment in the quenching and ageing line EISENMANN
- ❖ Machining is performed on CNC machines IMT (Italy). In the production of big series products the robotized line IMT is used.
- ❖ Each product is subjected to X-ray control on the machine Bosello (Italy), equipped with an automatic defect detection, and all the wheels are tested for tightness of the rim on the machine VDH GmbH (Germany).
- ❖ Paint application is performed on the automatic horizontal painting line EISENMANN.
- ❖ At the development and launch stages the products are tested in our own accredited laboratory for compliance with Russian quality standards. A series of product types are certified in foreign laboratories and have ABE permission for trading on the markets of Western Europe.



**SKAD.**  
LIGHT ALLOY  
WHEELS

**RUSSIAN WHEELS**  **GLOBAL STANDARDS**

[www.skad.ru](http://www.skad.ru) +7-800-250-04-04

# ADVANTAGES OF PRODUCTION

The company's activity is based on the principle of commitment to quality and technology, creating a unique design, care for the environment and ensuring the comfort and safety of the driver. The factory performs full production cycle of cast aluminum wheels, controlled at every stage. The company has a number of advantages:

- ❖ Availability of modern equipment in the manufacturing process chain enabling to make products for automobile assembly lines.
- ❖ Availability of approved technology (process of designing the tooling, process and equipment for manufacture and control) for the production of wheels from heat-treated alloy. Today the company «SKAD» is the only alloy wheel manufacturing plant in Russia having this technology.
- ❖ Availability of quality management systems (ISO TS 16949), environment management system (ISO 14001) and development management system, certified both by independent certification bodies and as a result of audits by the relevant OEM divisions.
- ❖ Availability of long successful experience of direct working with the procurement, engineering, quality and logistics departments of European and North American OEM divisions. At the moment «SKAD» is the only Russian alloy wheel manufacturing plant supplying to the European car manufacturers.
- ❖ Availability of technical capabilities for simulation of design and testing.
- ❖ Availability of own ISO 17025 accredited laboratory.
- ❖ Availability of approved (meeting the customer's specification requirements) suppliers of metals and coatings.
- ❖ Transparency of pricing and its adjustment. Competitive prices, flexible pricing system.



RUSSIAN WHEELS  GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru) +7-800-250-04-04

# LINEUP

- ❖ Casting and Mechanical Plant «SKAD» offers a wide product line of wheels in size range from 13 to 20 inches.
- ❖ The range of products includes more than 85 designs in more than 2,600 versions of parameters.
- ❖ Each produced wheel fully meets the international quality standards.
- ❖ Each wheel is covered by 5-year warranty
- ❖ The company has the capability of manufacturing the wheels in full cycle: from styling solution to the serial delivery.



**SKAD.**  
LIGHT ALLOY  
WHEELS

**RUSSIAN WHEELS**



**GLOBAL STANDARDS**

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04

# LINEUP

13"



AERO



CALLISTO



OMEGA



PIONEER



SPIDER



SPARTA



SPIRIT



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04



# LINEUP

14"



SHARK



WAVE



GANYMEDE



SEA EAGLE



PANTHER



STING



DYNAMATE



CALLISTO



LAGOON



URANUS-2



FORTUNE



EVEREST



MAGNUM



MIT SAR



MONACO



EXTREME



ELECTRUM



JAGUAR



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04

# LINEUP

15"



ALLIGATOR



BREEZE



VERITAS



SUNRISE



SPRINT



STAR



HERCULES-2



GRANITE



JOKER



TORNADO



TROPHY



FORWARD



MAGNUM



MALTA



OMEGA



EURYDICE-2



JUNO



CITY



SEA EAGLE



PANTHER



SAMURAI



GANYMEDE



SAKURA

NEW



TORUS



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04



# LINEUP

16"



SAKURA



AVENUE



ADMIRAL



SHARK



DRIVE



CALYPSO



CONCORD



TITAN



TRITON



ARGO



BAGIRA



VENICE



LORD



LOTUS



MIT SAR



PHOBOS-2



ERIDAN



VERITAS



VORTEX



GRANITE



MONOLITH



RANGER



SLALOM



PHARAOH



DIAMOND



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

www.skad.ru

+7-800-250-04-04

# LINEUP

17"



ADMIRAL



ALPHA



ODYSSEUS

NEW



ONTARIO



SAKURA



DRIVE



LEGEND



OLYMPUS



ROCK



MIT SAR



NIKA



ULTRA



FORSAGE

NEW



WOLF



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04



NEW



STILETTO

# LINEUP

18"



ADMIRAL



ATLANTEAN

NEW



GENEVA



MIT SAR



TAURUS



PHARAOH



SAKURA



NEW



VERSAILLES



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04

19"

# LINEUP

20"

NEW



STILETTO

NEW



VERSAILLES



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04



# CERTIFICATES AND AWARDS



In 2008 the Status of priority supplier of Ford Motor Company (Q1) was awarded to SKAD



In 2012 the wheels “Ultra” and “Slalom” of SKAD became gold winners of the contest “Top 100 Russian products”



Tested by TÜV SÜD Automotive GmbH  
According to „Prüfrichtlinie für  
Austausch-Bremscheiben“

The wheels have passed independent examination by TUEV SUD Automotive GmbH that enabled obtaining the ABE type approvals which grant the permission for using the wheels in West Europe and USA. These wheels are permitted for installation on all cars shown in the “type approval” issued by the Transport Ministry of German (KBA).



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS



GLOBAL STANDARDS

[www.skad.ru](http://www.skad.ru)

+7-800-250-04-04

# THANK YOU FOR YOUR ATTENTION

Production of cast aluminum wheels  
for cars

Casting and Mechanical Plant «SKAD»

663094, Russia, Krasnoyarsk region,  
Divnogorsk, Street. Factory, 1b / 1

e-mail: [disk@skad.ru](mailto:disk@skad.ru)

+ 7-3912-91-32-10

+ 7-3912-91-32-11

+ 7-3912-91-32-16

Commercial director

Chehvalov Alex

+ 7-913-527-15-96

[cas@skad.ru](mailto:cas@skad.ru)



SKAD.  
LIGHT ALLOY  
WHEELS

RUSSIAN WHEELS  GLOBAL STANDARDS

www.skad.ru +7-800-250-04-04