



КАЛУЖСКИЙ РАДИОЛАМПОВЫЙ ЗАВОД

**VOSKHOD - KALUGA TUBE PLANT OAO**

**Address: 43 Grabtsevskoye Shosse, 248009, Kaluga, Russia**

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**Director General – Nikolay V.Shmakov**

**2012**

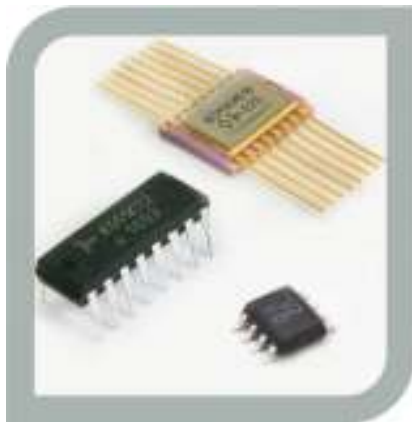


Voskhod - Kaluga Tube Plant OAO was built and commissioned in 1959. Initially it produced receiving amplifying tubes. In 1970s microchip production was launched.

The plant producing simultaneously tubes and microchips managed to manufacture 10 million microchips by 1981.

In 1980 the plant started producing small batches of LPI-101 and LPI-102 lasers. In 1986 serial production of medical laser equipment began. In 1990s thermal printhead production started.

Currently Voskhod – Kaluga Tube Plant OAO is a developer and one of the largest manufacturers of electronic components in Russia. The company produces IC chips, semiconductor lasers and photodiodes. Apart from that the company also produces materials for electronic industry: multilayer clad tape, microwire and pseudoalloys.





**Nikolay V. Shmakov**

**Director General**

DOB: December 7, 1965

Graduated from Bauman Moscow State Technical University  
(Machine-Building Technology); Moscow State University  
(Humanities (Innovative Management))

1990-2008 – founder and director general of a construction company

since 2008 – Voskhod – Kaluga Tube Plant OAO Director General



**Nikolay V. Yarantsev**

**Executive Director**

DOB: December 17, 1958

Graduated from Moscow Institute for Steel and Alloys  
(Physical Properties of Metals), PhD Tech., winner of  
Russian Federation state award in the field of

science and technology

since 2008 - Voskhod – Kaluga Tube Plant OAO Executive Director



The company employs more than 800 people. One third of the employees are highly qualified specialists. The production facility occupies a territory of 11,703 m<sup>2</sup>.

Voskhod – Kaluga Tube Plant OAO personnel sticks to the following principles:

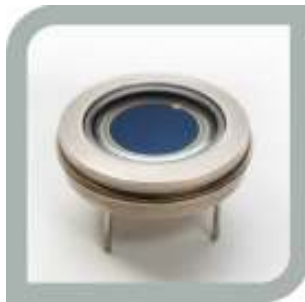
- strive to become the leader in the market of quality and reliable electronic components;
- be a reliable and profitable partner for customers and contractors;
- constantly analyze the accumulated experience;
- put confidence in personnel, create necessary preconditions for complete realization of their potential, highly praise their achievements.



Over 90 % of all Voskhod –  
Kaluga Tube Plant OAO products  
are manufactured for the Russian  
defense industry



Currently Voskhod – Kaluga Tube Plant OAO has over six key production areas :



- Microchips;
- Semiconductor lasers;
- IR-, LEDs and photodiodes;
- Thermal printheads;
- Rolled products of ferrous, non-ferrous metals and precision alloys;

## Utilities

The company has the following utilities:

- Electric power;
- Compressed air;
- treatment facilities;
- Distilled, process, conditioned and potable water;
- Hydrogen;
- Oxygen;
- Nitrogen (incl. liquid nitrogen).





Key consumers are located in the following cities:

Moscow

Rostov-on-the-Don

Ufa

Kiev

Saint Petersburg

Vladivostok

Izhevsk

Minsk

Novosibirsk

Krasnoyarsk

Yekaterinburg

Volgograd, etc.

## **CORPORATE MISSION**

**Maintaining customer image through timely manufacture and delivery of a sufficient range of products with optimal price/quality ratio.**

**Comprehensive satisfaction of customer needs and building of long-term partner relations based on brand trust.**



**ВОС**  **ОД**

КАЛУЖСКИЙ РАДИОЛАМПОВЫЙ ЗАВОД

**Thank you!**

