



Companies. Brands. Exporters. Branding and design

## **Karfidov Lab**

The company Karfidov Lab, founded in 2014, is a research and development bureau that provides services in the development of industrial design of products, design documentation, enclosures and complex mechanical structures, as well as electronics, circuit design and development of circuit boards, programming, production of prototypes, piece goods, launch into mass production.





### Karfidov Lab

The company Karfidov Lab, founded in 2014, is a research and development bureau that provides services in the development of industrial design of products, design documentation, enclosures and complex mechanical structures, as well as electronics, circuit design and development of circuit boards, programming, production of prototypes, piece goods, launch into mass production.

Over 200 projects have been completed and many products are already in the market.

The competitive advantage of Karfidov Lab is its specialists - 25 companies on the market,

Karfidov Lab, along with a few

By 2019, the company had occupied a quarter of the Russian



engineers, designers and designers in house. Due to their qualification, the company managed to come up with an optimal development strategy, using which prototypes of future products are as close as possible to serial products in terms of characteristics and aesthetic properties.

simultaneously owns designindustry tools, comprehensive engineering and knowledge of production technologies. The accumulated experience of work on different products for six years Antey) and small start-ups. allows the company to broadcast the developments and technologies, know-how when working on new products.

industrial design market. Among the clients of Karfidov Lab there are representatives of both large businesses (Sberbank, Rosatom, Rostec, Concern VKO Almaz-

#### About the product

#### Industrial design

Industrial design is one of the main activities of the company, aimed at researching the consumer and his needs, as well as developing a scenario of interaction between the user and the product, and in



the future - the development of an ecosystem based on the product and software. Karfidov Lab puts the user in priority when developing new technical products, providing services for design research, development of a scenario of the future product, its visual part, as well as comprehensive design in computer aided design systems with the production of functional prototypes and putting products into mass production.

The main difficulty faced by Russian and foreign companies in course in Russia on development launching a new product is the transition from design to technical research, sketch and technical design, from model to production. design to launch into mass Karfidov Lab is successfully coping production. The course is held in with such tasks. Besides, the company has created a new educational product Karfidov Course.

This is the only full practical of an innovative product from idea, examples, with all lessons the Moscow office of the company is provided. The final presentation in full-time form, from 8 to 24 hours, depending on the needs of format. the team.

The information is presented in an interactive format using real-life recorded on video. During the training, feedback is guaranteed and afterwards technical support of the product is in the TED Talks





At the end of 2019, revenue amounted to



#### Net profit

Karfidov Lab's revenue doubled in three years: from 43 million rubles in 2017 and 51 million rubles in 2018 to 87 million rubles in 2019. The company management plans to close 2020 at the level of 180 million rubles.

#### **Exports**

The company's annual export turnover is about 2.4 million rubles. Revenue from export services grows annually by 20%. Karfidov Lab also establishes relations with foreign partners. Thus, already now there are discussions of joint projects with the company HYVE AG from Munich, Germany, and established cooperation with the innovation industry in Austria - the company organized the introduction of the Austrian members of the INNOX network to the innovative environment of Russia. In addition, partners from China are involved in the company's projects.



During the work, projects for customers from Great Britain, France, Germany, Singapore, Kazakhstan and Belarus have already been implemented. Karfidov Lab annually participates in the largest exhibitions such as Hannover Messe, Innoprom and others. Delegations from different countries of the world come to the company office.

#### Plans

The company's management intends to open new offices and start active work in the markets of Europe, USA and Asia within the next five years. Besides, it is planned to introduce its own product line on the market and launch new directions of work, among which development of Internet of Things devices, mobile applications and integration of projects with software.

The company's managementIt is assumed that the coverage of the foreign market will ensure theintends to open new offices andgrowth of the revenue up to 1 billion rubles per year. To achieve itsstart active work in the markets ofambitious goals, the Company is currently searching for a strategicEurope, USA and Asia within thepartner.



#### Рабочий процесс



The company has implemented

# over 200 projects



#### Contacts

×

Russia, Moscow, 83, Profsoyuznaya ulitsa

**L** +7 495 374-68-20

➤ info@karfidovlab.com

O karfidov\_lab





The Made in Russia project is a digital trading and media platform. It includes a business information agency Made in Russia in 12 languages, as well as a digital trading house selling and promoting goods and services abroad. Companies registered on the platform receive the right to use the Made in Russia project logo, access to a loyalty programme, services and facilities.

