

# The Company that creates the future

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### Fresh off the boat

In 1988 nobody could predict the outcome of the decision of three young scientists to establish a co-operative society "The bureau of electronic appliances". In 1991 the company gained its name "Elecard", which meant "electronic cardio". This name was given by a famous doctor of Tomsk, Albert Tigranovich Adamyan. Initially, the commercial idea was to create a device allowing to input video data in a computer and to make it undergo digital processing afterwards. At that time, our modern videos were mostly something from a science fiction movie. Those first devices from Tomsk allowed to input a video from a videotape to a computer and adapt it to a necessary format. These were the first devices being able to input at least any graphical data.

#### How it started

In 1993 - 1994 "Elecard" was offered a collaboration with a South Korean company. The result of the consolidation of companies was the new enterprise "Darim Vision Co Ltd", which was one of the first collaborations in Russia. After a while, two more commercial branches appeared. The first was connected with medicine. Those were the first attempts to digitize cardiac waveforms and radiographic surveys. Unfortunately, foreign rival companies forced out the products of "Elecard" and it was decided to close this branch as it was inefficient.

The company "Elecard-med", which is involved in the delivery of modern electronic systems for medical institutions, appeared only in 2003. The second branch was more successful, it was connected with the development of the program "Portrait", a graphic database of criminals' photos. It was installed in almost every city in Russia and helped to investigate a lot of criminal cases.

## Wireless miracle

The next step of the company development started in 2000 when the director of the company Andrey Pozdnyakov went to work on a contract with the USA. There he met people who were successfully developing their business with the help of investments. He got enthusiastic over the idea. Those days it was the first time to attract an investor to the project. The first investor was the Israel company "Moonlight Cordless Ltd". They had an idea of wireless monitor creation. Nowadays, nobody would be surprised, as almost every student has a wireless tablet. The first attempt was a failure. Nevertheless, for the dynamically developing IT company, it was just an experience.

#### In collaboration

"A wireless monitor appeared a bit earlier than it had to." - says the SEO of "Elecard". "If we started developing it two years later, nobody knows if there would be "Apple" with its ipad."

"The Main concept company" was also involved in video codec production, but we didn't consider them as our rivals as their solutions were far less efficient than ours. Tomsk's programmers didn't have anything except their experience and skills. At that moment, financial support came unexpectedly from Tomsk business angel Nikolay Badulin. He offered "Elecard" to take up developments in the sphere of digital TV, which those days only started evolving. Digital console, created in Tomsk, was assumed the best electronic device according to the "Russian electronics" magazine. Surely, it was successfully sold. Nowadays, "Elecard" in collaboration with "Popkov Robotics" are involved in the research in the sphere of a technical vision for different types of robotic devices. It's an actual world issue, and Tomsk is one of the leaders in it.

## Creating the future

The projects which the company is going to work on are the perfection of video vision for Russian unmanned buses "Volgabus" and robotic cash registers in supermarkets.

Today all this seems to be science fiction, though we have to remember all those achievements and fantastic dreams that came true due to "Elecard".

#### Blogs:

https://unetway.com/company/elecard/blog

https://www.elecard.com/ru/page/technology

https://club.cnews.ru/blogs/posts/elecard\_company

https://spark.ru/startup/elecard

https://www.youtube.com/channel/UCteYgIMLQ3c-4maM4IQGOwg

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