**Rimor plus ltd.**

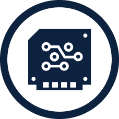
Electronical design, manufacturing and consulting company.

Helps you achieve your business goals and provides you professional service along the way.

Let’s start this journey together.

**What we offer**

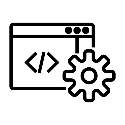
1. **Electronic product design**



Every creative process starts with a brilliant idea. We transform ideas into products and we do it with passion, dedication and consistency.

**Transform your project into reality.**

1. **Embedded software**



Just as every human has a brain, every smart device has a firmware or embedded software. We can do them both.

Let your product think.

1. **[Cloud system solutions](http://www.byte-lab.com/what-we-do/" \l "manufacturing" \t "_self)**

[In the core of every connected device there is a custom cloud system solution. Assign this complex task to our team of highly skilled and experienced programmers.](http://www.byte-lab.com/what-we-do/" \l "manufacturing" \t "_self)

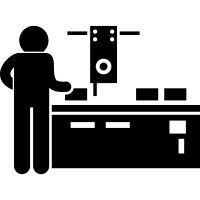
[](http://www.byte-lab.com/what-we-do/" \l "manufacturing" \t "_self)

**[Let your product communicate.](http://www.byte-lab.com/what-we-do/" \l "manufacturing" \t "_self)**

1. **[Product Manufacturing](http://www.byte-lab.com/what-we-do/" \l "manufacturing" \t "_self)**

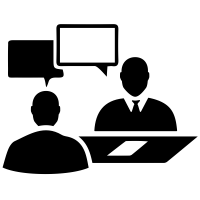
When we do something, we always do it properly. This is why we produce future-proof products and optimize the production processes taking care of cost effectiveness.

Let’s build your next product.

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1. **Consulting**

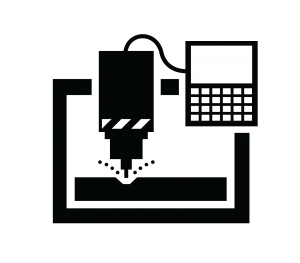
We have plenty of projects behind us but we always nurture passion for innovation. Make treasure of our rich experience and transform your great ideas into real products.



Let us help you with your project.

1. **CNC machining service**

If you wish to manufacture your machine parts, you can do it with us. We offer CNC machining services according to your design or we design your parts starting from scratch.



Let our machines do the work.

**About us**

Rimor Plus is a company established in 2012. There are already plenty of successful projects behind us and we strive for more. Our passion for innovation fuels our minds and our determination for achieving the desired results makes us work tirelessly.

Our mission is to provide quality and comprehensive solutions in the field of electronics, mechanical engineering, mechatronics and automation by meeting our clients needs and to create successful long-term business partnerships.

Due to our long-standing experience, we follow ever higher demands with innovative solutions and provide the best service from the perspective of price, quality, and delivery periods.

**Take a look at some of our projects…**

**Light management system**

Automated monitoring and verification system of savings for public lighting.

RIMOR LMS is a control system that allows the public sector perform complete surveillance of public lighting. It allows controlling of savings and billing rights.

RIMOR LMS is 4 in 1 concept that includes geographic information system, energy management, monitoring and management system in cloud.

**SOB**

Smart meter reading system.

Smart-meter reading system - SOB – allows remote, automated, accurate and fast reading of various types of meters (water meters, gas meters, electricity meters and others) in spite of harsh conditions (dark, air pollution, moisture, smoke, under water or underground) and meters location, distance or inaccessibility.

System includes custom acquisition hardware, custom switches and various communication hardware, optimized digits recognition system, front-end application for data management and reporting.

**OTOTRAK**

The world’s first cloud-based remote control system for personal watercrafts.

It allows to track and control unlimited number of watercrafts from any location in the world by means of a smartphone. Advanced OtoTrak algorithms track watercrafts position, and when two of them are to close to each other, the system automatically reduces their speed. The system also keeps precise track of the watercrafts running time and fuel economy.

**PACKAGING MACHINE**

Improved packaging machine design and production.

Our client hired us to produce an improved version of their packaging machine. They wanted to offer a better service to their customers and in the same time to take care of their expenses. We developed our product implementing their best design practices and picked modern materials taking care of the final product price. The version we are currently producing is pneumatic while we are already working to convert it to an electric automated one considering it will be even more suitable for the end user.

**MTV**

**Portable button-pressing cube**

The client approached us asking an innovative solution for automated button pressing machine. At first glance it could seem like a rather simple function but the final product required complex solutions – aluminum housing is machined on 5 axes CNC milling machine; it uses a servo motor to press the button on which is placed and implements a micro controller to measure load on servo motor; counts successful or false pressings; monitors battery status and by means of an USB communicates with the PC for reading and parameters writing. This little gadget works using the energy of a small lithium battery.

**INDUSTRY**

**Industrial electronics, mechatronics and automatization**

Since many years we collaborate with a wide range of industrial facilities: shipyards, CNC workshops, automotive components manufacturers, food processing plants, metal components manufacturers, textile industries, oil refineries etc. Our key domains are repair and modernization of existing equipment as well as implementing new one such as high power variable frequency drives, high frequency static converters for grid to ship power supply, UPS systems, DC motor drives, generator control electronics, high pressure pump drives, PLC control systems, data acquisition systems and web based monitoring and automated control software etc.