



COMPANY PROFILE

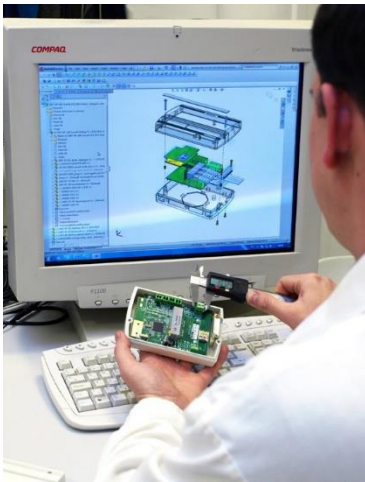


Technical research and development, design, production, CAD, CAM

Way of development

Procontrol Electronics as an innovator

Way of Development - Procontrol Ltd.



Started in 1981, Procontrol Electronics Ltd. is doing technical research and development especially in the field of custom embedded systems, micro-electronics, industrial and health care target systems. Procontrol is one of the few Hungarian enterprises which develops the results of its own R+D activities until product level and markets its own innovative products.

Our portfolio includes over 500 products across the following key lines - access control and time-attendance, access gates, remote supervision system, queue control, paying car park, industrial processing control system, IP data collector, localization system, custom special purpose instruments.

Procontrol designs, manufactures, markets custom electronics for 33 years. The R&D team of Procontrol is involved in individual research and development projects also, exported to EU states, other foreign countries and volume projects. The company has a significant capacity and contract base for developing

professional products, manufacturing prototypes, mass production.

DESIGN, CAD, PRODUCTION, CAM, OPERATION

Our activities:

- R+D projects
- Precision mechanics, engineering design
- Design
- Production planning
- Software design, development
- Production of prototypes
- Mass production
- Installation, service, maintenance
- Expert advice for inventors

About Procontrol in catchwords:

- Procontrol Electronics Ltd. exclusively markets self-developed and its innovative own products. It has been achieved projects mostly based on RFID. At the OPEL Factory (General Motors) depot in Szentgotthárd and at the Research Center in Torino, at the Mercedes Benz Factory in Kecskemét, at the American Jabil Circuits concern's factory in Tiszaújváros, it has been realized in the national network of Tigáz Zrt. (ENI) an RFID entrance system, a person follower and an integrated inspector register system based on IP.
- The company accomplished new product developments and successful research-develop projects with the help of applications GOP 2007 and 2008 R+D. Unbroken interests shown towards the ProxerGate entrance system. We made reference works to several multinational companies, for ex. the construction and installation of the total high glass turnstiles of SAP Business Center and the rotors of Flextronics.
- Significant volume of innovative brainchild export, selling of R+D results, based on orders received from German, British, American companies. The export income from sales has been given by the intellectual products which largely owing to entering into a long-term contract for developing and researching at the end of 2003 with the German Theis Feinwerktechnik GmbH - which produces industrial measuring instruments -, then with the American Sauer-Danfoss and the British Eurofyre Company.
- The IP device family which can be managed online, became a very successful development : the IPTthermo (temperature, moisture etc.), the IPStecker (current inspection), IPSpeaker (streaming voice



transmitting).

- The Wellness Control system's selling is very successful as well: construction and developing spas and fitness/wellness centers guarantee orders continuously time to time.
- Producing and installing Pay park machines and Pay park systems became propulsive industry.
- Our company undertakes custom R+D projects and manufacturing project from inland and foreign companies.

In the look of researching, developing and manufacturing of electrical systems in urban and micro-region relation our company is a market leader, in a regional relation it can be classified into undertakings with similar profiles.

Procontrol's EU and international sales are made up of innovative intellectual exports with more hundred-million orders of magnitude and research-developmental results. The firm's leadership would like to fortify this guideline with the developments of the resources R+D. Innovation, development, application and utilization of new technological solutions always received big role in the products of the company.

Resources

The company carried out several different R+D projects as product developments successfully and realized a number of high value businesses and investments in latest research and development laboratory instruments, computer background. Due to modern tools and equipment as improving product quality, warranty expenses reduced, while range of references expanded and improved.

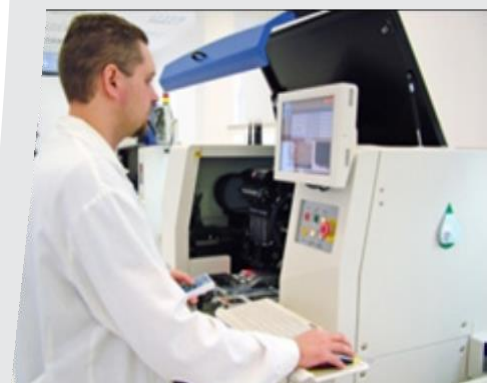
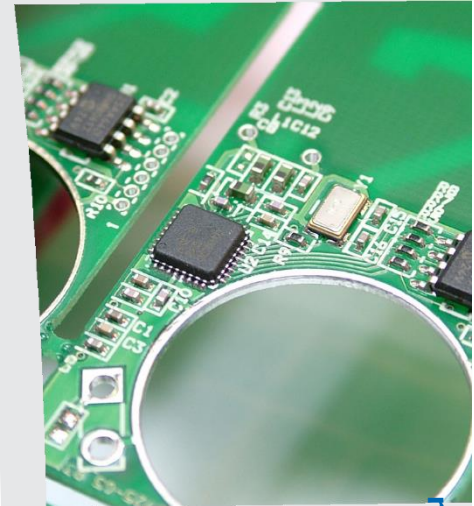
- The hardware design is made by CAD softwares, manufacturing is going with advanced surface mount (SMD) Pb-free technology, implanting machine, CNC machining centers, CAM technology.
- The production of instruments houses and SMD stencils are made with foundryman, silicone mold maker and laser cutting-machine.
- Procontrol works with the group of accomplished graduated engineers and a developer team of technician mechanics.
- The well-trained team of software development is mainly working on embedded C++, C # and Windows programs for microcontrollers and PC.
- To the electronics / mechanics developing and manufacturing the company uses professional CAD/CAM softwares and CNC working centres, laser-metal industrial and plate processing machine.
- The installation and servicing for the user is made by a well-equipped service car park and skilled service group.

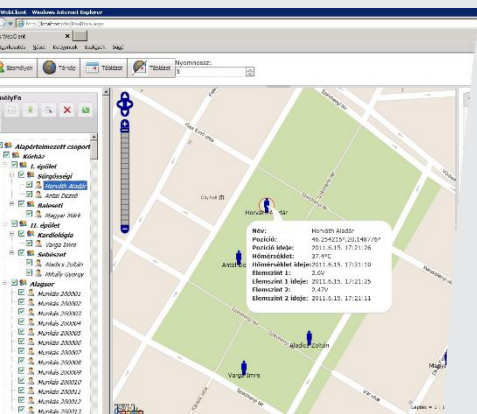
Our innovative products

The company is a leader in development of using passive and active RFID systems which can allow radio frequency identification. Based on application claims likewise the result of the research cooperations of the later years and developments, ProxerNet modular building automatic system, which can realize the concept of an intelligent building based on IP.

All of the subsystems of the system may communicate with all other subsystems. All subsystems can be promoted and can be monitored from the central workplaces of the building or a base keeping watch. With the help of it even more buildings, depot under central supervision which can be drawn together. Procontrol develops, produces and distributes ProxerNet devices to a concept.

A new technology has born at Procontrol Ltd. with the help of a R+D competition support RTLS (Real Time Location System):





www.rtls.eu. The development of the application is going on together with the production of RTLS products: person and object follower systems can be built up cut to fit the widest application claims.

All these experiences from researching, developing, manufacturing and distributing activities create a firm base for future product development and innovations. Considering to Procontrol's present results, it aims the domestic market with its new innovative products, but it's intellectual and product-export is important in international and EU countries's markets as well.

Procontrol Ltd.'s own products:

- Access control, time-attendance systems
- RFID proximity and biometric reader technology
- Person and object tracker (Real Time Location System)
- Building Monitoring System
- Industrial processing control devices
- Sensors, gauge taxes, wireless sensor networks
- Queue control systems
- Automatic payment machines, parking systems
- Digital displays, centralized GPS clock system, giant displays
- Access gates, steel and glass turnstiles, revolving, speed gates
- Safety systems (alarm, sensor)
- Intrusion Control System
- Video supervising camera system
- Intelligent interactive displays, net kiosks, informative stations
- Ticket vending systems
- Payment and sales machines
- Measuring devices for Ethernet network and unique tasks.

In Procontrol's offer there are self-developed products mostly. We undertake unique modifications according to the customer claim and according to negotiation. We distribute our own products, we install and favour it with services.

Our history from 1981:

1981: Procontrol Gmk, a small cooperation is formed in Szeged. It's head profile is manufacturing industrial electronic products, developing and manufacturing of processing control and time-attendance systems.

1990: Procontrol Electronics Ltd. is formed out of its legal predecessors.

From 1990: Developing technical commercial networks in the area of telecommunication, office technique and entertainer electronics; we run 11 businesses throughout the country.

1992-1998: Procontrol is the most considerable business in the are of entertainer electronics, trading concern of telecommunication technique and information technology device, making billionaire cash flow.

2002: The firm markets its multiple store, so electronic research developing and manufacturing are the undertaking's capital activity exclusively.

2006-2010: An explosively successful period; considering the year of 2005 which was a base, the income from sales and the result rose significantly every year to more than 200% in total.

From the year 2010: The company runs 2 different depots in a 3000 m2 area with 50 high-qualified colleagues.



Cooperation with scientific circles

In local relation, Procontrol Ltd. is a leader in R+D+I cooperation. Collaborates with several research workshops, higher educational institution, keeps good contact, like with IT Department in the University of Szeged, Hungarian Academy of Science-SZTAKI or Communications Department of Budapest University of Technology and Economics. The product and portfolio expands continuously, thanks to these cooperations like Procontrol Ltd's self-developed radio-frequency products, with help of that cordless newcast and communication can be realize in number of areas of applications.

Quality management

Procontrol Ltd.'s management system is audited by Bureau Veritas Certification and certified to be in accordance with the requirements of national standard ISO 9001:2008. Our quality assurance system is updated and improved continuously. The standard of invoicing process, order treatment and inner administration of the company is provided by internationally known SAP Business One integrated corporate management software.



Company informations:

Full name:	Procontrol Elektronika Kft.
Full name in english:	Procontrol Electronics Ltd.
Official address:	H-6725 Szeged, Cserepes sor 9/b.
Tax number:	10311617206
Number of the company in register:	0609000151
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Fax:	+36 62/444-181
Email:	info@procontrol.hu
Manager Directors:	Kovács Károly, Kovács Attila, Kovács Róbert
Equity capital (2017):	757.094.000 HUF
Seller's netto income from sales (2017):	557.822.000 HUF
Colleagues (2017):	47
Quality management:	ISO 9001:2008, number of certificate: HU14707Q

Procontrol is a distributor of several worldwide manufacturer

Several well known manufacturer has chosen our company to be distributor in Hungary. We resell, support, service their products.



- Tibbo Inc. - exclusive distributor partnership, Ethernet converters, servers
- Good Will Instruments Inc., GW Instek - exclusive distributor partnership, measurement devices
- HID Global Corporation - RFID readers, proximity technology, Fargo card printers
- Giga-TMS - RFID readers
- Keytec - Magictouch touch screens
- Lucky Tech - iGuard biometric access control

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