

Company mission 28/9/2015

company	description	like to meet
 asteria	developing a new generation of integrated circuits for controlling electric motors/electromechanical devices (http://www.asteria.rs/)	
 HTEC High Tech Engineering Center	custom electronics and embedded systems development (http://htec.rs/)	
 BIT GEAR Gear up!	optimised high-performance hardware-based systems whose functionalities are determined by software-developed downloadable bitfile (http://www.bitgear.rs/)	
 aggios	research and development of bare metal software for advanced multicore systems on a chip (http://www.aggios.com/about)	
 TESO	embedded hardware & software design; innovative technologies in renewable energy resources - remote sensors and systems (http://www.teso.rs/)	
 NAVITAS	Measuring data acquisition system for monitoring, diagnosis and prediction of the state of electromotor drives (http://www.bitf.rs/cms/item/companies/en/navitas.html)	
 Strawberry energy	solar charger for public use; mobile solar energy sources (http://senergy.rs/)	
 Center for technology transfer	transmitters of liquid level, novel design overcomes usual problems caused by moisture condensation, offering high reliability, high accuracy and high repeatability	
 VLATACOM	full-page travel document reader and travel document holder biometric authenticator (http://www.vlatacom.com/)	
 NEOPIX	interactive new media experiences, branding, design and development services - strong emphasis on keeping things simple and easy to use (http://neopix.rs/)	
 GILAB	innovative solutions based on ICT and Geoinformatics and web services based on spatial data for agriculture, urban ecosystems, energy, environment and wherever a spatial aspect is of any importance (http://lab4gi.com)	
 3HEROES STUDIO	video games for PC and mobile devices (http://www.3heroesstudio.com/)	
 Teleskin	biophysical skin diagnostic - products (hardware/ software solutions) with special emphasis on early diagnosis of skin cancer& melanoma. (http://www.teleskin.org/)	
 mBrainTrain	brain-computer interface devices taking advantage of high-tech solutions in EEG signal processing and the new age mobile devices. (http://www.mbraintrain.com/)	
 Cardio Solutions	design of software and hardware for diagnostic of Sudden Cardiac Death (SCD) syndrome	
 PROGRAMS	optical pyrometers for temperatures range -40 to 2000°C	
 COMPOSITE TECHNOLOGY TEAM	design and manufacture of composite structures	
 C2 COMM. & CONTROL	development of elevator control systems	
 RoTech	production of balancing machines and vibrodiagnostic diagnostic equipment (http://www.rotech.rs/en/)	
 AQUA CRYSTAL	devices for the water treatment; generators for the production of hypochlorit (active chlorine), ions, hydroxyl radicals, UV sterilization, filtration, deferrization, and demanganization (http://vode.rs/)	
 inovacionicentar	consultancy provider for Serbian companies and state (http://www.inovacionicentar.rs/index.php/en)	



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Micro-Electronics/Electronics

	<p>Asteria Engineering llc Belgrade is engaged in research and experimental development in microelectronics. The main objective is to develop and introduce to market a new generation of integrated circuits for controlling electric motors and other electromechanical devices, which are supposed to operate at high temperatures.</p> <p>(http://www.asteria.rs/)</p>
	<p>High Tech Engineering Center (HTEC) is engineering company specialized for software development, custom electronics and embedded systems development.</p> <p>Areas of expertise of our teams cover a full spectrum of IT services, from web and mobile applications to development of sophisticated signal processing algorithms with DSP and/or FPGA implementation. Whether it is hardware or software, "from the draft" prototype development, complete system or specific system component development, as well as redesign of current products applying new standards and cutting edge technologies in order to stay competitive on the market, HTEC provide its customers with top class design solution on-time and within a budget.</p> <p>(http://htec.rs/)</p>
	<p>Bitgear Wireless Design Services llc business model is based around efficient delivery of a broad spectrum of high-tech high-quality design services. A backbone technology delivered by the company is known as "reconfigurable" computing which yields optimised high-performance hardware-based systems whose functionalities are determined by software-developed downloadable bitfile. This technology is combined with other advanced concepts such as digital signal and image processing, embedded low-power systems, wireless and wired communications, multi-layer PCB design, digital and industrial control and others, to deliver fully functional electronic systems and/or products. Targeted markets are besides local and regional, highly-demanding US and EU ones. Therefore, in combination with lower cost factors, company tends to grow into a respectable high-tech exporter.</p> <p>(http://www.bitgear.rs/)</p>

Micro-Electronics/Electronics

	<p>AGGIOS (AGGgregated IO Systems) Europe llc is a technology startup engaged in the research and development of bare metal software for advanced multicore systems on a chip. Following the rudimentary BIOS idea, Aggios is addressing the rising costs and delays associated with integrating and maintaining multiple highly complex and fragmented heterogeneous software structures for different architectures, operating systems and applications.</p> <p>(1) The EnergyLab tool is used as the design, visualization, generation and test/measurement cockpit for all energy management and design related activities.</p> <p>(2) The Control Layer IO System (CLIOS) software is the run-time energy management software executed on the device and complements the standard OS power management.</p> <p>http://www.aggios.com/about</p>
	<p>TESO llc is a technology oriented organization specialized in embedded hardware and software design services. Since its establishment in 2010, TESO has gained the confidence of its valuable customers. It specializes in providing integrated solutions for developing innovative products or systems in the areas of telecommunications, consumer electronics and medical systems. TESO is offering a spectrum of ICT solutions in the following product areas:</p> <ul style="list-style-type: none"> • Hardware design • FPGA design • Embedded systems • Linux • Computing • Digital signal processing <p>Due to the increasing initiatives to exploit the new renewable energy resources such as solar energy, wind power and geothermal energy, the need for automation and remote control of the process of energy conversion has been raised. TESO is providing services of development of electronic systems in the application of the development of innovative technologies in energy, specifically the development of remote sensors and systems.</p> <p>http://www.teso.rs/</p>

Micro-Electronics/Electronics



Navitas Labs LTD is developing "Measuring data acquisition system for monitoring, diagnosis and prediction of the state of electromotor drives", abbreviated EMP-DAQ-CPP. The goal is complete branding and launching of the final product with supporting services and placing this package on the market of domestic and foreign users. EMP-DAQ-CPP would primarily find wide application in the form of professional "tool" for achieving greater energy and economic efficiency of industrial and other facilities dependent on electrical power supply. Particularly EMP-DAQ-CPP should be recognized for innovative algorithms for diagnosing electro-mechanical phenomena for better corrective, preventive and predictive maintenance of electric drives and their improvement in the industrial, manufacturing and other installations whose functioning is based on the conversion of electrical energy to some kind of mechanical work.

<http://www.bitf.rs/cms/item/companies/en/navitas.html>

Strawberry Energy LLC is a group of talented young people gathered around the project of the Public solar charger. The basic idea of this project is to create a solar charger for public use. The charger allows anyone to recharge phone, iPod or digital camera in open-public spaces like squares and streets, using collected sun energy.



The Strawberry Tree is a solar urban device and a smart city platform, which provides free mobile phone charging, WiFi internet and environmental sensing.

Patent pending



- 6 ports for charging mobile phones
- Two jacks for other small consuming devices
- SOS button in case of emergency
- Double LED light
- Easily transportable and light
- Practical



- Meets the needs of great number of people
- Resistant to extreme conditions
- Upgradable with more charging options
- Accumulating energy – works during night and when it's raining or snowing

<http://senergy.rs/>



MICRO & NANO
sector group



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Micro-Electronics/Electronics



Industrial transmitters are a special kind of electronic measurement instruments intended for use in industrial processes. Transmitters of liquid level can be used to measure the level or depth of homogenous liquids in open storage tanks, vessels, wells, reservoirs or in closed tanks where the pressure above the surface of the liquid is equal to the atmospheric pressure outside.

A new type of intelligent transmitters of liquid level, developed by researchers of the Institute of chemistry, technology and Metallurgy, University of Belgrade, use two proprietary absolute pressure sensors and high performance signal processing. The novel design overcomes usual problems caused by moisture condensation, offering high reliability, high accuracy and high repeatability. In addition to the standard 2-wire 4 mA to 20 mA signaling, these products are capable of two-way digital communication intended for remote measurement, monitoring and adjustment. This makes the instruments compatible with both the legacy and the contemporary industrial measurement and control systems.

IT

	<p>Vlatacom is producing hand-held full-page travel document reader and travel document holder biometric authenticator. The state of art battery-powered handed device scans passports and visas under white, UV and infra-red light, reads holders demographic and biometric data, and takes a live-scanned fingerprint in order to compare it with the one on the passport chip (if and when applicable). Vlatacom offers devices with all accompanying documentations and technical support. The company is looking for partners interested in joint-venture or manufacturing agreement.</p> <p>(http://www.vlatacom.com/)</p>
	<p>Neopix is design-oriented development company that creates interactive new media experiences.</p> <p>They believe in quality without compromise, specializing in promoting niche and luxury brands, products and services. Neopix offers branding, design and development services with a client base ranging from start up businesses to established organizations.</p> <p>(http://neopix.rs/)</p>
	<p>GILAB DOO is a young start-up company dedicated to developing innovative solutions based on ICT and Geoinformatics. The name of the company stands for Geographic Information LABORatory. Founded by four Ph.D. holders and experienced researchers, GILAB is built on a long-term experience in spatial data processing, geographic information modeling and visualization. We combine advanced ICT skills with exceptional knowledge of state-of-the-art technologies in the domains of Earth Observation, Geographic Information Systems, data assimilation and web cartography to make innovative web based solutions aimed to improve people's life and work. The experience that people gathered in GILAB gained in a number of European and national scientific and innovation projects represents priceless advantage in the company's work. Moreover, we have close cooperation with the University of Belgrade thus being constantly in contact with the latest scientific achievements and technology.</p> <p>(http://lab4gi.com)</p>
	<p>3 Heroes Studio Ltd. is a company founded by young creative engineers. Our desire is to create video games for PC and mobile devices that will bring innovation, entertainment and restore the spirit of the old games on the market packed with copies and uninspiring titles. We believe that our passion will impact the games we make and therefore bring to our players the fun moments they never forget.</p> <p>Making video games is a fun job, but other than that we develop android applications, web sites and information systems. We believe that every successful company has to keep up with the ongoing trends in order to remain competitive in a growing market. We are here, in collaboration with our clients, to create an ideal software that will help them in the process. (http://www.3heroesstudio.com/)</p>



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Healthcare/Biotech

	<p>TeleSkin LLC was founded in 2007 in Belgrade . The enterprise is targeted at development, production and sale of products (hardware/ software solutions) for biophysical skin diagnostic with special emphasis on early diagnosis of skin cancer and melanoma.</p> <p>(http://www.teleskin.org/)</p>
 <p>WE DON'T WAIT FOR THE FUTURE. WE LIVE IT.</p>	<p>mBrainTrain I.I.c. is a new company researching and developing devices for brain-computer interfaces (BCI). It's vision for the future is to help people with functional disorders and increase the quality of life of healthy people by taking advantage of high-tech solutions in EEG signal processing and the new age mobile devices.</p> <p>(http://www.mbraintrain.com/)</p>
<p>Cardio Solutions</p>	<p>Core business of Cardio Solutions is R&D and commercial product development (software and hardware) in area of medical diagnostics. Company implements The <i>Luminis</i> project supported by Innovation fund through Mini Grants Program. Project entails design of software and hardware for diagnostic of Sudden Cardiac Death (SCD) syndrome. Precisely, Cardio Solutions develops advanced vectorcardiogram/electrocardiogram (VCG/ECG) software that allows wider use of this diagnostic method especially for patients seemingly healthy whose results of standard cardiac examination shows no abnormalities. New software will use doctors and technical personnel via computers or standard hardware for cardiac diagnosis.</p> <p>(http://www.bitf.rs/cms/item/companies/en/cardio.html)</p>

Manufacturing

	<p>Pirograms LLC offers all standard types of optical pyrometers for temperatures range -40 to 2000°C, and the pyrometers with special features; reliable products of high precision and stability - primary and secondary etalons in the technology of optical pyrometers.</p> <p>(http://www.bitf.rs/cms/item/companies/en/pirogram.html)</p>
	<p>Composite technology team is a small innovative company specialized in design and manufacture of composite structures.</p>
<p>C2 COMMUNICATION & CONTROL</p>	<p>C2 COMMUNICATION & CONTROL L.L.C. is newly established start up company engaged in development of elevator control systems.</p> <p>(http://www.bitf.rs/cms/item/companies/en/c2.html)</p>
	<p>RoTech is specialized in design and production of balancing machines and vibrodiagnostic diagnostic equipment. The company has an established network of customers on Serbian market and experienced engineering team that can provide technical support.</p> <p>(http://www.rotech.rs/en/)</p>
	<p>AQUA Crystal produces devices for the water treatment that include generators for the production of hypochlorit (active chlorine), ion generators, generators of hydroxyl radicals, UV sterilization, filtration, deferization, demanganization, removal of ammonia, removal of nitrate, arsenic removal, softening, decarbonisation, demineralization, ultra filtration, nanofiltration, reverse osmosis, disinfection.</p> <p>(http://vode.rs/)</p>
	<p>Innovation Centre applies scientific, technical, and technological knowledge and invention developed at Faculty of Mechanical Engineering in Belgrade. The Innovation Centre provides cutting edge equipment, laboratories and has a number of experienced experts and specialists available. The Innovation Centre is prime consultancy provider for Serbian companies and state. The Innovation Centre is very active in both regional and pan-European EU-sponsored projects (EUREKA, FP7, IPA).</p> <p>(http://www.inovacionicentar.rs/index.php/en)</p>