electronics estonia ESTRONICS cluster for smart electronics smart electronics from Estonia

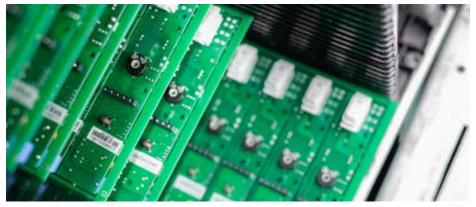
# Estonia's electronics industry Home of smart electronics

Estonian electronics companies — your reliable partners

- One of the largest electronics sectors in Europe per capita.
- Full value chain of R&D, prototyping, precision manufacture, assembly, and service.
- Smart electronics for different industries.
- World-class Electronics Manufacturing Services (EMS) for professional segments.
  - Modern practices and innovation LEAN,
     Six Sigma, Industry 4.0.
  - Environmentally and socially sustainable manufacturing processes.
  - Training, design, assembly, and production are organized in strict accordance with IPC standards.
  - Professional engineering and aftersales services.
- Estonia is a great test site for the experimental deployment of new products and processes.
  - Widespread use of the English language in engineering and IPC training.

# Electronics industry in Estonia – wired to innovate

Estonia has become the go-to country for those needing a partner for the manufacturing or designing of electronics products and systems in Europe. The success of the Estonian electronics sector is attributed to the level of added value, efficient processes, highly responsive product development, and extended presence in globalized markets.



oto Renee Altrov

With more than 270 companies and 12,000 employees, the electronics industry is one of the largest industrial sectors in Estonia, with companies focused on customer satisfaction, quality, and growth. The sector contributes over 2 billion euros annually to the country's exports.

In the last few years, Estonia's electronics industry has demonstrated remarkable resilience during different global crises — the energy crisis, the war in Ukraine and component shortages. Despite this, in 2025, the demand has remained high and the sector maintained the turnover, being one of the few stable industrial sectors in Estonia. Electronics companies continued to invest in expanding production, digitalization and automation to meet the ever-increasing demand.

94%

of the Estonian electronics industry's output is exported, making up 23% of Estonian industrial exports (2025). Main export destinations are the United States, Sweden, Finland, and Germany.

# The manufacture of electronic and electrical equipment is divided into **two sub-branches**.

The manufacture of computers, electronic and optical equipment makes up about 70% of the sector's turnover. The activities of companies range from Electronics Manufacturing Services to producing telecommunications. industrial, medical and automotive equipment and components (PCBs, supercapacitors, power semiconductors, transformers, cables, etc.). The largest companies operating in the sector are Ericsson Eesti AS (mobile network equipment), GPV Estonia AS (electronics PCBAs and sub-assemblies for industrial and railway equipment), Scanfil OÜ (telecommunications equipment). Stoneridge Electronics AS (automotive electronics), Aurightec (communications and automotive) and FLIR Systems Estonia OÜ (thermal imaging cameras, components, and imaging sensors).

The manufacture of electrical equipment makes up the remaining 30% of the sector. The largest companies in the sector are ABB AS (the production of electrical distribution equipment and power generators), Ensto Estonia AS (electrical distribution equipment and control equipment), AS Konesko (electric motors and equipment), Prysmian Group Baltica As (cables and cable harnesses), Amphenol ConneXus OÜ (interconnect products), AS Glamox

(lighting solutions) and AS Harju Elekter (electrical equipment for power distribution).

Electronics manufacturing is dominated by local branches of international corporations managing large-scale export production. A number of these companies also have their development teams in Estonia or use local engineering services. Estonian companies offer mainly engineering services and are eager to develop innovative products and technologies.

Excellent skills, flexibility, and a highly efficient business environment make Estonian companies valuable cooperation partners. Companies established in Estonia greatly benefit from simple labor and tax legislation combined with a conservative economic policy. Modern ICT solutions make operating a business extremely efficient and convenient, saving time and money.

For example, a company can be started online in just 15 minutes. Local value chains work smoothly, from developing ideas and manufacturing prototypes to large-scale volume production. This is why companies such as Ericsson, ABB, Stoneridge Electronics, Scanfil, NOTE, GPV, Aurightec, and FLIR Systems operate in Estonia.

270+ companies 12,000 employees Turnover: EUR 2+ billion 94% exported

# The Estonian Electronics Industries Association

The Estonian Electronics Industries Association is a voluntary non-profit organization with the primary objective of promoting cooperation between member companies, schools, and the public sector to increase the competitiveness of the Estonian electronics industry. The association works closely with government agencies and ministries, representing the views and interests of the electronics industry. The association also focuses on popularizing electronics education among youth to ensure the next generation of high-skilled specialists to lead the industry.

Our 82 member companies cover the value chain of the electronics industry in its entirety, including R&D, product development, testing, manufacturing, repair, recycling, logistics, supply of components, consumables, and equipment, as well as education, professional training, and recruitment.





### THE ASSOCIATION OFFERS:

- a single point of contact for potential customers, suppliers, partners, and investors;
- joint marketing activities for our members;
- contacts with governmental authorities and other organizations;
- · facilitating R&D collaboration between members and external entities;
- international seminars, conferences, and workshops.

\* Regular sector-specific information bulletins covering relevant R&D, innovation and regulations topics

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#### ESTONIANELECTRONICS.EU

### ESTONIA AT A GLANCE

Innovative technologies, skilled professionals, and Nordic business ethics make Estonia a smart choice.

#### **OFFICIAL NAME**

Republic of Estonia

#### **CURRENCY**

Euro

#### **MEMBERSHIPS**

EU, NATO, OECD, Schengen area

#### **AREA**

45,335 square km neighbouring Finland, Sweden, Latvia, and Russia

#### **POPULATION**

1.37 million. Estonia is one of the least densely populated countries in the world.

#### CAPITAL

Tallinn - 461,484 inhabitants

OTHER MAJOR CITIES Tartu 97,583, Narva 52,058 Pärnu 51, 775, Kohtla-Järve 31,957

#### LANGUAGE

Estonian. Other languages such as English, Russian and Finnish are also widely spoken.

#### TIME ZONE

GMT + 2 hours

#### DISTANCES FROM TALLINN

Helsinki 85 km, Riga 307 km, Stockholm 405 km, Vilnius 605 km, Rotterdam 2,194 km

#### **FLIGHT TIMES**

Helsinki 35 min, Stockholm 1 h, Copenhagen 1 h 30 min, Frankfurt 2 h 20 min, Amsterdam 2 h 20 min, London 2 h 45 min

#### **TAXES**

Companies registered in Estonia do not have to pay income tax on reinvested profits. Today 95% of income tax declarations are submitted online. Profit distributed as dividends is subject to corporate income tax.

#### **ELECTRONIC SERVICES**

Estonia is the most advanced digital society in the world, where 99% of state services are available online. Documents can be signed digitally with the national ID card, considered legally equal to a normal signature. All web environments that offer e-services can be accessed with the ID card. E-residency is available to foreign nationals who want to benefit from Estonian electronic services.

#### **BANKING**

The Estonian banking sector is comfortably IT-facilitated, quick, and flexible. 99% of banking transactions in Estonia are done electronically.

### ABB



ABB IS A TECHNOLOGY LEADER IN ELECTRIFICATION AND AUTOMATION, ENABLING A MORE SUSTAINABLE AND RESOURCE-EFFICIENT FUTURE.

#### **CORE COMPETENCES**

- Energy and automation solutions.
- Medium-voltage and lowvoltage products.
- · Automation products.
- Automation and electrification projects for industry, power plants, and infrastructure.
- Comprehensive solutions and equipment packages for efficient and reliable power supply.
- Maintenance of production and auxiliary equipment for industrial enterprises.
- Manufacturing of components for other electrical machines.
- Production of frequency converters.
- Production of renewable energy equipment.
- Full life-cycle management for our products and solutions
- High competences in maintenance of motors, generators and frequency converters.

#### **ABB**

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NEW.ABB.COM/EE

#### **BUSINESS OVERVIEW**

ABB's operations are globally divided into four divisions, which in turn consist of business units focused on specific industries and product categories.

ABB Estonia's operations are divided into two areas: manufacturing (components fro electrical machines, like stators and rotors, frequency converters) and sales (motors, generators and frequency converters, mediumand low-voltage equipment, automation projects, robots, product sales, maintenance and life-cycle services).

In addition to standard purchase-sale transactions, ABB also manages complex projects on a turnkey basis. Primarily focused on the client's interests and needs, these projects include equipment, systems, and/or services.

#### **WE OFFER**

Our company's main activities are in the field of energy and automation. We offer medium-voltage, low-voltage, and automation products, and execute automation and electrification projects for industry, power plants, and infrastructure. We supply comprehensive solutions and equipment packages to meet the needs for efficient and reliable power supply. We also maintain production and auxiliary equipment for industrial enterprises.



### **ADDform**



#### **KEYWORDS**

- Additive
- Manufacturing
- 3D Printing
- Supplier
- Subcontract
- MJF
- SLS
- SLA
- Polyjet
- FDM
- CNC
- Lathe
- Mill
- Drone
- UAV
- Military
- Defence
- · Assembly services
- 3D Scanning and Design Services

#### APPLICATIONS AND MARKETS Applications examples

- End-user parts
- Jigs, fixtures, alignment and
- · assembly tools
- Bridge tooling
- Potting maids
- Custom 5S organizational tools
- Inspection

#### **ADDFORM OÜ**

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#### **BUSINESS OVERVIEW**

ADDform offers the highest quality 3D printing services, component assembly, 3D scanning, and design services without compromise. Additionally, we have state-of-the-art post processing systems including a coloring system that can dye multiple colors, we can offer wet paint matt and gloss, clear protective coatings including ESD coatings.

#### **WE OFFER**

- Printing
- CNC Machining, Lathe and Mill
- Design
- Scanning Services
- Assembly



# Artec Design



### FROM IDEA TO PRODUCT

We help customers turn their innovative ideas into tangible electronic products.

#### **KEY FACTS**

- 25+ years
- 150+ clients
- 500+ projects
- 65.000+ devices

### PRODUCT EXAMPLES

- EMV ticketing systems
- Scientific equipment
- Smart home products
- Motor control boards
- E-paper signage
- VLC & FSOC devices
- P2P microwave links

#### **BUSINESS OVERVIEW**

Artec Design is a product development company covering the complete design cycle of an electronic product, including conceptualisation, electronic, mechanical, FPGA and software design as well as production. Established in 1998, Artec Design has strived to constantly improve its standards in order to provide high quality services to clients from Finland, Germany, Japan, USA and many other countries. Furthermore, Artec Design has also been granted the ISO 9001 certificate.

#### **WE FOCUS ON**

- Development and manufacture of devices for embedded applications
- Integration of software and hardware products based on customer requirements

Our portfolio includes devices developed to industries ranging from automotive, defence, telecom, noninvasive medicine as well as smart home solutions among others.

#### **WE OFFER**

- · Schematic design and PCB layout
- FPGA design
- Firmware and software development
- Industrial design
- Prototyping and production

#### ARTEC DESIGN OÜ

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ARTECDESIGN.EE



### Audes



#### **CORE COMPETENCIES**

- Electroacoustics
- Audio reproduction
- Experienced engineering support
- Quick and reliable production

#### **CERTIFICATES**

ISO 9001:2015

#### **CLIENT PORTFOLIO**

- Producers of industrial electronics
- Producers of loudspeakers for high quality stereo systems and home cinemas

#### **BUSINESS OVERVIEW**

The history of Audes LLC OÜ can be traced back to year 1935. The factory has been operating on its current premises since 1959. The company manufactures high quality loudspeakers for stereo systems and home cinemas, soundbars for various TV sizes and screens, as well as audio tube amplifiers. Audes LLC OÜ also produces cabinets for high end loudspeakers with various high quality surface finishes under OEM terms for the world leading audio equipment brands. Another branch of the company's activities focuses on transformers which are produced in a broad range of form factors according to the drafts and drawings of the customer. The factory is fully equipped for producing various types of transformers in small and medium sized batches. If necessary the company can develop transformers according to the customer's requirements. In addition, Audes LLC OÜ provides assembling services for electrical units, control panels and equipment, as well as complete assemblies, quality control and packaging.

#### WE OFFER

- Production of transformers (Toroidal, El, Ul, 3Ul, PCB mounting, ferrite, chokes)
- Production of electrical assemblies
- Production of audio equipment

#### **AUDES LLC OÜ**

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AUDES.EE



### Aurightec Estonia AURIGHTEC



#### **KEY FACTS**

30 years of experience 7600 m2 + possibility for expansion

#### **CERTIFICATES**

- ISO 9001 Quality Management
- IATF 16949 Automotive
- Quality Management
- ISO 14001 Environmental Management
- ISO 45001 Occupational Health & Safety Management

#### **BUSINESS OVERVIEW**

Our modern factory is a great opportunity to offer to both our customers and our employees state-ofthe-art conditions. We have the ambition to foster and broaden further our partnerships. 30+ years of experience in telecommunications remain an important part of our operations to this day. In the last 10 years, we have developed our expertise beyond the historical telecom and multimedia market segment. Automotive electronics and LED-lighting applications are our most dynamic fields of activities. Meanwhile, we participate in the worldwide trend of connectivity and green energy development.

#### **WE OFFER**

Aurightec offers a wide range of electronics IATF 16949 Automotive manufacturing services (EMS) from creating conception and prototypes for your project to dispatching final goods directly to the end customer.

The company specializes in services consisting of low/medium volume with medium/high-mix PCBA production, subassembly and systems assembly, testing, new product introduction, life cycle engineering, test system development, sourcing, supply chain management, logistics and repair including After Market Services.

#### **AURIGHTEC**

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WWW.AURIGHTEC.EU

#### **SEGMENTATION**

Today we serve multiple different customers in 3 main sectors: Automotive, Telecom and Industrial





# Conversion Electronics

### **CONVELE**

#### **CORE COMPETENCES**

- Power Electronics
- IoT
- RF
- Embedded Systems
- Mixed Signal

#### **BUSINESS OVERVIEW**

The passion of Conversion Electronics is to create value by offering high quality electronics design services.

#### **SYSTEM DESIGN**

- Feasibility Studies
- High Level Architectural Design
- · Compilation of Technical Specifications

#### **HW DESIGN**

- Simulations
- · Schematic Capture
- PCB Layout
- Prototype Production
- Production Management
- Testing and Verification
- DFM, DFA, DFT

#### **CONSULTATION**

- · Compliance to Standards EMC, Safety
- Quality Management Systems
- Accreditation



### CONVERSION ELECTRONICS

info@convele.eu +372 553 3080

WWW.CONVELE.EU

### Demek CNC



### EXPERT IN AUTOMATION, MACHINERY AND EQUIPMENT PROVIDING AND MAINTENANCE

#### **BRANDS**

- DMG MORI
- Universal Robots
- Mobile Industrial Robots
- Robotia
- OnRobot
- Vention
- Cajo

#### **OUR PRODUCTS**

- Machining and turning centers
- Lasertec and Ultrasonic machines
- Additive manufacturing machines
- Collaborative robots
- Autonomous mobile robots
- Automation solutions
- Laser marking
- Maintenance and repairing

#### **BUSINESS OVERVIEW**

Demek CNC supplies metal processing machine tools, accessories, equipment and automation solutions. We provide a complete solution that includes the selection of equipment necessary for production, its installation and maintenance, technology development, training, programming and automation of production. Our key advantages are competence, flexibility, and response speed, along with experienced employees who have been working in this field for up to 30 years.

#### **WF OFFFR**

- DMG MORI machining and turning centers, grinding, laser and additive manufacturing machines.
- Universal Robots collaborative robots.
- Mobile Industrial Robots internal transportation and material handling solutions.
- Vention aluminum profiles and equipment made from profiles, mainly for automation
- Cajo laser marking machines.



#### DEMEK CNC OÜ

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### Dicro



#### **CORE COMPETENCIES**

- Quality
- Flexibility

#### **WE OFFER**

- · Cable assemblies
- Wire harnesses
- Electronics
- Plastics
- Sheet metal
- Vacuum metallization

#### **CERTIFICATES**

- · ISO 9001
- ISO 14001
- ISO 13485
- AQAP 2110UL-certified cable
- production

#### **BUSINESS OVERVIEW**

Laukamo-Dicro Group is a privately owned group of companies, providing contract manufacturing services for domestic and international technology companies in six different business areas.

#### **WE OFFER**

- Electronics Manufacturing Services
- Injection Moulding (Plastics)
- Liquid Silicone Rubber (LSR)
- Sheet Metal (Cut, Bend, Weld, Powder Paint, Assembly)
- Vacuum Metallization
- Wire Harnesses

Full-service Contract Manufacturing for technology companies from prototype manufacturing up to large-scale volume production.

#### **WEARE**

Reliable partner in contract manufacturing business since 1952.

#### DICRO EESTI OÜ

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DICRO.FI



### E-Synergo

### E-SYNERGO OÜ

### PRODUCTION AND INSTALLATION OF LED INDUSTRIAL LIGHTING

#### WHAT WE DO

IT outsourcing

### CORE COMPETENCIES

 Developing solutions using AI

#### **BUSINESS OVERVIEW**

E-SYNERGO is a dynamically developing company that manufactures, trades, and provides services in the field of electrical engineering. The company offers customers a wide range of products and services in Europe, Asia, and America. E-SYNERGO's success is attributed to its extensive experience, knowledge of the market situation, close-knit team, and full commitment to its business.

- Website development on WordPress.
- Plugins for automating the activities of online stores using artificial intelligence
- Experience with cloud systems: AWS, Heroku. JavaScript (ES6), PHP (5.6, 7)
- Using Node / PHP frameworks (Express, Koa, Laravel, Slim, Codelgniter).
- Front-end development: React, Vue.js.
- Mobile Development: React Native, Ionic Framework Experience in asynchronous programming.
- Writing unit tests (Mocha, Chai, Sinon).
- · Knowledge of algorithms, design patterns.
- Using package managers (Npm, Yarn, Composer), package systems (Webpack, Gulp)
- Database design.
- Working with caching systems (Memcached, Redis). Working with version control systems (git, mercurial) Search engines (Elasticsearch, Solr)
- Logging systems (ELK)
- Docker, Vagrant
- Integration, writing your own API services. (Rest, Graphql)
- · Code deployment (Jenkins. CicrcleCI)



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E-SYNERGO.EU



### EFC Estonia OÜ



### TRUSTED PARTNER FOR HUNDREDS OF CUSTOMERS

### PRODUCTS AND SERVICES

- Manufacturing of cable assemblies and wire harnesses
- Assembly services and outsourced comprehensive services
- Design and documentation

#### **CERTIFICATES**

- ISO 9001
- ISO 14001
- UL-certified cable production
- IPC/WHMA-A-620 certified personnel

#### **BUSINESS OVERVIEW**

EFC manufactures high-quality wire harnesses in Tallinn and Vaasa (Finland) for several customer segments. We also make electromechanical assemblies to facilitate our customers' daily lives. Together with our two sister companies that supply wire harnesses, we are one of the leading Nordic wire harness providers.

We have excellent collaboration with the world's leading suppliers that enable us to offer fast and flexible delivery times at a competitive cost. We are known as a professional partner of agile and tailored services from product design to prototypes and serial production - for all needs of customers of all sizes.

#### **WE OFFER**

- Cables with a cross-sectional area of AWG28 (0.08 mm<sup>2</sup>)-300 mm<sup>2</sup>
- Anything from individual prototypes to orders of tens of thousands of pieces
- Anything from simple cables to complex wire harnesses
- Wire harnesses for industrial machinery and special vehicles
- Design and product development of wire harnesses
- Outsourcing manufacturing enabling you to focus on your core business

#### **EFC ESTONIA OÜ**

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WWW.EFCESTONIA.EE



### **ELBEST**



### FOR A BETTER WORK ENVIRONMENT DEDICATED TO HUMAN WORKSPACE

#### **BRANDS**

- TRESTON
- AUER Packaging
- Bimos
- Kongamek
- · Tellure Rota
- GLOBAL STOLE

#### **OUR PRODUCTS**

- ESD technical fumiture
- ESD storage boxes and containers
- ESD trolleys

#### **BUSINESS OVERVIEW**

We have 20 years of experience supplying technical furniture and various ESD-accessories in Estonia and Latvia. Elbest is an authorized distributor of TRESTON, one of the world's leading suppliers of industrial furniture and workstations. Our customers can rely on us to provide them with expert services for building quality ergonomic work environments. Our wide range of ESD-products are suitable for use in ESD protected areas (EPA) and meet all requirements of the electronic industry.

- Authorized distributor of TRESTON technical
- furniture
- Authorized distributor of AUER PACKAGING plastic
- storage products
- Authorized distributor of KONGAMEK trolleys

#### ELBEST KAUBANDUS OÜ

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ELBEST.EE





elbest www.elbest.eeg

### ElectroAir



#### **CERTIFICATES**

- ISO 9001:2015
- ISO 14001: 2015
- · ISO 45001:2018
- AOAP 2110:2016
- CE

#### OUR GROUND SUPPORT EQUIPMENT IS:

- Engineered for all types of aircraft/helicopters
- Proven long-lasting reliability
- Certified to meet all international standards
- EcoGreen by design

   energy-efficient &

   sustainable
- User friendly & easy to operate
- Performs in the harshest environments
- Optimized for minimal costs and maximum uptime

ElectroAir delivers more than equipment, we deliver confidence on the ground. Our solutions empower airports, airlines, and defense operators worldwide to achieve greater efficiency, sustainability, and operational excellence.

#### **ELECTROAIR**

Estonia, Harjumaa, Rae parish, Soodevahe, Kapteni tee 1, 75322 electroair@electroair.eu +372 651 8020 ELECTROAIR.EU

#### **BUSINESS OVERVIEW**

ElectroAir is a Manufacturer, Developer, and Designer of Ground Power Units (GPUs) and Ground Support Equipment (GSE) in Estonia. Our NextGen GPUs are advanced static converters that combine technological excellence with continuous innovation. Every unit is engineered with two core principles in aviation: Safety and Reliability. We deliver complete solutions that help our customers minimize ownership costs, reduce operational complexity, and ensure seamless support for all types of aircraft and helicopters.

Our GPUs and GSE represent the most advanced solutions on the market, designed not only to meet today's demands but also to anticipate future requirements. They provide measurable benefits for our customers through operational efficiency, long-term durability, and reduced environmental impact. ElectroAir equipment serves both Civil and Military sectors, ensuring maximum flexibility and performance under any conditions.

We place strong emphasis on sustainability by lowering carbon emissions and optimizing energy use. Our dedication to innovation and continuous improvement guarantees that ElectroAir products consistently deliver exceptional quality, high efficiency and reliable performance, while empowering our partners to operate smarter, safer, and more sustainably.



### Electrotech SMT OÜ



#### **KEY FACTS**

Over 1000 factories & companies are part of our network, benefiting from our expertise in the second hand machinery market.

#### **BUSINESS OVERVIEW**

Electrotech SMT OU is a leading supplier of pre-owned Surface Mount Technology (SMT) and electronics manufacturing equipment with a global footprint. We focus on maximizing the useful lifetime of the production equipment by providing our clients with verified and quality pre-owned production machinery. Our customers are benefiting from reduced costs of investment, short lead times and a smaller environmental footprint.

#### **WE OFFER**

- Sales & Procurement of pre-owned electronics manufacturing equipment
- Equipment value appraisal and technical check-ups
- Installation, maintenance, and setup consultations via our partner network

#### **CORE COMPETENCIES:**

- Expertise in procurement & sourcing of surplus and refurbished SMT, Test and FA equipment
- Sales of end-to-end solutions, from individual machines to full production lines
- Global network utilization for various consultation needs

#### ELECTROTECH SMT OÜ

#### Estonian office:

Valukoja tn 8/2 Harju maakond, 11415 Tallinn, Lasnamae linnaosa

#### German office:

Leipziger Platz 15 10117 Berlin Germany

hello@electrotech.ee +372 660 1020

**ELECTROTECH.EE** 







# Englo LLC



#### **OUR PRODUCTS**

- Blasting machines and line ohmmeters
- Radiation measuring devices
- Radiation gates
- Portable light-weight deflectometers.
- Pavement walking and stationary profilometers, leveling systems for graders and bulldozers.
- Vehicle sensors for security and area surveillance, traffic counters.

#### More on our website

#### **OUR SERVICES**

- R&D and production of customer specified devices
- Maintenance and repair of own products
- Consulting

#### **ENGLO LLC OÜ**

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ENGLO.EU

#### **ENGLO LLC IS A MEMBER OF**

- Estonian Chamber of Commerce and Industry,
- · Tallinn Science Park Tehnopol and
- Estonian Defence and Aerospace Industry Association
- Estonian Electronics Industries Association

We are active in design and production of electronic and fine mechanical devices and measuring devices that are used in:

- mines and military,
- rescue,
- road construction quality control,
- · building,
- · area monitoring systems etc.



### Ericsson Estonia



#### IMAGINE POSSIBLE!

#### **ERICSSON**

- · Building a digital future
- 5G leader bringing it to five continents
- · Serving customers in more than 180 countries
- Patent portfolio of more than 60,000

#### **ERICSSON ESTONIA**

- Innovation center with
- cutting-edge technology
- and world-class experts
- · developing Ericsson Radio
- Products
- Cross-functional collaboration WE OFFER in diverse teams amongst 2000 employees Learning organization mindset, smart manufacturing and fit-for purpose way of working Baltic's first private 5G standalone network
- · Most Competitive Industrial Company 2023, Foreign Investor of 2020, Best Work Environment 2020. Environmentally Friendly Enterprise 2020, Best Internship Company 2023
- Responsible Business Index Golden level since 2014; ISO 9001:2015; ISO 14001:2015;
- ISO 45001:2018: ISO
- 27001:2017

#### **ERICSSON EESTI AS**

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ERICSSON.COM

#### **BUSINESS OVERVIEW**

Spurring innovation and collaboration! Ericsson is one of the leading providers of Information and Communication Technology (ICT). We enable the full value of connectivity by creating game-changing technology and services that are easy to use, adapt, and scale, making our customers successful in a fully connected world. Ericsson's innovations have delivered the benefits of mobility and mobile broadband to billions of people globally.

We are a sustainability pioneer. Sustainability and responsible business practices are fundamental to Ericsson's culture and strategy of driving business transformation and creating value for stakeholders.

Ericsson has been present in Estonia for 30 years, with 16 years dedicated to operating a manufacturing site. We play a pivotal role in driving efficient industrialization and the development of telecom products through smart manufacturing. The latest wireless technology and 5G products are being developed in Tallinn for customers worldwide. Embracing the Industry 4.0 industrial revolution, we prioritize interconnectedness and digitalization. Smart manufacturing facilitates the integration of cognitive solutions and collaboration with robots, exemplifying modern technology and intelligent solutions at Supply Site Tallinn. Our commitment to innovation and continuous growth in competence drives us to consistently experiment, learn, and challenge ourselves.

Join us in this journey of continual improvement and innovation!



### Finesta



#### WHAT WE DO

Staffing and recruiting across borders to find the perfect solution.

#### **KEY CLIENTS**

- ABB
- Ericsson
- LEAB
- · Harju Elekter
- NOTE Pärnu OÜ

#### **BUSINESS OVERVIEW**

Finesta has grown to become a leading provider of HR services across Europe. We help you find the right talents for a wide range of services from production to engineers and IT specialists. For over a decade we have been a trusted partner for many electronic manufacturing companies in the Baltic and Nordic region.

### FLEXIBLE WORKFORCE SOLUTIONS FOR A WIDE RANGE OF PROFESSIONALS:

- Assembly
- Production specialists
- Development & Design Engineers
- Software Engineers



#### FINESTA BALTIC OÜ

Tartu mnt 84a-45, 11317 Tallinn

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FINESTAWORKS.COM

### GPV Estonia



#### **KEY FACTS**

Personnel - 850 Total area -15,000m² Active products - 1300

#### **AWARDS**

Diverse Workplace label "Respecting differences" 2025

EIS Foreign Investor 2025, top 3

#### **CERTIFICATES**

ISO 9001 - Quality
Management
ISO 14001 Environmental
Management
ISO 45001 - Health and
Safety
Management
ISO 22163 - Railway
quality management
system

#### **BUSINESS OVERVIEW**

At GPV, we enable you to accomplish more through excellent performance across the high-mix EMS value chain. Our ambition is clear and straight-forward: We must be the most trusted, powerful, and top-of-mind EMS partner to our customers.

GPV is the partner of choice for industrial electronics manufacturing in segments of Industrial technologies, Building Tech, Transportation, Measurement&Control, CleanTech, Medical Technologies, HighTech Consumer. Our focus is customer satisfaction through solid Quality-Delivery-Cost performance.

As one of the largest employers in South of Estonia, GPV Estonia is part of GPV Group. GPV Group has 18 manufacturing and engineering units across the world in Europe, Asia and Americas.

GPV Estonia provides a full range of Lifecycle Services starting from early engineering support, serial manufacturing and after-sales services to logistics and supply chain management. Our world-class offering includes electrical and mechanical design and engineering, fast prototyping, new product introduction (NPI), cost reduction services, test system development, printed circuit board (PCB) and box build assembly, system assembly as well as product repair and maintenance. In addition to electronics, GPV Group has in-house cable harness and mechanical production.

#### **GPV ESTONIA AS**

Valga mnt 7a, 61504 Elva, Estonia

+372 5620 6864 anti.korve@gpv-group.com

GPV-GROUP.COM



### Hansavest



### CORE COMPETENCIES

Workforce services

#### **TRAINING**

- Electronics
- Robotics
- Welding
- Metal CNC milling

#### **WE OFFER**

recruiting, training, and custom made workforce solutions for electronics, metal, wood, plastic and other industries.

#### **BUSINESS OVERVIEW**

At Hansavest, we are passionate about providing workforce solutions to manufacturing and industrial companies. Since 2005, we have been dedicated to offering flexible and smart options to our clients, whether they need long-term specialists or short-term help.

We are proud to say that we are a trusted partner not only in Estonia but also in Latvia, Finland, and Sweden. Our goal is to continue expanding our reach and providing high-quality services that exceed our expectations. We specialize in recruiting, training, and offering custom-made workforce solutions.

We work with a variety of industries, including electronics, metal, wood, and more. We have our own training center where we test and improve the skills of our employees to ensure that your vacancies are filled with the right competencies!

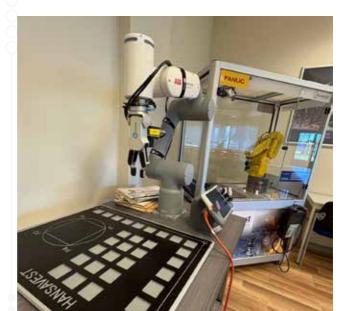
With Hansavest, you can rest assured that you're getting smart workforce solutions that are tailored to your business needs.

#### HANSAVEST RENTAL OÜ

Juhkentali 52, 10412 Tallinn, Estonia

info@hansavest.com +372 5399 7944

WWW.HANSAVEST.COM



# INCAP ELECTRONICS ESTONIA



Your global partner in electronics manufacturing services.

#### **CERTIFICATES**

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- ISO 13485:2016
- ABS MA Certificate

#### **CORE COMPETENCIES**

- Prototyping & engineering
- PCB assemblies manufacturing
- Box build assembly
- Customised solutions
- Engineering & aftersales services

#### **BUSINESS OVERVIEW**

At Incap Electronics Estonia, we deliver agile and costeffective electronics manufacturing services. With 25+ years of experience and an entrepreneurial mindset, we help customers across industrial, medical, consumer, IoT, and energy sectors bring products to market faster through advanced technology and lean, scalable production.

Our 7,300 m² facility provides versatile manufacturing, with most output exported across Europe, Scandinavia, and North America. As part of Incap Corporation, with operations in Finland, Estonia, India, Slovakia, the UK, the USA, and Hong Kong, we provide local support and global reach.

Sustainability is built into our operations. Through energyefficient production, responsible sourcing, and continuous improvement, we reduce our environmental footprint while creating long-term value for our partners.

#### **WE OFFER**

- Prototype to mass production end-to-end solutions from engineering to logistics, scaling as your business grows.
- Box-build integration complex assemblies delivered as complete, ready-to-deploy products.
- New product introduction (NPI) rapid prototyping and design validation for a smooth transition into serial production.
- Custom engineering support tailored solutions optimised for manufacturability, efficiency, and long-term reliability.
- Sustainability-driven production energy-efficient methods and responsible sourcing that support your ESG goals.



### INCAP ELECTRONICS ESTONIA

Tehnika 9, 93815 Kuressaare, Estonia

salesestonia@incapcorp.com +372 45 217 23

INCAPCORP.COM



# INISSION Tallinn



#### **CERTIFICATES**

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- · ISO 13485:2016

#### **CLIENT PORTFOLIO**

- Industrial and consumer electronics
- Medical electronic equipment
- Machinery and equipment construction

#### **BUSINESS OVERVIEW**

Inission is a total supplier of tailored manufacturing services and products in the field of advanced industrial electronics and mechanics. Our services cover the entire product lifecycle, from development and design to industrialization, volume production and aftermarket services.

Inission's offer is divided into two business areas: Contract manufacturing of electronic and mechanical products under the Inission brand, and Power electronics and systems under the Enedo brand.

Inission has a strong value-driven corporate culture of entrepreneurship and passion, which has resulted in total sales of SEK 2.1 billion with over 1 100 employees. Inission is listed on Nasdaq First North Growth Market with Nordic Certified Adviser AB as certified adviser.

In Estonia we operate two factories, where we manufacture electronics and electromechanical products - including printed circuit boards, equipment components and electronic integrated solutions, as well as complex and highly precise products from thin sheet metal. We are focused on innovation and top-level smart production, which allows us to keep up with the growth of customer needs and offer them flexible solutions.

#### **WE OFFER**

We offer demanding industrial customers tailor-made development and manufacturing services for complete electronic and mechanical products that guarantee the best sustainable business value and overall economy.



#### INISSION TALLINN OÜ

Sõstramäe 8 13816 Tallinn, Estonia

info.tallinn@inission.com +372 606 4420

INISSION.COM/EN/ CONTACT/TALLINN/

# Insero OÜ



#### **BUSINESS SECTORS:**

- Electronics
- Medical
- Space
- Consumer
- Marine
- Manufacturing

#### **CERTIFICATES**

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018,
- AOAP 2110:2016

#### **CORE COMPETENCIES**

- Assembly automation
- Fixtures and jigs
- Product enclosure design
- Custom industrial machinery
- 3D-scanning

#### **BUSINESS OVERVIEW**

Established in 2012, Insero OÜ is an engineering company specializing in machine design, product development, and prototyping. We serve a broad range of industries with expertise in custom mechanical solutions.

#### **WE OFFER**

#### Machine Design and Engineering

We specialize in the design and development of custom machinery for various industries, from automated assembly lines to precision positioning systems.

#### **Product Development**

Whether creating a new product or enhancing an existing one, we bring ideas to life through rapid prototyping using various technologies. In addition, we incorporate Design for Manufacturing (DFM) principles to ensure that the products are optimized for large-scale production without compromising quality.

#### 3D Scanning and Digitalization

Our 3D laser scanners enable detailed, accurate models for industrial and infrastructural projects. From large-scale industrial facilities to intricate machinery parts, we ensure precise integration in every project.



#### **INSERO OÜ**

Ehitajate tee 114, 13517 Tallinn, Estonia

info@insero.ee +372 622 9505

INSERO.EE







CrystalSpace

### Interflux



#### **CORE COMPETENCIES**

- Interflux® soldering process materials
- ERSA manual soldering and rework stations
- ERSA soldering machines
- KOLB cleaning machines
- KOLB cleaning chemistry
- SAKI 2D and 3D AOI
- Piergiacomi ESD hand tools
- Technical support and advice

#### CERTIFICATES

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018.
- AOAP 2110:2016

### CORE COMPETENCIES

- Assembly automation
- Fixtures and jigs
- Product enclosure design
- Custom industrial machinery
- 3D-scanning

#### **BUSINESS OVERVIEW**

Established in 2012, Insero OU is an engineering company specializing inInterflux Eesti OU was established in 2002 and is a leading supplier to the electronics industry. The company is a part of the Interflux Electronics® group.

#### **WE OFFER:**

- A complete solution for the soldering and rework processes
- A complete solution for stencil, PCB and machine parts cleaning processes
- 2D and 3D component inspection
- Fluid dispensing and selective conformal coating solutions
- Installation, spare parts and maintenance of machines
- Consumables for the electronics industry





Piiri 9 76610 Keila, Estonia

office@interflux.ee

INTERFLUX.EE











### IPA



#### **CORE COMPETENCIES**

- Electrical cabinets
- · Electrical backplates
- · Box-build assemblies
- Cable-harness assemblies
- Various electromechanical assemblies

#### **CERTIFICATES**

- ISO 9001
- ISO 14001
- ISO 45001
- ISO/TS 22163 IRIS
- UL 508A
- EN 15085
- IATF 16949

#### **CLIENT PORTFOLIO**

- Industrial electronics manufactures
- Railway equipmen manufactures
- Energy/Green energy equipment manufacturers

#### INTERCONNECT PRODUCT ASSEMBLY AS

Peetri village Rae parish 75312 Estonia Roman Klepikov, MB Member Roman.Klepikov@ipa.ee +372 52 65 085

IPA.EE

#### **BUSINESS OVERVIEW**

Established in 1999, Interconnect Product Assembly AS is an independent privately owned company specializing in the production of electromechanical solutions from simple cable harnesses to complex fully functional assemblies.

Modern purpose built facility of 5,600 m2 is located 1 km from Tallinn International Airport and 5 km from Tallinn city center.

95% of IPA products are exported across the world (Europe, USA, Asia and Australia). Along with manufacturing service IPA provides design and development support to the customers.

#### **WE OFFER**

- Design support at prototype stage
- Sustainable manufacturing service
- Manufacturing optimization cost and time
- 100% electrical and complete functional testing
- Efficient and cost effective logistics solutions
- Delivery to the final user site



### IPTE



#### **CORE COMPETENCIES**

- Cleanroom equipment
- Component
- Placement
- Conveying
- Depaneling
- Dispensing
- Laser marking
- Part Feeding
- Pin Insertion
- Plastic laser welding
- Press Fit
- Pressing
- Soldering
- Test Fixtures
- Test Handlers
- Testing (In Circuit,
- Functional, Final,
- Programming)
- Welding

#### **CERTIFICATES**

ISO 9001

#### IPTE AUTOMATION OÜ

Peterburi tee 34/11A 11415 Tallinn, Estonia

info@ipte.com +372 (0) 6 391 770

IPTE.COM

#### **BUSINESS OVERVIEW**

IPTE supplies automated production equipment around the world for the manufacturing industry.

We offer standard systems, custom-designed assembly systems and turnkey test and automation that ensures high quality of products, delivered on time and on budget.

#### **WE OFFER**

IPTE is present worldwide, with factories in close proximity to customers' manufacturing sites, each providing 24-hour accessibility and fast responses.

Long-standing partnerships with customers enable a continuous evolution of equipment and technology as we together identify new opportunities. We constantly assess new processes and process improvements to offer competitive automation solutions based on our three main competences:

- Test
- Production Processes
- Assembly



### Jotel



### ELECTRONICS MANUFACTURING SERVICES SINCE 1984

#### **CERTIFICATES**

- ISO 9001:2015
- · ISO 14001:2015
- ATEX EN ISO/IEC 80079-34 (2018)

#### **End markets:**

- Industrial electronics
- Industrial EX products
- · Building tech
- Energy, EV
- Defence
- Consumer



#### JOTEL OÜ

Peterburi tee 66 11415 Tallinn, Estonia

Imre Jõgi Head of Sales & NPI imre.jogi@jotel.com +372 5300 0309

info@jotel.com +372 5306 6793

JOTEL.COM

#### **BUSINESS OVERVIEW**

Jotel Group is a growing Electronics Manufacturing Services (EMS) provider with more than 40 years of experience in delivering high-quality services in manufacturing of electronic devices and subassemblies. From our production sites in Tallinn, Estonia and Kangasala, Finland, we support customers worldwide in industries where reliability, compliance, and flexibility are essential — including industrial automation, energy, consumer, and defence.

We combine **customer-driven flexibility** with **certified quality.** We understand that every customer and every product is unique. That's why we tailor our manufacturing approach to the exact requirements of each project — whether it's a quick-turn prototype, a pilot series, or a large-scale production run. With a dedicated and IPC-A-610 trained team, modern facilities, and certified processes (ISO 9001, ISO 14001, ATEX EN ISO/IEC 80079-34), we deliver products that meet the most demanding industry standards. Our customers trust us not only for our technical expertise, but also for our **open communication**, **reliable delivery performance**, and long-term partnership approach.

#### **WE OFFER**

- Prototyping and Engineering
- Industrialisation
- Printed circuit board (PCB) Assembly
- Coating
- Box build
- Sourcing and supply chain management

A partner from design to delivery of finished products.



# Kat Metal Estonia



#### **CORE COMPETENCIES**

- Electronic Waste
- Recycling
- PCB Purchasing
- · Quality

#### **CERTIFICATES**

- ISO 9001
- ISO 14001
- Strongest in Estonia 2022 AAA

#### **BUSINESS OVERVIEW**

Kat Metal Estonia is an electronic waste recycling company. It's main business is buying and processing electronic waste that contain precious metals. The materials produced from processing will then be reused and recycled.

#### **WE OFFER**

- Purchase of electronic waste
- Consulting in electronic waste management
- Environmentally friendly recycling

#### **PORTFOLIO**

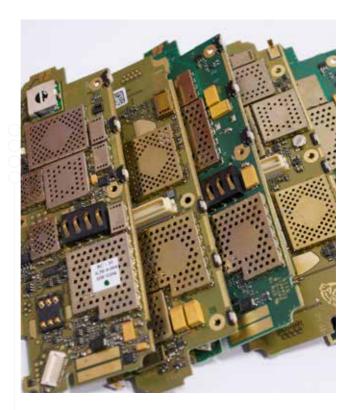
- Electronic Waste Recycling companies
- PCB Waste Trading Companies
- PCB Producers



#### KAT METAL ESTONIA OÜ

Tallinn, Estonia info@katmetal.ee

KATMETAL.EE



### Krakul



#### **INDUSTRIES**

- Defence &
- Aerospace
- UAV/UAS
- Sustainable Energy
- Smart city
- Micro-mobility
- Industrial IoT
- Autonomous vehicles
- Robotics

#### KRAKUL OÜ

Pärnu mnt 186, Tallinn, 11314

info@krakul.eu +372 5885 6921

KRAKUL.EU

#### **BUSINESS OVERVIEW**

**Krakul** is a developer of Internet of Things solutions, autonomous systems, and electronic technologies, offering complete product development services — from concept to prototype, and from prototype to production. As a design partner with extensive and diverse experience, Krakul supports companies in creating groundbreaking electronic solutions that meet both market and consumer demand. Since 2013, the team has completed over 100 international projects across the world. Krakul is a subsidiary of Bercman Technologies, a technology company listed on Nasdag First North.

#### **WE OFFER**

- End-to-end design expertise: High-reliability electronics, firmware, and mechanical design - proven in demanding sectors such as defence UAV/UAS systems (autopilots, communication modules, sensor modules, power & distribution boards)
- Rapid innovation: Fast prototyping, iteration, and testing to turn new ideas into functional solutions quickly.
- **Structured development:** Transparent, process-driven product development tailored to client needs.
- Trusted manufacturing network: Partnerships with high-reputation EMS providers for proto, pilot, and mass-production, ensuring speed and quality at every stage.
- Compliance and certification: Navigating regulatory requirements to deliver market-ready, certified products.



**SportScientia** 

Bikeep

Evocon

CrystalSpace

# Lainisalo Industrial LAINISALO® Painting

#### **CORE COMPETENCIES**

- Powder Painting;
- Wet Painting solutions;
- · Ceramic Coating;
- Viralsafe Coatings
   own patented
- material;
- Piranha Stealth
  - own patented material;

#### **BUSINESS SECTORS:**

- Consumer
- Medicine
- Military
- Marine
- Civil engineering
- Automotive
- Electronics
- Robotics

#### LAINISALO INDUSTRIAL PAINTING OÜ

Peterburi tee 66/70 Tallinn 11415, Estonia

evelyn@lainisalo.fi +372 525 7809

### LAINISALO POWDER PAINTING OÜ

Ämma tee 78B, Iru küla, Harju maakond 74206, Estonia

eve.vahar@lainisalo.fi +372 5884 9916

LAINISALO.EE

#### **BUSINESS OVERVIEW**

Founded in 1990, Lainisalo is a leading subcontracting paint- and surface treatment shop specialising in large scale surface coating. Our customers' products can be found on all continents and conditions around the world and they represent almost all sectors you can think of; consumer, medicine, military, shipping, construction, automotive and electronics to name a few.

We have a modern wet paint shop at our disposal together with robotic painting system, and we also off er silk and tampo press services.

Our powder paint shop handles both large capacity automated painting as well as small paint jobs by hand.

#### ADDITIONAL SERVICES:

- Special Surface Treatments
- Expert Services and Product Development
- Logistics and Other Support Services





## Metrosert



## **Smart and precise future**

## **CORE COMPETENCIES**

- Calibration of measuring instruments
- Training and consultation
- Research and development in the field of metrology
- Applied research capabilities
- Certification of management systems and products

## **KEY FACTS**

- ISO 17025 accredited calibration, measurement and testing
- ISO 17021-1 accredited certification of management systems:
- ISO 27001
- ISO 9001
- ISO 14001
- ISO 45001
- ISO 22000
- AOAP-2110

#### **METROSERT AS**

Teaduspargi 8, 12618 Tallinn

tallinn@metrosert.ee +372 5667 8866

+372 508 1129

METROSERT.EE

## **BUSINESS OVERVIEW**

Metrosert is a leading quality infrastructure institution in Estonia.

## WE OFFER:

As one of the Baltics' largest providers of measurement equipment calibration services, Metrosert offers accredited calibration services for over 200 types of measuring instruments across various fields, including electricity, time and frequency, temperature, length, pressure, optics, volume, force, and torque.

We also provide certification of management systems and products, research and development, and applied research services.

The Metrosert Applied Research Center focuses on future technologies such as drone technologies, autonomous vehicles, health data, biorefining and hydrogen technologies.



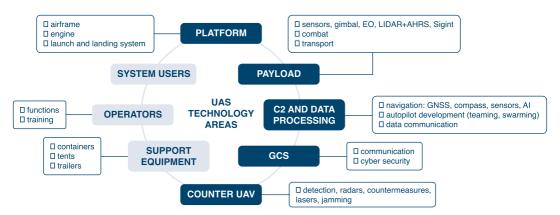


Smart and precise future

# DRONE TECHNOLOGIES AND CHIP COMPETENCE CENTER



The drone technologies unit at the AS Metrosert Applied Research Center focuses on developing unmanned vehicles (air, water, land) in collaboration with companies and partners.



## **KEY RESEARCH AREAS:**

Unmanned aviation ☐ Communications and navigation ☐ Flight physics

## **LABORATORY CAPABILITIES:**

We offer a range of testing environments, including reach-in climate chambers, High Accelerated Life Testing (HALT), Highly Accelerated Stress Screening (HASS), and accelerated testing for corrosion, altitude, dust, vibration, and electronic lab services. Operational by 2027: EMC (emission, immunity, and RCS) drive-in climate chamber.

Metrosert Chip Competence Center is a strategically important resource for Estonia.

While focusing on chip design support for fabless companies and a range of industries developing their own ASICs, domain expertise is additionally offered in 3 core areas:

- □ Hardware Security— protecting chips from cyberattacks
- □ Chip Testing and Safety ensuring quality and reliability
- □ Functional Verification checking the chip design's compliance with specifications

labs@metrosert.ee







Raivo Kasepuu Business Development Manager



## MS Balti Trafo

## MEMBER OF TECH POWER ELECTRONICS GROUP



## COMPETENCIES:

- Custom transformers & chokes
- Prototyping to serial production
- Fast & flexible lead times
- Application-specific engineering
- Potting, varnishing, PCB assembly

## PRODUCTS:

- Toroidal & laminated transformers
- Output & PFC chokes
- Isolation & safety transformers
- · Custom inductors
- Industrial, energy, e-mobility, welding, transport

#### ABOUT US:

- 6 Locations in TPEG
- 25.000 m<sup>2</sup> production space
- ~1000 Employees

## MS BALTI TRAFO OÜ

Vihtra tee 3a 87701 Pärnu County, Estonia

tpee@tpe.group +372 447 1660

TPE.GROUP

## **BUSINESS OVERVIEW**

At Tech Power Electronics Group we design and manufacture passive and custom magnetic solutions for critical applications in aerospace, railway, advanced industrial systems, energy and e-mobility. Our location in Vändra, Estonia was founded in 1996, employs ~150 people and operate in a modern 5.500m2 production facility. With ~1000 experts around the world we're your single point of contact for tailored electronics — from the first sketch to after-sales support.

#### WE OFFER:

From standard components to build-to-print industrialization, custom-engineered products, and full system integration and electromechanical assembly, we support our customers at every stage. Our inhouse design and engineering capabilities include simulation, prototyping, validation, and design-formanufacturability, ensuring smooth transitions from concept to scalable production.

Whether you need a ready-to-use part, a trusted partner to industrialize your concept, or end-to-end support from idea to production, TPEG adapts to your process and performance goals.



## Note Pärnu



## **CUSTOMER BASE**

Our customer base consists of companies with high demands. We serve customers in the following main sectors:

- INDSUTRIAL
- MEDTECH
- COMMUNICATION
- GREENTECH

## **CERTIFICATES**

- · ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- ISO 13485:2016

## **OBVIOUS CHOICE**

NOTE is a leading northern European manufacturing partner, with an international platform for manufacturing of electronics-based products that require high technology competence and flexibility through product lifecycles.

#### WE OFFER:

NOTE's services cover the complete product lifecycle, from early-stage engineering for manufacturing to batch production and advanced aftermarket services.

#### **SOLDERING**

- 2 SMT lines
- 1 Wave soldering lines
- 3 Selective soldering lines
- Hand soldering

## **ENVIRONMENTAL PROTECTION**

- Washing Machine
- 3 conformal coating robots
- UV-curable coating
- Epoxy potting

#### **BOX BUILD**

- Designated production areas
- Complex mechanical & electrical assembly
- Programming and test.



## NOTE PÄRNU OÜ

Laki 2 80010 Pämu, Estonia

mart.ulm@note-ems.com +372 5199 3974

NOTE-EMS.COM

## Oshino Electronics Estonia OÜ



## **CORE COMPETENCES**

- PCBA Design and engineering
- · Sourcing and logistics
- Prototyping
- Batch Production
- Lifecycle management
- After sales
- SMD assembly
- AOI
- Manual assembly
- Selective and wave soldering
- Test equipment design and building

## **CERTIFICATES**

- IATE 16949:2016
- ISO 9001:2015
- ISO 14001:2015
- Termina Quality Management

## **CUSTOMER BASE**

- Automotive
- Industrial
- Consumer
- Infrastructure
- loT

## OSHINO ELECTRONICS ESTONIA OÜ

Jannseni 26 80010 Pärnu Estonia From 2026 January Address will be Savi 20/4 Pärnu Estonia.

+372 5342 2286 info@oshino.ee

OSHINO.EE

## **BUSINESS OVERVIEW**

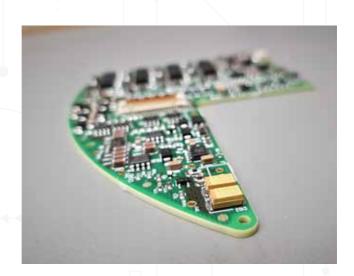
Oshino is a family owned Japanese company. In Pärnu we opened the factory in 2005. Historical focus has been mostly on the automotive industry (interior illumination LED modules). Currently moving towards different industries - EV chargers and various consumer electronics.

Oshino has 3,200 m2 production space, currently 70 people. Oshino has been growing approximately 20% per year due to our investments and new customer segments. 2026 January OSHINO will move to a brand new factory where all modern electronics manufacturing conditions will be fulfilled.

## **WE OFFER**

Our core businesses are PCB design, assembly of both SMT and TH, sourcing, high level prototyping, test equipment design.

Almost 20 years of automotive experience, EV chargers, illumination solutions.



## Ouman

## **OUMAN**

## **CORE COMPETENCES**

Manufacture of control devices for heating and ventilation equipment. The devices are mostly designed by Ouman.

- 140 employees
- SMD assembly
- Manual assembly
- Wave soldering
- Selective soldering
- Conformal coating
- AOI
- Test equipment
- Material procurement
- Logistics solutions

## **BUSINESS OVERVIEW**

The devices are mostly designed by Ouman. We are a company which manufactures electronic devices for heating and ventilation equipment. We cooperate with other companies inside Ouman group who have designed most of our products.

## **WE OFFER**

design, implementation of new products, manufacture and development of test solutions for control devices of heating and ventilation equipment.

## **CERTIFICATES**

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018

## **CLIENT PORTFOLIO**

Major HVAC companies in Finland, Scandinavia, Central Europe, Baltic states.

## **OUMAN ESTONIA OÜ**

Kalevi põik 7 93815 Kuressaare, Estonia

info@ouman.ee +372 452 4405

**OUMAN.EE** 



## Pärnumaa Vocational Education Centre



## **BUSINESS OVERVIEW**

Pärnumaa Vocational Education Centre (PVEC) is an innovative vocational training centre, situated in the South-West of Estonia, in Pärnu. Created in February 2003, by uniting three vocational schools of the region: Pärnu Vocational, Sindi Industrial and Tihemetsa Agricultural centres. The mission of the organisation is "In close cooperation with employers provide competitive vocational competence, knowledge and skills for working life and further studies." PVEC is open to cooperation at every level, and the organisation's vision is to have a high reputation as a school with an acknowledged learning environment, training professionals who are competitive both at local and international labour markets.

## WE OFFER

The school started teaching in the field of electronics in 2007. Since we have been a reliable partner to the local electronics sector and have also provided training services to companies in Saaremaa in recent years. In addition to vocational secondary education in the specialty of Electronics assembly technician, we have been active in implementing workplace-based learning. We have completed level training in apprenticeship programs 9 times, both for level 2 and level 3 Electronics equipment assemblers. The school also offers continuing education courses in the field.

## PÄRNUMAA VOCATIONAL EDUCATION CENTRE

Niidupargi tn 12 80047 Pärnu ESTONIA

+372 442 7888 parnumaa@ hariduskeskus.ee

HARIDUSKESKUS.EE



## Phoenix Contact



TOGETHER, WE ARE CREATING A SUSTAINABLE WORLD BASED ON OUR PASSION FOR TECHNOLOGY AND INNOVATION

## **CORE COMPETENCES**

- Industrial Automation & Control Systems
- Electrification & Connectivity
- Cybersecurity & Safety
- Digitalization & Cloud Services
- · Sustainable Innovation
- Global Customer Proximity

## APPLICATIONS AND MARKETS

- Building automation
- Factory automation
- Charging infrastructure
- Communication infrastructure
- Renewable energies
- Process automation
- Transportation infrastructure
- Video surveillance
- Solutions for electrical installations
- Energy and energy efficiency
- Industrial security
- Smart city

## PHOENIX CONTACT

Tartu str. 74, 10144, Tallinn, Estonia

balticinfo@phoenixcontact.com +372 520 4452

WWW.PHOENIXCONTACT.COM

## **BUSINESS OVERVIEW**

Phoenix Contact, a global family-owned company, delivers innovative products, solutions, and digital expertise for electrification, networking, and automation across industries and infrastructure. With around 21,000 employees and a production network in nine countries, the company operates over 50 sales subsidiaries worldwide-ensuring proximity to customers and markets.

In collaboration with partners, Phoenix Contact develops future-ready solutions using advanced connection and automation technologies. These integrated concepts-engineering and services-support sustainable progress in transportation, e-mobility, clean water, renewable energy, smart grids, and energy-efficient manufacturing.

#### **WF OFFFR**

Phoenix Contact product range (over 100 000 products) consists of components and system solutions for generating, transporting, and distributing energy, for device manufacturing and machine building, and for control cabinet building:

- PCB terminal blocks and PCB connectors, cable connection technology, and installation accessories;
- terminal blocks, electronic interfaces and power supplies, automation systems based on Ethernet and wireless, open control systems, safety solutions for people, machines, and data, surge protection systems;
- products, systems, and solutions to support the digital transformation.

As a leading provider of device connection technology, we offer products for Signal, Data, and Power transmission-alongside tailored services like intuitive configurators and custom product development. From concept to series production, we are your trusted Design-in partner.





## **Leading data connectors**

# Phoenix Contact is your partner for reliable data connections

In the IIoT, devices act networked among each other. To this end, Phoenix Contact provides a broad portfolio of connection technology for every communication interface and future technologies such as SPE. In addition, we support you with excellent design-in services – from CAx download files up to our sample service.

Order a free sample right now via phoenixcontact.com/leading-data-connectivity







## Rantelon



## **CORE COMPETENCIES**

- Product development
- Engineering and prototyping
- PCB assemblies and Box-build
- Firmware and software development
- Extensive portfolio of Rantelon own COTS products
- Customized solutions

## AWARDS:

2020 EDA Defence Innovation Prize

## **CERTIFICATES**

- ISO 9001
- ISO 14001
- AOAP 2110

## **CLIENT PORTFOLIO**

- Industrial electronics
- Telecoms and network operators
- Military and Homeland Security

## **RANTELON OÜ**

Põllu 132 10917 Tallinn, Estonia info@rantelon.ee +372 681 3650

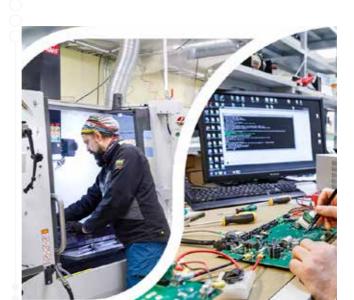
#### RANTELON.EE

## **BUSINESS OVERVIEW**

Founded in 1995, Rantelon is a premiere supplier of radio frequency (RF) and microwave solutions for government, industrial, military and commercial customers. As a turn-key solutions provider, Rantelon can take an idea from concept stage through design and development, prototyping and to a final — small to medium scale production in a swift and cost-effective manner.

## **WE OFFER**

Rantelon provides quick-tempo design and engineering services that address the most demanding customer requirements, especially with regard to high-performance, power reduction, compact design, demanding environment and cost-effective solutions. Rantelon provides a large selection of microwave amplifiers, antennas, filters, LTE, GSM, UMTS, TETRA, Wi-Fi, SDR, FPGA products and designs



## Reimax



## PARTNERSHIP IS THE KEY TO SUCCESS WITH 30 YEARS EXPERIENCE.

## OUR SERVICES AND PRODUCTS INCL

Harnesses, spiral -and equipment cables. Electromechanical assembly, Power cords, Insert and Injection molding

## **CERTIFICATES**

- ISO9001
- ISO14001
- ISO45001
- UL; CSA
- IPC/WHIMA-A620
- F
- S&N

EMS, OEM, Industrial and Consumer industry.

## **BUSINESS OVERVIEW**

As a contract manufacturer, we provide tailored solutions for electronics, mechanics, cable assemblies, and injection molding. Our expertise allows us to design and manufacture products that meet the most demanding requirements. We are certified to produce products for extreme conditions, ensuring durability and performance in the most challenging environments.

## **WE OFFER**

With decades of expertise in electronics, mechanics, and injection molding technology, we meet the diverse needs of various industries. Our production is guided by customer specifications, ensuring the highest standards of quality.

## REIMAX ELECTRONICS OÜ

Angerja tee 59, Hüüru 76911 Harju country Estonia

info.ee@reimax.net +372 511 6837

REIMAX.NET



## Scanfil

## SCANFIL

## CORE COMPETENCIES

- Electronics manufacturing (PCB, PCBA, assembly)
- Mechanics assembly
- · System integration
- · Production outsourcing
- Product Development & Prototyping
- Test Development
- · Repair and Refurbish
- Cost Improvements
- · Supply Chain

## **CERTIFICATES**

- ISO 9001
- ISO 14001
- ISO 45001

## **AWARDS**

- EcoVadis Gold 2025
- CyberVadis Silver 2024
- Danfoss Supplier Award 2024
- Vaisala Supplier Award 2023

## **SCANFIL OÜ**

Vana-Sauga 40, Pärnu, 80010, Estonia

info@scanfil.com +372 5687 3666

SCANFIL.COM

We are a trusted contract manufacturing partner for our customers in Industrial, Energy & Cleantech and Medtech & Science segments. Scanfil's vertically integrated production offers a full-scale and cost-efficient service chain throughout the product's life cycle.

## **BUSINESS OVERVIEW**

Established in Sievi in 1976, Scanfil has grown from a Finnish manufacturer of sheet metal mechanics for the electronics industry into a globally trusted partner in manufacturing and system supplying. Today, Scanfil is the market leader in the Nordic countries, among the largest companies in its sector in Europe and a household name in the global market.

Currently Scanfil has 11 production facilities in Europe, USA, China, Malaysia and Australia give flexibility to our customers. Regardless of location, all Scanfilians work under the same high standard. The Group provides global manufacturing and supply chain solutions along with a comprehensice range of related services from design to aftermarket services.

## **WE OFFER**

Scanfil Estonia was established 1997 and is located in Pärnu. Our speciality in Estonia is complex system integrations from production of sheet metal parts, busbars (including galvanization process), cables and electronics up to full assemblies and testing. We are focusing on customers satisfaction by offering vertical integration and being flexible in demand and product changes.



## Stoneridge Electronics AS



## **CUSTOMERS**

- DAF
- ScaniaVolvo
- DaimlerMAN
- Renault

#### PRODUCT PORTFOLIO

Digital Video Recording Device, Instrument Cluster, Display Systems, Telematics Units, Advanced Body & Cab ECUs, Power Distribution ECUs, Tools & Support Systems, Camera Monitor Systems

## **CERTIFICATES**

- IATF 16949
- ISO 14001
- ISO 45001
- ISO 9001

## STONERIDGE ELECTRONICS AS

Valdmäe 5, Tänassilma Tehnopark, Laagri alevik, Saku vald, Harjumaa

estonia@stoneridge.com +372 669 4080

STONERIDGE.COM

## **BUSINESS OVERVIEW**

Stoneridge Electronics is a leading supplier to the automotive, truck, bus and off -road markets. We are proud to develop and supply products and systems to the majority of the most well-known European Vehicle producers like V3P (Volvo Group), Scania, Daimler, MAN. We are well established in Europe and being a part of the Stoneridge Group enables us to work with customers worldwide.

## **WE OFFER**

Our products range from Telematics Systems and Driver Information Systems through Electronic Control Modules and Power Distribution Centres to Multiplex Systems.

#### **COMPETENCIES**

- Functional safety
- Cyber security
- SMT
- Embedded Software Design and Verification
- Hardware Design
- Mechanical Design
- Product Testing and Validation
- Industrialisation
- Pre-and Final Assembly
- Testina
- Manufacturing Engineering
- Quality Control
- Logistics
- Procurement, Finance Services



## Superhands Innovative and scal able lot solutions

## superhands

## CORE COMPETENCIES:

- Full IoT solutions;
- · Mobile connectivity,
- Wearable solutions;
- · Industry 4.0;
- · Smart City;
- · Custom sensors;
- · Software development;
- Al solutions

## **BUSINESS OVERVIEW**

Superhands empowers companies and cities with smart technologies that drive innovation and efficiency. Our core strengths in sensors, software, analytics and artificial intelligence (AI) enable us to deliver cutting-edge solutions for the health-tech, Smart City, and Smart Manufacturing sectors. By leveraging our expertise, partners can optimize operations, implement preventive maintenance, and unlock new opportunities for growth.

#### **WE OFFER**

- Environmental Monitoring: Reliable sensor networks for air, weather, and road data.
- End-to-End IoT Solutions: From smart devices and mobile apps to IoT platforms and analytics.
- Al Solutions: Machine Vision, Machine learning and intelligent systems for predictive analytics, automation, and decision-making support.
- **Smart Factory Tools:** Preventive maintenance, people and asset tracking, energy and utility monitoring.
- **Health-Tech Innovation:** Development of medical devices, sensors, and tailored software.
- Custom Development: Special sensors and software development including mobile application.

## **OUR PRODUCTS**

In addition to custom solutions, we offer our own SuperSpot product line, designed for:

- Road and weather monitoring
- Indoor climate monitoring
- Pedestrian and vechicles counting



## SUPERHANDS OÜ

Artelli 19, 10621, Tallinn, Estonia

info@superhands.ee +3725179277

SUPERHANDS.EE

# Tallinn Polytechnic School



## **COMPETENCIES:**

- Training
- Certification
- Consultation

## **CERTIFICATES:**

- IPC-A-610
- IPC-A-600
- IPC/WHMA-A-620
- IPC-7711/21
- IPC-J-STD-001

## **CERTIFICATION FOR:**

- Expert
- Instructor
- Specialist



## TALLINN POLYTECHNIC SCHOOL

Pärnu mnt. 57 10135 Tallinn, Estonia

info@tptlive.ee +372 610 3601

TPTLIVE.EE

#### **BUSINESS OVERVIEW**

Tallinn Polytechnic School is one of the oldest engineering and technical education provider in Estonia founded in 1915. With more than 100 years of combined experience in the fields of electrical engineering, automation, telecommunication, electronics and information technology, Tallinn Polytechnic School has become a fully authorized and internationally recognized IPC Training Center which supports the electronics industry across the region.

#### **WF OFFFR**

Tallinn Polytechnic School offers IPC training and certification classes to professionals and companies in different formats like classroom training, e-training and combined options. IPC training and certification programs are industry-developed and approved to assure understanding of IPC criteria in the industry's most popular IPC documents. All IPC training programs lead to an industry traceable IPC certification for the instructors, standards experts, specialists or operators.

## Tallinn Polytechnic School offers training and certification for five the most widely used IPC standards:

- IPC-A-610, Acceptability of Electronic Assemblies
- IPC-A-600, Acceptability of Printed Boards
- IPC/WHMA-A-620, Requirements and Acceptance for Cable and Wire Harness Assemblies
- IPC J-STD-001, Requirements for Soldered Electrical and Electronic Assemblies (including Space Addendum requirements)
- IPC-7711/IPC-7721, Rework of Electronic Assemblies/ Repair and Modification of Printed Boards and Electronic Assemblies



# TalTech University



## **CORE COMPETENCIES**

- Education and training
- Technologies and projects assessment and consulting
- Large scale R&D project steering
- Compliance and standards consulting
- Cybersecurity and safety consulting
- IP protection consultina
- Lab testing of EMC, optical, physical, chemical and mechanical properties
- Long term temperature and vibration testing
- Communication and RF system testing
- Mechatronic prototype development and testing
- Instrumented test system development
- 3D printing of various materials

## **TALLINN UNIVERSITY OF TECHNOLOGY**

Ehitaiate tee 5 19086 Tallinn, Estonia

sirli.kasepuu@taltech.ee **Business Development** Coordinator +372 620 2270

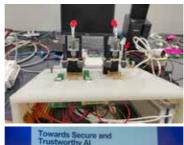
TALTECH.EE

## **BUSINESS OVERVIEW**

Tallinn University of Technology (TalTech), is the core of Estonian engineering and technology education in electronics, mechatronics, ICT, electrical engineering and other related disciplines. With over 10,000 students and 1800 academic staff members, well-equipped laboratories and large testing facilities, TalTech is an internationally recognized university and a promoter of economic development and innovation in Estonia and globally. The University has approximately 70,000 alumni shaping the economic and industry landscape of Estonia.

## RESEARCH AND INNOVATION

Besides of academic education and research TalTech provides access to companies to European scale projects of smart environments, ultrafast 5G+ radio and optical transmission technologies, solar and other green energy technologies, biomedical engineering and microchip development and testing. Taltech has good relations and reputation among leading European R&D institutions as VTT (FIN), RISE (SWE), INRIA (FRA), Fraunhofer (DE), IMEC (BE). TalTech also has more than 400 partner universities around the globe presenting the capacities to engage virtually any kind of external knowledge to solve challenging engineering or research problems. TalTech has developed and operates autonomous ground, air, and water vehicles; collaborates with Estonian hospitals for designing lifesupporting biomedical devices, and NATO Cooperative Cyber Defence Centre for the global public safety.







# TTK University of Applied Sciences



## **KEY FACTS**

- 6 institutes
- 20 curricula
- 11 research groups
- 100 applied researches annually
- 2500 students
- 20+ students in the Formula Student project.

## **COMPETENCES**

Robotics, automation, machine learning, digital twin, virtual reality, ESG, supply chain digitalization, circular economy, electrical engineering, prototyping, project management.

## TTK UNIVERSITY OF APPLIED SCIENCES

Pärnu Mnt 62 10135 Tallinn, Estonia

tktk@tktk.ee +3726664500

TKTK.EE

## **BUSINESS OVERVIEW**

TTK University of Applied Sciences is the biggest applied university in Estonia. Besides the learning activities in different disciplines, TTK wishes to be a valued collaboration partner for companies. Our research groups and modern laboratories support product development, technological solutions development, prototyping and testing by doing it in real-life business environments.

#### **WF OFFFR**

TTK offers various collaboration opportunities for companies, focusing on applied research and innovation but also studies and in-house training. Our students as the future labor suitable for the field of electronics are from the curricula:

- Robotics Engineering
- Electrical Engineering

The applied researches — meaning the product development, testing of technical solutions, and the development of innovative methods, are carried out in research groups like:

- Models of Robot Systems
- Digital Supply Chain

In conclusion, we are providing the following services: consultation, testing, modeling, product developments, prototyping, in-service training and lifelong learning courses. In addition, our partners have the opportunity to participate in various projects that focus both on solving practical problems and developing new solutions.

# University of Tartu



## **CORE COMPETENCIES**

Robotics and soft robotics, mechatronics and automation, electronics, computer engineering, IT, multiscale modelling, feasibility studies, project management and product development, prototyping, materials science

# PROJECTS AND PRODUCTS Industrial Master's

subprogramme;
Open source robot robotont.
ut.ee;
Solar Powered Car solaride.ee;
Al & Robotics Estonia aireedih.eu;
Humanoid robot project
semubot.ee;
Estonian Student Satellite
tudengisatelliit.ee;
Kuupkulgur
kuupkulgur.space/;
Autonomous
spectroradiometer
system for satellite
validation hypstar.eu

#### **KEY FACTS**

Over 15000 students; Over 3700 employees; Over 3600 scientific publications in 2024.

## UNIVERSITY OF TARTU

Ülikooli 18 50090 Tartu Estonia Ülle Jagomägi Head of Business Relations ulle.jagomagi@ut.ee www.UT.EE WWW.TUIT.UT.EE/EN

## **OVERVIEW**

The University of Tartu is Estonia's oldest and largest higher education institution and has been the centre of Estonian academic life for almost four centuries. It is ranked in the top 350 of the world's universities, making it one of the leading universities in Northern Europe.

## **WE OFFER**

We provide higher education with lifelong learning opportunities, research and development support. Our primary areas are robotics and soft robotics, automation, IT, mechatronics, electronics, computer engineering, space technology, smart buildings and environments, autonomous vehicles and various industry sectors. We offer the full product development cycle starting from applied research, prototype development, and finishing with setting up a subcontracted production line.

Alongside product development, we also support employee training throughout the development cycle. Through continuing education, including micro-credential programmes, partners can access courses in electronics engineering, robotics, drones, IT, materials science, economics, and more.

In addition, partners can participate in the Industrial Master's subprogramme within the Computer Engineering and Robotics curriculum. The subprogramme combines research-based education with practical work in a company, enabling students to gain real-world experience while contributing to the company's development. For partners, it presents an excellent opportunity to co-shape the next generation of engineers and benefit from the added value created through collaboration.







# Bridging Science and Technologytogether with our partners!

## WHAT WE OFFER:

From research to prototypes to production:

- > Training & upskilling your employees
- > Micro-degrees and other professional courses
- > Industrial Master's Programme providing work experience
- > Shaping the next generation of engineers







## **SOLUTIONS**

- Manufacturing Services
- Box Build
- · Electrical Assemblies
- Electronics
   Assemblies
- Mechanical Assemblies
- Repair and testing Services
- Telecom and Industrial electronics

## **CERTIFICATES**

- ISO 9001
- ISO 14001

## **BUSINESS OVERVIEW**

TDR provides tailored, high-quality and flexible manufacturing services for top tier customers in electronics and electromechanical industries. TDR was founded in 2011 and today has operational sites in Pärnu, Estonia and Kemi, Finland and sales activities in Tallinn, Estonia.

## **WE OFFER**

TDR Assembly Services offer turnkey solutions from prototypes to complete and fully tested final products. TDR is valued strategic manufacturing partner to its customers. Wide capability portfolio contains products such as automation equipment, electromechanical cabinets, power systems and robot control units.

TDR Repair and Testing Services offer high expertise and competence in repair and testing for customers in telecom and industrial electronics segment.





## TDR ESTONIA OÜ

Pärlimõisa tee 2, 80010 Pärnu, Estonia

info@tdr.fi

TDR.FI

## Ten Twelve

## PRODUCT DEVELOPMENT MADE SIMPLE



## **KEY FACTS**

- 15+ years
- 18+ countries
- 135+ clients
- 250+ projects

#### **CERTIFICATS**

ISO 9001:2015

#### **SECTORS**

- Defense/Military Solutions
- Robotics
- Consumer Electronics
- IoT Devices
- Smart Home Solutions
- Ruggedized Devices
- Medical Devices

## **BUSINESS OVERVIEW**

At Ten Twelve, we combine industrial design, mechanical engineering, and mechatronics to deliver innovative, user-centric products. Our in-house expertise in DFMA and production support ensures cost-efficiency and reliability from concept to commercialization. Whether it's consumer electronics, robotics, medical devices, or defense solutions, we streamline development for mass production, helping startups and large corporations alike realize their vision on a global scale. Our commitment to quality, design, and functionality drives the success of every project.

#### **OUR SERVICES INCLUDE:**

- · Industrial design for user experience
- Mechanical engineering for reliability
- Prototyping for validation
- DFMA for cost-efficiency
- Supply chain development
- Production with cost and schedule focus
- Schedule optimization and budgeting







Vabaõhumuuseumi tee 1, Room 201, Tallinn 13522

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TENTWELVE.EE



## TEPCOMP GROUP **IIITEPLO**professional electropics



## CORE COMPETENCIES

- **Engineering Support**
- Sourcina
- NPI New Product Introduction
- Manufacturing & Quality Assurance
- Warehousing & Logistics
- After Sales & Lifecycle extension

## **CERTIFICATES**

- ISO9001 quality standard
- ISO14001 environmental standard
- ISO13485 medical devices standards



## **TEPCOMP GROUP**

Pihtla tee 43, 93815 Kuressaare Saaremaa, Estonia

sales@tepcomp.fi +358 (02) 275 8300

**TEPCOMPFI** 

#### **BUSINESS OVERVIEW**

TEPCOMP is an experienced and innovative contract manufacturer specializing in professional Electronics Manufacturing Services (EMS). With 40 years of expertise, we are dedicated to delivering reliable and agile services to our customers throughout the entire product life cycle.

TEPCOMP's modern production facilities locate in Turku, Finland and Kuressaare, Estonia, allowing us to efficiently serve our local and global customers. Both plants are renowned for their flexible operations and advanced manufacturing technology.

Responsible use of resources, reduction of material waste, reuse and recycling are at the heart of our operations. We are committed to the principles of sustainable development and continuous improvement ensuring that our operations meet industry standards and contribute to a sustainable future.

#### **WE OFFER**

Tepcomp has a long and successful history in the professional electronics manufacturing, serving domestic and international customers across various industries. Our vast experience in working with global companies and our robust quality system make us an ideal partner for demanding industrial and medical device manufacturing.

We have a thorough understanding of the industryspecific requirements, which allows us to provide high-quality customer-focused solutions. We have successfully implemented complex, tailored solutions that demonstrate our extensive expertise.

We can help you streamline your operations and enhance efficiency to reach your business goals.

## Testonica Lab



## WE HELP CUSTOMERS DELIVER HIGH-QUALITY FPGA-BASED PRODUCTS

## **KEY FACTS**

- 20 years of innovation
- Patented technology
- Users in 23+ countries

## **COMPETENCIES**

- FPGA design
- VHDL & Verilog
- Test & Measurement
- Functional Test
- Embedded
   Instrumentation
- JTAG / Boundary Scan
- Flying Probe Test
- IJTAG / IEEE 1687
- IEEE 1149
- Fault Tolerance
- Fault Management
- Service &
   Maintenance

## **BUSINESS OVERVIEW**

Since 2005, we help our customers to design and test FPGA-based products. Our Quick Instruments framework keeps everyday PCBA testing costs down for many high-end customers around the globe, including industrial leaders in telecom, video processing, aerospace, defense, industrial, medical, automotive, and more.

Thanks to 20 years of industrial experience with hundreds of FPGA and JTAG-based solutions delivered worldwide, we possess a huge in-house library of test & measurement instrumentation IPs. Our everyday deep focus on FPGAs invites customers to order tailored FPGA-based designs of any kind. IJTAG-related DFT test access architectures for ICs is also our prime competence.

## WE OFFER:

- FPGA firmware: Xilinx, Altera, Lattice, Microchip, Efinix
- Embedded Systems: SW / HW development
- Test & Measurement: Functional Test, Flying Probe
  Test
- JTAG / Boundary Scan: Deep expertise in IEEE 1149.x
- IEEE1687 IJTAG: Development of advanced DFT solutions
- Test strategy: optimization and testability improvement

## **TESTONICA LAB OÜ**

Akadeemia tee 15A 12618 Tallinn, Estonia

info@testonica.com +372 5333 2551

TESTONICA.COM





## Tim-Nordic

## **TIM-NORDIC**

## **CORE COMPETENCIES**

Tim-Nordic is an expert in production technology. Our specialists help the customer to find the right products and solutions to meet their needs.

## **CLIENT PORTFOLIO**

Electronics industry in the Baltic States, Finland and Sweden.

## **BUSINESS OVERVIEW**

Tim-Nordic is a private company founded in 2009. We provide a wide range of production materials and equipment for electronics production.

Our product portfolio consist of numerous world class suppliers and Tim-Nordic is eg. the exclusive distributor in Estonia and Finland for Zestron cleaning chemicals. We have offices in Tallinn, Estonia and Jorvas, Finland.

#### **WE OFFER**

Solutions for the electronic industry.

## TIM-NORDIC OY

Akadeemia tee 33 12618 Tallinn, Estonia

sales@timnordic.fi +372 509 8153

TIMNORDIC.EU



## Tradex



## **CORE COMPETENCIES**

- PCB assembly
- SMD
- THT
- Reflow soldering
- Wave soldering
- AOI
- Testing
- Final assembly
- Packaging
- Powder Coating
- Production of LED illuminated advertising letters

#### **CERTIFICATES:**

- ISO 9001:2015
- ISO 14001:2015

## **BUSINESS OVERVIEW**

**Electronics Manufacturing Services** 

## **WE OFFER**

- Electronic components and materials management and procurement
- PCB assembly. Including: SMD components pick and place. Soldering of SMD components using reflow oven and wave soldering machine in nitrogen atmosphere. Automated optical inspection (AOI) of SMD components. Manual placing and wave soldering in nitrogen atmosphere of THT components. PCB protective coating. Electrical testing and setup of assembled PCBs according to client instructions
- Assembly and packaging of the final product
- Fabrication of cable and wire and mounting them on PCBs and devices
- Assembly and packaging of electrical accessories
- Production of LED illuminated advertising letters

Additional and ancillary activities:

Powder Coating

## TRADEX AS

Lähtru tee 25e 90802 Palivere, Lääne-Nigula parish, Läänemaa county, Estonia

tradex@tradex.ee +3724720470

TRADEX.EE



# Notes

