TECHNO GROWTH

competitiveness – growth – internationalisation



www.technogrowth.fi

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MECHANICAL ENGINEERING / MANUFACTURING

IISALMI



Ahmotuote Oy

Established in 1985, Ahmotuote Oy is an lisalmi-based manufacturer of power transmission components and machine parts. We manufacture gear wheels and racks, internal gear rings, gear shafts and sleeves, worm wheels and screws as well as other machine parts.



Farmi Forest Oy

Farmi Forest specialises in designing and manufacturing tractor-mounted equipment for forest logistics and biomass production. Since 1962 we have been a global pioneer in developing innovative forestry machinery, processing solutions and services to meet the demands of profitable and sustainable forestry management.

Farmi Forest is deeply rooted in the forests of lisalmi. Farmi Forest stands for quality (ISO 9001), productivity, safety and customer orientation. Farmi Forest is part of the Normet Group.

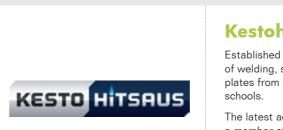


FSP Finnish Steel Painting Oy

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FSP Finnish Steel Painting Oy is one of Europe's leading industrial surface treatment companies. Our activities include a wide range of industrial surface treatment solutions and engineering services as well as various value-added services, such as sub-assembly, packaging and logistics. Our ambition is to be the most versatile, reliable and preferred partner in the industry.

We operate a number of finishing plants in Savo, providing our customers excellent service - smartly and efficiently to exact customer requirements.



FNIG

JARMAT OY

Developing the future

Kestohitsaus Oy

Established in 1983, Kestohitsaus Oy is a company specialising in the import and marketing of welding, soldering, grinding and protection supplies. Additionally, we import hardfaced plates from Red Dog Lining of the UK and supply wood- and metalworking machinery for

The latest addition to our product range is industrial robots manufactured by Comau, a member of the Fiat-Chrysler Group.

Together with our partners, we are able to offer automation systems based on Comau robots for all industrial applications.

LLP Farm Machinery Group Oy

LLP Farm Machinery Group Oy (FMG) develops, manufactures and delivers high-quality road and property maintenance equipment to Nordic and Baltic countries and Russia.

5

and ore trailers.



MKOME OY

Since 1984

IS-VET Ov

IS-VET Oy is a service company specialising in sheet metals. Over the years, we have invested heavily in the latest technology and skills. Our objective is to develop sheet metal production processes that ensure competitive pricing, quality and deliveries. Our production facilities include a surface finishing line.

IS-VET Oy possesses advanced expertise in the manufacture of sheet metal products. We also make ready-to-install components for industrial applications. We process steel, stainless steel, acidproof steel and brass including other services such as cutting, perforation, welding, edging and finishing.

Jarmat Oy

Jarmat Oy designs and develops innovative products by making use of industrial by-products harmless to humans and the environment. Our solutions combine superior product properties with minimum environmental impact, opening excellent opportunities for success for both companies and society at large

Jarmat's Cobiolube® lubricant is based on oil-free, environment-friendly raw materials. Both production and product development take place in lisalmi.

Haapajärven Kome Oy, lisalmi

The KOME lisalmi Works manufactures heavy-duty trucks and trailers specialising in gravel

lisalmen Teräpalvelu Ky

Import and manufacture of bandsaw blades. Sale of machine tool bits and tools.

FMG focuses on its core competence in close collaboration with its customers and sales organisations and is committed to continually improve the quality of its products and services.



normet

PROFILE //

Metallityö Vainio yhtiöt

Vainio Corporation is a engineering group with versatile machinery specialising in contract manufacturing of components and sub-assemblies for machine and equipment manufacturers as well as in the manufacture, installation and maintenance of complex steel structures and pipe systems, including CE-marked load-bearing structures.

Normet Oy

Normet is an innovative, fast growing technology company. We are underground experts driven by continuous improvement and care for environment.

We offer complete technical solutions increasing our customers' profitability through improved safety, cost savings and shortened process cycle.

Normet has a broad offering for underground mining and tunnelling: equipment, construction chemicals, rock reinforcement products and services.

Normet currently employs over 1200 business professionals. Normet is a Finnish company operating globally with over 50 locations in 30 countries. The factory in lisalmi is our largest manufacturing facility and product development center for equipment business. In lisalmi, Normet employs directly more than 400 professionals.

Profile Vehicles Oy

Profile Vehicles Oy is an internationally recognised designer and manufacturer of special vehicles. Our product range includes ambulances, rescue service vehicles and various special vehicles

Aside from the parent company in lisalmi, Profile operates assembly plants in Budapest, Hungary, and Tallinn, Estonia.



RP-Teollisuuspalvelu Oy

We are a industrial maintenance company with ten employees specialising in:

- Maintenance services and machine installations
- process piping (Fe/stainless steel/acidproof/aluminium)
- CNC machining and manual milling and turning, broaching
- Tool arindina
- TIG/MIG and rod welding (aluminium/Fe/stainless steel/acidproof)
- Plastics crushing for recycling using mobile equipment



Suomi Valimo Ov

6

Suomivalimo is a reliable supplier of large hand-moulded furan resin castings with an ambition to offer a high standard of quality and reliable deliveries. Its key customers are leading Nordic machine and engine manufactures as well as operators in the wind power and industrial gear industry to whom Suomivalimo serves as a flexible local partner. Beside castings, Suomivalimo offers added value through sub-contracted machining services.



arvotec

ALUFER

Alufer Oy is a Joroinen-based company established in 1986, specialising in the contractbased manufacture of complex sheet metal products. We make sheet metal products with efficient state-of-the-art production machinery to exact

customers requirements. Our relationship with customers and other interest groups is based on transparency, trust, commitment and long-term cooperation. For example, we have manufactured process measuring instruments for over 20 years. Alufer serves its customers in the Finnish and global markets. Among others, the company has major clients in the USA and Russia

welding, surface finishing and assembly.

Alufer Oy

Arvo-Tec Oy

Arvo-Tec Oy established in 1995 develops and manufactures integrated automatic feed control systems and measuring systems for use in aquaculture. We focus on producing feeding systems for fry cultivation and fresh water fish farms, which are sold through our network of distributors. More than 90% of our production is exported via our distributors operating in various countries.

We have also developed the Recirculated Aquaculture System (RAS) which permits controlled indoor cultivation of fish regardless of the prevailing season. Carelian Caviar is the largest recirculated fish farm built by Arvo-Tec Oy in Finland. For more details, please visit www.careliancaviar.com



JOROINEN

TIMACOOY



Timaco Oy

Toolfac Oy is an agile and flexible manufacturer of small hydraulic and pneumatic valve components, sub-assemblies and complex engineering components. Our customers include the world's leading working machine and equipment manufacturers who require absolute accuracy and precision of their hydraulic components. We are also known for the cleanliness of our production facilities and products. Our ambition is to secure our position as a reliable and trustworthy component manufacturer.

Timaco Oy is a machining company founded in lisalmi in 1996. Its business concept is to machine complex small and medium-size components and carry out sub-assembly work for general contractors and their partners. Additionally, the company makes small welded sub-assemblies that involve machining. We have extensive premises with a floor area of 1,500 m² completed in 2006, 25 modern CNC machines and approximately 60 employees.

We use the latest mechanical technology for the manufacture of components, machining,

www.alufer.fi

www.arvotec.fi

Jot Works Oy

Jot Works is a full-service engineering workshop and installation supplier. Our expertise is JOT WORKS divided into three areas • Project management: Complex repair and steel frame projects, such as road bridge

- renovations and bridge installations.
- · Manufacturing services: The manufacture of machines and equipment assemblies, such as frame structures, machine frames, machine beds, gearboxes and process industry equipment components.
- JOT WORKS Oy is EN1090-1:2009+A1:2011-certified (EXC1, EXC2, EXC3) and authorised to manufacture steel structures for complex installation projects.
- Installation services: Our qualified mechanics ensure successful completion of projects according to the agreed schedule using in-house installation tools.

www.jotworks.fi





OC-System Oy

OC-System Oy is a developer, manufacturer and project supplier of high-quality mesh panel walls, protective walls, soundproof spaces and work spaces. Products supplied by OC-System Oy are used in environments where access to hazardous or otherwise restricted areas must be limited, or where the structures must have excellent soundproofing performance.

www.oc-system.fi



Paristeel Oy

Paristeel Oy is a company specialising in the manufacture of sheet metal and mechanical products as well as the delivery of mechanical assemblies. Products are made both individually and in series. One key area is the manufacture of prototypes as well as the design and development of product manufacturability in consultation with customers.

Our customers are leading machine and equipment manufacturers operating in the global and domestic markets, and our products are used in numerous countries throughout the world in industrial machines, process equipment, control rooms, electricity distribution centres, etc. Our extensive experience of more than 30 years, highly qualified staff and specifically adapted machinery ensure the individuality, high quality and flexibility of deliveries.

www.paristeel.fi

Power Steel Oy

Joroinen-based Power Steel Ov founded in 2006 operates as a subcontractor manufacturing steel structures for the construction industry and engineering workshops. Additionally, the company carries out general installations of steel structures as well as installations at industrial maintenance and repair sites. The company's policy is to make high-quality projects at affordable prices to exact customer specifications. Our ambition is to maintain a high standard of operations and develop it in response to customer needs. The company is EN 1090-1:2009+A1:2011-certified (EXC1, EXC2, EXC3).

www.powersteel.fi



POWER STEEL ON

U-Cont Oy

U-Cont Oy manufactures products for the energy industry ranging from process systems to tanks and substations. Additionally, U-Cont offers a wide selection of other services, such as concept development, design, project management, installation and maintenance. U-Cont Oy is a family-owned business established in 1966 with its head office and production plant located in Joroinen. Additionally, U-Cont has an office in Krakow, Poland.

www.u-cont.fi



Stera Technologies Oy

Stera Technologies Oy is a contract manufacturer specialising in mechanics and electronics. With decades of experience in the field, advanced production expertise in mechanics and electronics and modern machinery, we are a competitive partner of the highest calibre.

KIURUVES

kpa unicon oy

PIIPPO



KPA Unicon Oy

Kiuruvesi



We manufacture hydraulic valves for working machines and the machine construction industry. Our customers include leading corporations in 15 countries with exports accounting for 40% of total revenue.

Our products are used in

- Mining machines
- Transportation fleets
- Forest and farm machines.

The manufacturing process is preceded by thorough design work in close consultation with the customer. Our state-of-the-art production technology (CAD/CAM and CNC) and rigorous quality monitoring ensure a successful outcome. We have in place a ISO 9001:2000-compliant quality management system.

KUOPIO

Autorobot Finland Oy

Established in 1969, Autorobot Finland Oy is a family-owned metals company. It manufactures collision repair equipment and measuring systems for repairing collision-damaged vehicles as well as shore docks for boaters.

Autorobot Finland Oy operates globally and its products have been delivered to 76 countries. The company's production facilities are located in the Neulamäki industrial estate in Kuopio.

www.veneroller.fi, www.rollerlaituri.fi



KPA Unicon is a Finnish energy technology company specialising in the supply of integrated boiler and power plant projects and the provision of life cycle services. KPA Unicon's machines running on both biofuels and fossil fuels are extremely energy-efficient. The company employs about 255 people and its main sites are located in Pieksämäki and



Junttan Oy

Kuopio-based Junttan Oy is the world's leading company specialising in the design, manufacture, marketing, sales and servicing of hydraulic piling equipment. The company operates globally with products delivered to more than 45 countries.

Bilfinger Industrial Services Finland Oy

Bilfinger Industrial Services Finland Oy is a strong partner for customers in industrial projects and maintenance.

We offer mechanical and electrical, as well as instrumentation services throughout the life cycle of an industrial facility, taking into account health, environmental and safety requirements.

The portfolio covers projects, manufacturing, assembly, maintenance as well as turnarounds.

Our customer base covers for example, chemical-, petrochemical-, metal-, wood processing industrial and energy production.

Bilfinger Industrial Services Finland Oy has about 500 industrial professionals in Finland and we are part of the Bilfinger SE Group with over 40,000 professionals.

www.is-finland.bilfinger.com/en/



Brandente Oy Brandente Oy is a Kuopio-l and manufacturing. Our in-

Brandente Oy is a Kuopio-based workshop engaged in (EN1090-certified) steel construction and manufacturing. Our in-house services include laser cutting, sheet metal work, welding, machining and assembly. We also carry out steel construction on customer sites. For more details, visit our website.

www.brandente.fi



Econosto Oy

Econosto Oy supplies advanced valves, safety devices, regulators, level gauges and condensate drain valves for shipyards, industry and power plants in Finland and abroad. We also carry out design, assembly and safety valve adjustments. All our products are certified for industrial use.

Econosto was established in 1987. Our solid experience of this line of work, extremely large stocks (with some 40,000 products under the same roof) and engagement in several branches of industry ensure customised expert service of the highest standard.

www.econosto.fi



JR-Oils Oy

JR-Oils Oy is a Kuopio-based family-owned company that specialises in hydraulics, compressed air and industrial maintenance. We offer prompt personal support and service for all customers characterised by easy access, reliability, experience and expertise. We respond to a wide range of needs from design and development to problem-solving, maintenance or procurement of spare parts. We help with everything from single components to large assemblies and anything in between. Most of our customers are companies based in Kuopio and North Savo as well as private individuals.

www.jr-oils.fi

Kratos

KUOPION KONEPAJA OY

KUOPION

KUUMASINKITYS

Kratos Oy

Kratos Oy is an innovative pioneer in hydraulic technology frequently introducing unique concepts to the market. Kratos' products are ideal for companies keen to explore new avenues and develop their business.

Kuopion Konepaja Oy

We offer affordable solutions for maintenance and repair operations as well as machining services and thermal spraying on a subcontracting basis.

We are known for our hig when necessary.

Aside from maintenance machining and thermal spraying, our range of services includes CNC machining, dynamic balancing, repair of articulated shafts as well as Scotchkote ceramic surfacer coatings.

Additionally, we supply ouses.

Kuopion Kuumasinkitys Oy

Kuopion Kuumasinkitys Oy is a company specialising in metal finishing. The company has operated in the Neulamäki industrial estate in Kuopio since 1982. Over the years, we have gained valuable insight into hot-dip zinc coating and developed our activities to meet the highest standard of quality. Most of our customers are companies engaged in the construction, workshop engineering and metal industry.



Paineteho Oy

Paineteho Oy is a family-owned company established in 1979. An expert in hydraulics and pneumatics, we design, manufacture and market hydraulic and pneumatic systems including related components and offer maintenance, installation and repair services for industry, equipment manufacturers and mobile machine operators.



Rammy Oy Product development, mar



www.junttan.com

www.kratos.fi

We are known for our high quality and reliability of supply as well as short delivery times

Additionally, we supply customised hardmetal and aluminium oxide products for industrial

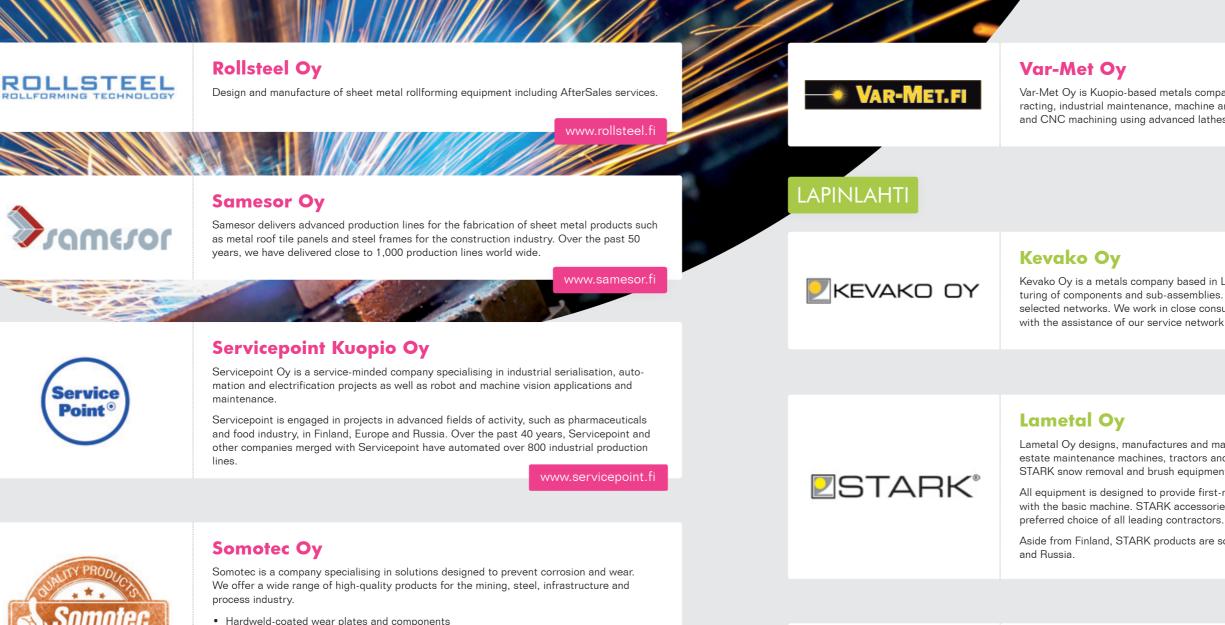
www.kuopionkonepaja.fi

www.kuopionkuumasinkitys.fi

www.paineteho.fi

Product development, manufacture and sale of accessories for all terrain vehicles (ATVs).

www.rammy.fi



- Hard-welded pipes and pipe fittings
- Special and hard-weld filler metals Welding rods and wires, solders
- Pickling agents and supplies
- Design
- Training

www.somotec.fi

Suomen Elektropinta Oy was established in Kuopio in 1995 to offer industrial coating services for metals companies in eastern Finland. Our operations are based on a fast-cycle rotation of

ELEKTROPINTA

Suomen Elektropinta Oy

materials, reliable deliveries and consistently high quality. The Opticoat⁸ product optimisation service introduced in 2010 is designed to provide

solutions to the product challenges faced by customers by optimising the choice of coatings and materials. Customised services from product designers' information service to coating measurements are available for this purpose. Opticoat⁸ is also our ERP system certified to ISO 9001, ISO 14001 and OHSAS 18001 requirements. We cater for all for coating needs from product development to industrial production. All our coatings meet the applicable RoHS, WEEE and ELV requirements.

Our coating team welcomes you to the world of coating!

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www.suomenelektropinta.fi

SmartWell

Lapinlahden

Koneistus

SmartWell Oy

SmartWell Oy offers design, expert and project management services related to production technology and machine construction as well as turnkey delivers for industry and energy production. Smartwell's products and services improve the safety, efficiency, operational reliability and competitiveness of customers' production lines.

You will have access to a seasoned team whose members understand your business, are familiar with industrial processes and possess the excellent skills and capabilities to implement energy and resource-efficient solutions.

Networked operations ensure unrivalled service capacity and great value for money.

Var-Met Oy is Kuopio-based metals company founded in 1995. Its operations include subcontracting, industrial maintenance, machine and equipment installations, flame-cutting services and CNC machining using advanced lathes and machining centres.

www.var-met.fi

Kevako Oy is a metals company based in Lapinlahti and engaged in the contract manufacturing of components and sub-assemblies. We operate as an agile and flexible partner in selected networks. We work in close consultation with customers and respond to their needs with the assistance of our service network optimised for specific products and customers.

Lametal Oy designs, manufactures and markets STARK accessories for wheel loaders, real estate maintenance machines, tractors and excavators. The company has been making STARK snow removal and brush equipment for over 30 years.

All equipment is designed to provide first-rate performance, durability and easy connectivity with the basic machine. STARK accessories represent premium Finnish quality and are the

Aside from Finland, STARK products are sold in Sweden, Norway, Estonia, Latvia, Lithuania

Lapinlahden Koneistus Oy

Throughout its 10-year history, Lapinlahden Koneistus Oy has set great store by a functional workplace community and continual self-motivated development. As a result, it has evolved into a reliable machining expert with a service-minded staff that the customer can

depend on to focus on his own core business.

Tuometall Oy

Tuometall Oy is a technology company with decades of experience in using and transporting biomasses. Tuometall designs, manufactures and delivers reliable and cost-effective materials handling solutions for the utilisation of biomass, energy production and wood processing purposes.

We are also active in providing operation and maintenance services.

Tuometall services, maintains, optimises and upgrades conveyor equipment and systems manufactured by itself and others.

Our strength is based on extensive bioenergy expertise 'from forest to boiler'. It means innovative capacity and wide-ranging expertise which improves the efficiency and profitability of bioenergy production. Customers who select our products will be satisfied with their choice over the entire life cycle of the product.



Jarmatic Oy

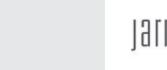
cooling plants.

HögforsGST Oy is authorised to use the Key Flag Symbol and the Finnish Social Enterprise Mark of the Association for Finnish Work.

VAK Oy

VAK Oy is one of the largest transport equipment manufacturers in the Nordic countries. In Finland VAK is the market leader in manufacturing insulated cargo compartments and trailers. The VAK brand is well known in Sweden as well - the company has exported trailers to Sweden since 1993

VAK Oy and its subsidiaries provide a comprehensive range of services to fleet operators from design and manufacture to maintenance and servicing. When necessary, additional capacity is offered by our rental service. If you do not wish to invest in new equipment, inquire about our trade-in vehicles.





Jarmatic Oy is a Leppävirta-based metals company established in 2005. It manufactures sheet metal products and provides powder painting services. The company also operates as a subcontractor making HVAC products, fire safety and filing cabinets, luggage and bag lockers as well as ergonomic office products.

We work with customers right from product design stage to determine the optimum production method suitable for the machinery available.

LK Porras Oy

Oplatek Group Oy

Oplatek is the leading North-European solution provider in the field of photonics with over 30 years of experience. We manufacture optical specialty fiber, optic components, precision mechanics and optical assemblies for various industries. Our customized services create a full production chain from design to serial production. Our strength is in combining our fields of expertise. By providing the components and the precision mechanics to assemblies, we can guarantee their functionality in a cost-efficient manner.

We can solve Your photonics challenges!

ORAVIKOSKEN KONEPAJA **ORKP** §

Oravikosken Konepaja Oy, ORKP

Manufacture of pipeline support systems and steel structures for the process and power plant industry. Finnish agent for the German pipeline support manufacturer Lisega AG.



TUOMETALL OY

LEPPÄVIRTA

Gebwell Oy

Gebwell Oy specialises in the manufacture of environmentally friendly heating and cooling solutions. The company's product range includes high-quality heat distribution centres for district heating, geothermal heat pumps, heat storage tanks and household water heaters.

This wide selection of products provides suitable heating solutions for real estate units of all sizes: from one-family detached houses to high-rise buildings and large industrial properties. The Leppävirta-based Pivaset Oy, Finland's leading manufacturer of hand-held fire extinguishers, was merged with Gebwell Oy at the end of 2016. As of now, extinguisher products and contract manufacturing of electrical and metal products will be marketed under the Pivaset brand. Gebwell Oy's head office and 20,000 m² production facilities are located in Leppävirta.

www.gebwell.fi

Geotools Oy

Geotools Oy is a manufacturer of machined products based in Leppävirta. Its manufacturing services include turning, milling, machining, flame-cutting and welding. Our advanced machinery ensures high-quality products of great dimensional accuracy as well as quick deliveries

Production series may range from one-off products to thousands of items. Our customer base consists of both Finnish and international technology companies.

www.geotools.fi



GEBWELL



HögforsGST Oy

HögforsGST Oy is a Finnish trailblazer in its sector specialising in the manufacture, sales and marketing of high-quality district heating and cooling systems and industrial heating and

The company's product range includes district heating centres from low-rise one-family houses to large real estate properties, district cooling centres and special solutions for industrial heating and cooling. Additionally, we manufacture component families that extend the service life of heating and cooling systems at reduced maintenance cost. The products are equally suitable for new construction and renovation projects.

www.hogfors.com/gst

www.jarmatic.fi

We manufacture CE-marked circular steel stairs, straight-flight stairs, protective frames, steel platforms and catwalks. We also supply fire-rated R30 type-approved circular stairs.

www.lkporras.fi

www.oplatek.com

www.orkp.net



PERTEMET

Parmarine Oy

Parmarine Oy is a Finnish company specialising in the manufacture of bathrooms and sauna washrooms for the construction industry as well as cabins, toilet rooms and fire doors for the shipbuilding industry.

www.parmarine.fi

Pertemet Oy

Pertemet Oy operates as a subcontractor and contract manufacturer for various industries. The company's core competence consists of various sheet metal, welding, preforming and assembly jobs. The products made from stainless and carbon steels consist of components, component and product assemblies for use in catering equipment, heat exchangers, air conditioning units and box element buildings. The company based in Sorsakoski operates in a traditional ironworks environment.

www.pertemet.fi



SKM Stainless Oy

SKM Stainless Oy workshop is very traditional and trustful overall supplier of stainless steel tanks, pressure vessels and pipings. Workshop history leads until 1950s when Hackman started to manufacture stainless steel process tanks at Sorsakoski. In these current facilities Leppävirta workshop has been operating since 1996.

Leppävirta Workshop supplies differend kind of tanks, pipings and machine component. Scope of supply can include following: material. fabrication, design, engineering and erection. For us differend grade of stainless steel materials like duplex, super duplex, and titanium are not rare

Examples of suplied products: pressure vessel, differend kind of tanks, reactors, scrubber, channels, pipes, pipe parts and prefabricated pipe line spools.

www.skmstainless.fi



Supset Oy

machining services.

All products are designed using the SolidWorks design software. Our key values are customer orientation, integrity and willingness to be of service. Our ambition is to engage in long-term, mutually beneficial cooperation with our contract customers. With our extensive network of partners, we can also provide welding, surface finishing, thermal treatment and painting services for the products.

PIEKSÄMÄKI

Bodycote Lämpökäsittely Oy

We specialise in enhancing the properties of steel grades (such as hardness, abrasion resistance, corrosion resistance and strength) by means of thermal treatment. We are based in Pieksämäki and offer our services with the support of 30 years' of experience, an international partner network and qualified personnel.

Ekin Muovi Oy

Special expertise in reinforced plastics. Established in 1981, Ekin Muovi is a solid familyowned company with extensive experience in reinforced plastics.

We design and manufacture reinforced plastic products to exact customer specifications. We offer a complete range of services from product development and design to manufacture and serial production

materials with a CNC plane cutting machine.

Established in Pieksämäki in 1988, Erikoissorvaus M. Korhonen Oy is a family-owned subcontractor specialising in machining. We offer CNC machining with six state-of-the-art units.

OOLS

SK-Tools Oy

SK-Tools is your reliable partner in the manufacture of production tools. We design, manufacture and service metal industry tools and machine components using the latest technology based on solid expertise and respect for traditional workmanship.

We are a small company of experts, which enables us to provide flexible customised service and agile resources. We can help out with all machining needs, solving both minor and major challenges related to production equipment and tools.

We operate nationwide from our base in Sorsakoski offering premium cost-efficient service with an innovative approach.

www.sk-tools.fi

Sorsakosken Konepaja Oy

Sorsakosken Konepaja Oy specialises in the manufacture of complex tuber heat exchangers and pressure vessels. Additionally, the production programme includes pipe systems, tanks, process equipment and other pressure bearing and pressureless engineering products including installation. Other services are quality management, equipment dimensioning in compliance with TEMA and PED standards, design, materials procurement, manufacture, documentation and installation.

The company's roots lie in the business operations of Mesera Sorsakoski Oy and Sorsakoski Works Oy. Our personnel possesses extensive experience in the design and manufacture of engineering products, pressure equipment and, in particular, tube heat exchangers.

Our premises are located in Sorsakoski, an industrial area in North Savo steeped in tradition.

www.sk-works.fi







ZEKIN MUOVI

Supset Oy, a contract manufacturer based in Leppävirta, North Savo, focuses on CNC

Our company was established in 2005 and currently employs 17 industry professionals. We manufacture customised components and assemblies to exact customer requirements.

www.supset.fi

www.bodycote.fi

Automated plane cutting services also available! We cut fibres/fabrics and other such

www.ekinmuovi.fi

Erikoissorvaus M. Korhonen Oy



Franke Finland Oy

Franke is a Swiss company operating world wide in several market areas. The company was established in 1911. Franke is the world's largest manufacturer of kitchen sinks and washing tables, leading the way in the choice of new materials. Franke Finland Oy, a member of the Franke Group, offers sinks, washing tables, range hoods, bathroom accessories and sanitary fixtures for domestic use. Our factory built in 1970 is located in Naarajärvi, Pieksämäki.

Franke Medical Oy is Finland's leading manufacturer and supplier of instrument care equipment and instruments. Our customer-oriented approach combined with genuine cooperation for which we have received a great deal of positive feedback have laid the foundation for success that has lasted for over 38 years - as the only Finnish manufacturer of washing and disinfecting machines. Our customers and partners perceive us a partner whose products and services are unrivalled in terms of performance, design and durability. We do not take our position as the market leader for granted - instead, we are making every effort to retain it and continually improve our performance.

www.franke.com

HM Haapakoski Oy

Lock gates, valves, pipes and pipe components as well as other metal products have been made in Haapakoski since 1842 - for 175 years without interruption. Today HM Haapakoski Oy is a modern engineering workshop which - aside from gate locks, valves, pipes and pipe components - caters for a wide range of needs by manufacturing customised products from stainless and acidproof steel.

The company is known for its efficient, customer-responsive service, solid expertise in metals as well as for its long experience in the manufacture of lock gates and valves and, above all, its reliable and cost-effective products.

www.hmhaapakoski.fi

JT-TUOTE Oy

We manufacture metal products and components for companies as well as private individuals and carry out installations. We perform all welding and assembly of steel structures with solid professional skill. We offer both subcontracting services as well as temping workers for customer sites. Quality and reliability are the cornerstones of our operations.

Our product range includes:

- Railings
- Platforms
- Overflow tanks
- Steel structures to CE-1090 requirements
- Rolling stock components and components to CE-15085 requirements

www.jt-tuote.fi



JT-TUOTE Oy

HAAPAKOSKI OY

KPA Unicon Oy

KPA Unicon is a Finnish energy technology company specialising in the supply of integrated boiler and power plant projects and the provision of life cycle services. Its machines running on both biofuels and fossil fuels are extremely energy-efficient. The company employs about 255 people and its main sites are located in Pieksämäki and Kiuruvesi.

www.kpaunicon.com



PESUTEKNC

PERFECTLY CLEAN

PIEKSÄMÄEN

рнк

PIAKO

MV-Welding Oy

Manufacture of pipelines and pressure vessels as well as industrial maintenance.

Normek Oy

Normek Oy is the leading supplier of steel structures, glazing and other external claddings in Scandinavia. The company offers a complete range of services from structural design to manufacture and installation. Normek's strengths include first-rate project management skills and extensive production capacity, which ensure speedy and reliable deliveries. The company's products and services meet all applicable quality and competence requirements. With revenues of EUR 90 million, the Group employs a total of 350 qualified professionals. Normek operates production facilities and sales offices in Finland and Sweden.

Pesutekno Oy

For more than a quarter of century, Pesutekno machines have delivered excellent cleaning performance. Our advanced cleaning programmes offer a solution for a wide range of disinfection and cleaning processes. The products are ideal for cleaning knives, metal gloves, protective aprons, barrels, moulds, trays as well as greasy machine parts and accessories. Our products are extremely reliable: some of the washing machines made in the 1980s are still in operation.

PHK Works Oy HITSAUS JA KONEISTUS OF

PHK Works Oy is an engineering workshop based in Pieksämäki. Our operations are divided into three areas: Manufacture of rolling stock components (certificates EN 15085-2 and ISO 3834-2), railway switch components, and development of customer's production methods/work tools. The company also operates under the parallel trade name of PHK Rail.

Piako Oy

Piako Oy is a company specialising in the superstructures of commercial vehicles. We manufacture and install superstructures to exact customer requirements. Our customers include logistics companies, municipalities, cities and commercial vehicle dealerships. Our market area covers Finland and Sweden.





www.mvwelding.fi

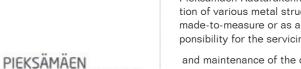
www.normek.fi

www.pesutekno.fi

www.hitsausjakoneistus.fi

www.piako.f





RAUTARAKENNE

PK KANAVAT

FT

Pieksämäen Rautarakenne Oy

Pieksämäen Rautarakenne possesses extensive experience in the manufacture and installation of various metal structures. We manufacture one-off structures and serial products either made-to-measure or as a supplier of complete assemblies. If necessary, we also assume responsibility for the servicing

and maintenance of the delivered products. As well as our own products, we also install other steel structures in response to an order or on a subcontracting basis.

Our product range includes steel structures and frames, steel and aluminium doors, window frames, stairs and wheelchair ramps. All our steel structures are CE marked. Our services are based on the identification of customer needs and the specific features of each project, covering the entire process from design to manufacture and installation. We have a permanent network of partners, which allows us to complete extensive deliveries by drawing upon the know-how, methods and delivery capacity of our partners.

www.pmkrautarakenne.fi



sermec

TH Sermec Oy

steel structures

PK Kanavat Oy

Established in 1988, PK Kanavat Oy is a private company based in South Savo and manufacturing ventilation ducts and components. All ducting and components for both renovation and new construction purposes are made to exact customer specifications. Additionally, we build machine rooms and manufacture flashings and other sheet metal products for DIY builders.

Our production facilities are located in Pieksämäki which offers excellent transport connections to all parts of Finland.

We also operate our own transport fleet which delivers the products to the specified destination on the specified date - a service greatly appreciated by our customers. At the same time, we make every effort to reduce the environmental impact of our end products by recycling waste materials as efficiently as possible.

www.pkkanavat.fi



RST Lapit Oy

Special metals expertise. Established in 1992, RST Lapit Oy is a solid family-owned company with extensive experience in metals. We design and manufacture metal products to exact customer specifications. We also offer water jet cutting services with 3D cutters capable of cutting pipes

www.rstlapit.fi



Suomi-Hitsaus Oy

Suomi-Hitsaus Oy is a metals company based in Pieksämäki. We offer welding and installation services primarily on a subcontracting basis.

www.suomi-hitsaus.fi

Varpa-Set Oy

VR GROUP

Varpa-Set Oy

Varpa-Set Oy is a metal-working company founded in 1992. We specialise in machining metals and plastics on a subcontracting basis. Our main services are turning, milling, drilling and threading. We manufacture both one-off items and series. The most commonly used raw materials are Fe, 41CrMo, stainless steel, acidproof steel, aluminium and various plastics.

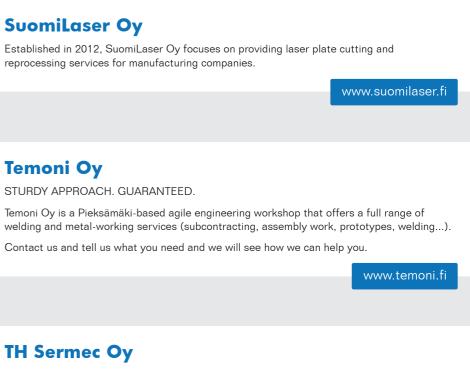
As our heat treatment plant is located next door, heat treatment of finished products can be provided at short notice. Other services available for the products through our partner network include electroplating and hot-dip zinc coating, painting and sandblasting. We also provide welding services.

VR Group

VR Group is a versatile, environmentally friendly and responsible travel, logistics and infrastructure engineering service company. VR Group's main mission is to provide its customers high-quality and environmentally friendly travel and logistics services.

VR's rolling stock maintenance operations aim to be the preferred Nordic maintenance services provider in Europe. VR's Pieksämäki depot is responsible for the maintenance and manufacture of freight wagons. Additionally, we service diesel locomotives and on-track machines

We manufacture freight wagons to customer specifications capable of withstanding harsh industrial environments and transport operations. Close understanding of the requirements imposed by rolling stock and intense cooperation with customers ensure a high standard of design and manufacture. Currently we are responsible for the servicing and maintenance of 9,000 freight wagons.



Industrial mechanical maintenance, machine and equipment construction, installations and

www.thsermec.fi

www.varpaset.fi





Founded in 1986, Ecomet Oy is an engineering subcontractor specialised in manufacturing welded medium and heavy-duty steel structures from carbon and austenitic steel grades (stainless, acidproof, Duplex). We make products for use in the mining, construction, railway and energy industry. Various pressure equipment, tanks, pipe systems and channels are also

Additionally, we make CE-marked steel structures to EXC1-EXC3 requirements.

Haapajärven Kome Oy, Rautalampi

The KOME Rautalampi Works manufactures heavy-duty trucks and trailers. We specialise in

Morehouse is a Finnish company specialising in the manufacture of special containers and space units. Containers are increasingly being used for a wide variety of purposes. The reason for this growing popularity is the ease of transport and adaptability.

Morehouse is a manufacturer of special containers with an impressive track record. Over the years, we have installed a wide range of functions and processes in containers. Morehouse products are delivered fully equipped and ready for use.

We are an engineering subcontractor based in Rautalampi and specialised in equipment

Our special area of expertise is customised steel structures of the highest standard.

· Steel structures for production facilities and complex construction projects • Manufacture of steel structures and components



Airmist Oy

24

AIRMIST OY

Founded in 1988, Airmist Oy is a family-owned company manufacturing ventilation system components. Primarily it makes square ducts and duct parts including components for machine rooms, conveyor channels, steam domes and flashings. The production facilities are located in the Toivala small industry estate north of Kuopio.

Our operations are based on advanced professional skills acquired over the years and the use of state-of-the-art machinery. A central location combined with efficient logistics ensure quick and reliable deliveries directly to the customer site.

www.airmist.fi



SP Stainless Oy

Stainless and acidproof steel pipings, prefabricated components and process equipment.

A family-owned business, Hydroline Oy is Finland's leading company specialising in the design and manufacture of hydraulic cylinders for heavy-duty use and providing life cycle services. It is a pioneering hydraulics company and one of the most advanced operators in this field internationally. Hydroline's customers include a number of the world's foremost machine and equipment manufacturers operating in their respective fields. Its success is based on 50 years' experience and its commitment to respond to all customer needs.

Aside for custom-made cylinders, the company's product range includes piston-operated pressure accumulators, system assembly and a wide range of services, such as servicing and maintenance as well as maintenance tools and solutions. The company's modern production facilities are located in Vuorela and Siilinjärvi, Finland, and Stargard Szczecinski, Poland. Hydroline has set its sights on growth and international expansion.

www.hydrolinegroup.com

Kuopion Rakenneasennus Oy

Kuopion Rakenneasennus Oy founded in 1987 is an engineering subcontractor. We manufacture medium and heavy-duty steel structures for building and infrastructure contractors and industry. We also work together with numerous other construction firms by assisting in less extensive projects. We operate throughout Finland. We specialise in the manufacture and installation of frame structures, bridge frames, platforms, chimneys, stairca - ses and tanks. Other services includes welding, repair, demolition and installation as well as surface finishing such as hot-dip zinc coating and protective painting.

All products are manufactured to SFS EN 1090-2 +A1 requirements. We are authorised to

www.rakenneasennus.fi

Simetek is a contract manufacturer, engineering subcontractor and maintenance partner based in Siilinjärvi. We offer a complete service chain from design, manufacturing and

Our customers include process industry companies, heating and energy facilities as well as

Our strengths lie in extensive experience, the skills and competence of our 50 qualified professionals and diversified machinery. Our close understanding of the customer's production processes helps solve problems. Our solid project expertise and machine shop capacity ensure that projects are completed exactly on time to a high standard of quality.

www.spstainless.fi



Toivalan Metalli Ov

Toivalan Metalli Oy is a professional steel company that has operated as a subcontractor in Toivola, Siilinjärvi, since 1978. We are known as hard-working people who deliver uncompromising quality based on a solution-driven approach. Our range of services includes:

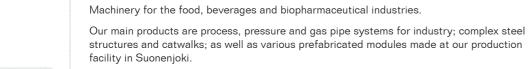
- Metal working
- Laser cutting
- Sheet metal work

Aku-Tec Oy

- Pipe bending
- CE-marked load-bearing steel structures

www.toivalanmetalli.fi

SUONENJOKI



We have in place the welding quality assurance system 3834-2 and steel structures quality assurance system 1090-2 both certified by Inspecta. We have several orbital TIG welding robots that together with the professional skills of the staff ensure a high standard of quality.

While we specialise in stainless and acidproof steel, we are also able to work with titanium alloys. Additionally, we serve as the importer and retailer of Flowtrend valves, seal sets and tank accessories as well as LP Kolding tanks. We supply products to the food and beverages industry, chemicals and pharmaceuticals manufacturers, energy and water industry, pulp and paper and construction.



Sakun Terähuolto

<u>SINMAChine</u>

JM PIPE WELDING OY



insulation

Your professional partner in fitting

Sakun Terähuolto

We offer blade maintenance services for the wood-processing industry as well as machining of one-off items and short series

SINMAChine Oy

SINMAChine Oy is a Finnish engineering company that specialises in the repair and export of used construction equipment, such as drilling equipment, crushers and screens, as well as road construction equipment, such as asphalt plants and other asphalt equipment.



AL Metal Oy

We are an engineering workshop manufacturing products to order. Currently our customers consist of companies that need welding services and professionals to assemble the components manufactured by us.

Subsequently, we will extend the range of services to include building contractors and major developers such as cities and construction companies. As a rule, we deliver assemblies based on drawings provided by customers.



ROAD INTELLIGENCE

Arctic Machine Oy

Arctic Machine Oy is the leading supplier of road maintenance solutions in northern Europe. We are one of the few manufacturers capable of providing a complete range of equipment for road maintenance purposes - from snow clearance, gritting and road cleaning to the provision of intelligent control and data gathering systems.

We have a presence in ten market areas through our own and our partner network. Exports and international operations account for 60% of total revenue.



STAINLESS TEAM

Established in 1998, Stainless Team Finland Oy is a Suonenjoki-based engineering workshop that specialises in the manufacture of stainless and acidproof steel products. Our diversified and modern machinery permits advanced deep-drawing, edging and welding operations. Additionally, we offer laser-cutting services.

Our products are used in construction, shipbuilding and other industries. We also make products to order from stainless and acidproof steel, aluminium sheets and plates.

Tehokoneistus Oy

Tehokoneistus Oy offers flexible, high-quality machining and welding services for industrial operators. Our main line of business is the manufacture of equipment and machine components. All products from one-off components to full series are contract-manufactured to exact customer specifications.

FHD KONEISTUS

JM Pipe Welding Oy

Construction of district heating networks, plastic welding and spray-applied polyurethane

PCM Technology Oy is a manufacturer of pipe fittings based in Suonenjoki. We make centric and non-centric cones and pressed collars from stainless and acidproof steel and offer lasercutting services on a subcontracting basis.

Stainless Team Finland Oy





Viltek Oy

Manufacture, maintenance and installation of industrial pipe systems.

TUUSNIEMI



Lekasteel Oy

Metal working professionals at your service. Our engineering workshop carries out a wide range of metal-working jobs with great professional skill acquired over the years. Our services include welded box and steel structures, welding, machining, edging, certified welding and demolition. With our advanced machinery, we are also able to design, manufacture and handle large and other complex products.

Other services include metal-working and advanced machining as well as the development and manufacture of production innovations.

Additionally, we offer maintenance and repair services for motorcycles, cars, small aircraft and other motor vehicles including motorcycle customisation and construction.

We also sell and install motorcycle and car tyres and service farm machinery. Our sites are located in Tuusniemi and Kuopio.

www.lekasteel.fi

Paakkilan Konepaja Oy

Paakkilan Konepaja Oy specialises in the manufacture of medium-duty sub-assemblies requiring advanced welding and machining. Our core competence relates to the manufacture of gearbox casings, valve and bearing housings, frames and swivels. The production chain includes design, sheet metal working, robot and manual welding, stress relief annealing, CNC machining, surface finishing, assembly and trial operation. To ensure a high standard of quality, we perform 3D measurements to an accuracy of micrometers in the X-2000, Y-3000 and Z-2000 dimensions.

Paakkilan Konepaja Oy was founded as a family-owned company in 1978 and its operations are based on long-term customer relationships many of which have evolved into close partner relationships.

www.paakkilankonepaja.fi

VARKAUS



Aikawa Fiber Technologies (AFT) is an expert company specialising in pulp and paper making equipment, manufacturing and supplying spare parts and equipment for the stock preparation, screening and grinding phases, and for the short circulation of paper machines.

The Varkaus factory harnesses the latest technology to manufacture screening drums using robots and laser technology, perforated screen plates using conventional manufacturing techniques, drums, as well as mechanically assembled screening drums and rotors.

ANDRITZ

BEST LINE

PILKE

WWW.BILKE.NF

Andritz Oy

ANDRITZ Oy is one of the world's leading suppliers of pulp and paper industry systems, equipment and services. Its products relate to wood processing, fibre processes, chemicals recovery and stock preparation. Additionally, ANDRITZ offers a range of biomass boilers and gasification plants for energy production. ANDRITZ HYDRO Oy supplies systems, equipment and services to the hydropower industry.

Based in Varkaus, ANDRITZ supplies evaporation plants and recovery boilers to pulp mills as well as biomass boilers and gasification plants to pulp mills and the energy industry including related spare parts and maintenance services.

Best Line Oy

Best Line Oy is a Varkaus-based engineering subcontractor that specialises in machining heavy and semi-heavy components. Its core expertise relates to machining using vertical turning and boring machines, large centring lathes, broaching machines and machining centres

The key customer segments are the energy and power transmission industries, process industry and machine construction.

Bilke

speed up work.

The Bilke firewood processors developed by Lehtoniemen Metalli Oy have been sold directly from the company's factory in Varkaus for 21 years.



Aikawa Fiber Technologies Oy

www.aikawagroup.com

www.andritz.com

www.bestline.fi

Bilke firewood processors are provided with an automatic feed conveyor to facilitate and

www.bilke.net







Kurko-Koponen Oy

A recognised and reliable hoisting services operator since 1961.

We offer first-rate hoisting services across Finland based on over 50 years' experience, top-of-the-range fleet, careful planning and qualified staff. Over the years, we have received a lot of positive feedback from satisfied customers for the reliability of the services delivered.

We offer the right equipment at the right time in the right place.

We design and manufacture Kurko Crane lorries capable of delivering full hoisting capacity across 360 degrees. Sale of these products tested in regular service conditions was begun in 2016.

Pick up the handset and we will take care of the rest.

www.kurkocrane.com

BP Asennus

BP Asennus **Oy**

Welding, installation and installation supervision of pressure equipment, pipe systems and tanks

www.bpasennus.fi



Camman Oy

Founded in 2015, Camman Oy is a company specialising in the CNC programming of machine tools. Programming is carried out using the Mastercam software. Systems intended for turning, 3D and dynamic machining are available for engineering workshops. The software can also be used for simulating workpieces, testing processing lines and machining techniques and improving productivity.

www.camman.f



Elcoline Oy

Electrification and automation systems contracting and maintenance. HVAC contracting and maintenance services. Expert services: electricity quality monitoring, analyses and various inspections.

www.elcoline.fi



Flawless Welding Oy

Flawless Welding Oy is a metals company established in Varkaus in 2010. We specialise in the welding of bright metals, such as aluminium, nickel, titanium, acidproof and stainless steel grades, duplex and SMO.

www.flawlesswelding.fi



MAKI

Lehtoniemen Metalli Oy

Contract supplier of engineering industry systems.

MAKI Service Engineering Oy is a service company that helps energy industry operators execute projects efficiently and competitively focusing on design, manufacture and installation. The range of services to be provided is determined within the limits of the customer's budget and timetable. Our primary goals are customer satisfaction, occupational safety and timely execution of projects.

MetalMix

*MHplan

MetalMix Oy

Metalmix Oy is a engineering workshop that manufactures products to order for the power generation and process industry.

MHplan Oy

MHplan Oy is a subcontractor and service company established in 2008 catering for the metal industry. Our personnel consists of qualified welders, mechanics and installation supervisors. We also manufacture, install and weld plate and steel structures and pipe systems to exact customer requirements. Additionally, we offer industrial mechanical maintenance, welding, machine and equipment installation services as well as other contract-manufacturing services.

We lease qualified personnel for machine and equipment installations, maintenance and servicing, plate and steel structure manufacturing, pipe installations and welding as well as for the supervision of installation and manufacture at engineering workshops world wide.



www.kurkokoponen.fi

www.lehtoniemenmetalli.net

MAKI Service Engineering Oy

www.makiserviceengineering.com

www.metalmix.fi

www.mhplan.fi



Nordic Power Service Oy

Established in 2011, Nordic Power Service Oy specialises in the servicing and repair of power plant boilers and process industry equipment and machinery. The company's clientele consists of power plant boiler manufacturers and the process industry.

www.nordicpowerservice.com



Oy Clean Flame Ltd.

Complete burner system deliveries and maintenance services. Manufacture of SNCR equipment and boiler components.

www.cleanflame.fi



RollTest Oy

Founded in 1990, RollTest Oy is a financially solid company specialising in contract manufacturing and equipment construction. We offer a complete range of contract manufacturing services; high-precision machining; mechatronics assembly and testing; design of mechanical, electrical and automation systems including related expert services; as well as spare parts and life cycle services. Our special field of expertise is the design and manufacture of measuring instruments, production automation systems, mechatronic products as well as other products incorporating advanced engineering, electronics and automation technology.

Other services include the design, manufacture and commissioning of machinery, equipment and prototypes and project management services.

Another area of advanced expertise is the production of small series of high-precision turned and milled components.

www.rolltest.fi



📀 Sumitomo

SHI FW

SSG Sahala Oy

SSG Sahala Oy specialises in the supply of industrial life cycle services. Our services include installation and maintenance projects, total maintenance and condition monitoring. Additionally, our engineering workshop manufactures customised products for production processes and machines.

Sumitomo SHI FW Energia Oy

Sumitomo SHI FW Energia Oy is a premier global supplier of innovative circulating fluidized bed (CFB) technologies, providing sustainable value to our customers through our relentless drive for environmentally sound and reliable power solutions while we grow. The company operates in Espoo and Varkaus in Finland as well as in its subsidiaries in Sweden and Germany

VarFer Konepaja Oy

VarFer is a medium-sized engineering workshop providing flexible, individual customer service. We carry out extensive machining jobs and pipework installations, finish plates and steel structures and offer welding and installation services. Our heavy-duty machinery combined with production facilities with a floor area of 1,400 m² ensure quick and reliable service in all operations from the manufacture of individual pieces of process equipment to advanced machining of serially produced items.



Sahala Works Oy

Sahala Works is a heat and energy technology company whose main products are heat exchangers and other advanced pressure vessels. Our key customers are nuclear power plants, conventional and biopower plants as well as the pulp, chemical and petrochemical industries

www.sahala.fi/sahala works



Sisä-Savon Pipe & Welding Service Oy

PWS Oy is a Varkaus-based engineering subcontractor that specialises in pipe bending, welding and the manufacture of pressure-bearing assemblies for use in the boiler and power generation industry.

www.sspws.com



ANDRITZ

KONEPAJA

VV-Work Oy Water jet cutting services for all materials since 2013. Our current capacity is based on a 1500x3000 water jet cutting unit, a 3100x6100 unit with 2 cutting heads, and a 3600x4600 unit with 4 cutting heads. Additionally, we offer TIG, MIG, rod and bolt welding as well as manual machining services, all under the same roof.

Warkaus Works Oy

Warkaus Works Oy is a Varkaus-based engineering workshop manufacturing pressure-bearing components for recovery and power plant boilers. We deliver pressure-bearing components for new plants and end-customers' modernization projects in compliance with the target country's national quality criteria.

The company is owned by Andritz Oy, which is also our main customer. Exports account for 90% of all production. Our markets are located in Europe, North and South America, Asia and Oceania. A high delivery capacity meeting the most rigorous demands is ensured by the experience and expertise of our personnel and efficient production lines.



www.shi-f<u>w.com</u>

www.varfer.com

www.vv-work.fi



JetiTaso Oy



Access solutions, circular staircases, straight staircases, catwalks and gratings as well as other load-bearing EN1090-2 compliant (EXC-1 and EXC2) steel structures. **Karsteel Oy** Karsteel Oy is an engineering subcontractor established in 2007. We operate in the Vieremä partnership estate where many of our long-term partners are also located. All our operations are characterised by speed, reliability and flexibility. We manufacture both one-off items and serial products. **Ponsse Oyj** Ponsse Plc develops and manufactures innovative sustainable forest machine concepts for the cut-to-length method. Established in 1970 by the forest machine entrepreneur Einari Vidgrén, the company's roots are deep in the Finnish soil in Vieremä. Having made over 12,000 forest machines, Ponsse is one of the world's leading manufacturers. Ponsse has 10 subsidiaries and 30 distributors across the world. Exports account for 77% of the company's revenue and its share is listed on the NASDAQ QMX Nordic list. **Ratesteel Oy** Established in Vieremä in 1998, Ratesteel Oy is a contract manufacturer of metal products and sub-assemblies. Together with our customers, we are proud to be part of a worldwide network engaged in the manufacture of high-tech products. Our core competence consists of automated small-series production and related services offering added customer value. **RD Technology Center Oy** Contract manufacturer for the mechanical and metals industry. Ville Koljonen Oy Ville Koljonen Oy is a Vieremä-based maintenance and welding company founded in 2009. Its repair shop and head office are located in Salahmi, Vieremä. We offer maintenance and repair services and carry out metal working, broaching and on-site boring and milling for industrial customers as well as all-terrain welding.

Teräslintu Oy

Teräslintu Oy is an engineering workshop established in 1968. It manufactures finished highquality steel and sheet metal products and serves as a subcontractor for the metal industry.

Teräslintu sells Woikoski's welding and liquefied gases and Esab's welding machinery and supplies.

VIEREMÄ



TERÄSLINTU OY

Debomix Oy

DEBOMIX EXPERTISE AND TECHNOLOGY

Debomix Oy's core competence covers metal turning and milling, efficient LEAN manufacturing and flexible cooperation with customers. Debomix has established excellent long-term customer relationships. Located in the Vieremä partnership estate, the company is closely networked with other operators, which makes it possible to handle large deliveries.



HT Laser Oy Vieremän yksikkö

HT Laser Oy is a leading Finnish laser cutting expert and reliable contract manufacturer for the metal industry.



Hytar Oy

For decades, Hytar Oy has been a major manufacturer and importer of oil and water hydraulic components and systems with special expertise in oil hydraulics. Our export operations and office in Estonia ensure the availability of products outside Finland.



RATEsteel 🔂





CONSULTING ENGINEERING

IISALMI



Camcut Oy

Camcut offers an extensive range of high-quality products and services for engineering workshops. Our business concept is based on total service designed to improve our customers' competitiveness and productivity. We import and sell advanced tools and CAM applications. We offer technical support for all the product brands we represent and provide user training. Other services include development and expert services as well as method and chuck design in response to customer needs.



Etteplan Design Center Oy

Etteplan is a specialist in industrial equipment engineering, embedded systems and IoT and technical documentation solutions and services. Etteplan's engineering expertise and service products cover the entire life cycle of the client's products. Our customers are leading global companies engaged in the automotive, aviation and defence industries, power generation and transmission as well as material handling.



Finnomec Oy

Finnomec Oy's services include mechanical engineering and design of metal structures, hydraulic design, product development, first series, assembly and testing as well as 3D printing. Our design tool is an application operating in the SolidWorks 3D environment. Finnomec Oy was established in 2006.



lisalmen Sähkö- ja Automaatiosuunnittelu Oy

lisalmen Sähkö- ja Automaatiosuunnittelu Oy is an engineering firm specialising in industrial electrification and mechanical and industrial automation systems.



EDR"

Etteplan

KELE Design Oy

KELE Design is a design and visual communications professional. We help companies to increase their visibility and consolidate their brand by means of an attractive visual and product design. We also have solid experience in product development in the automotive and mechanical engineering industry.

Additionally, we offer commercial taping and painting services.



3D TALO FINLAND OY

We develop advanced software and services for harnessing virtual reality technologies. Additionally, we offer laser scanning, photogrammetry and 360-degree imaging services.

EDRMedeso Finland

EDR & Medeso is a Nordic group of companies offering simulation software and related services. For example, we are the biggest supplier of ANSYS FED and CFD software in Scandinavia. Our vision is to turn our customers into the world's best simulation-based product developers. With a long and successful history, the company is the market leader in the Nordic countries. All our products are top-of-the-range. We have about 70 employees and over 800 customers.

Etteplan Design Center Oy

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www.3Dtalo.fi

www.edrmedeso.com





3D simulation and visualisation.

Fimecon

Fimecon Oy

Fimecon Oy offers customer-oriented industrial design, product development, expert and consultation services for machine and equipment suppliers, industrial establishments and maintenance companies. The high quality of Fimecon's services is guaranteed by the company's long experience in the field.

www.fimecon.fi

Paju CONSULTING

Paju Consulting Oy

Paju Consulting helps growth and development driven organizations succeed in their digitalization projects. Paju offers consultancy and training services for preparation and execution phases in IT and digitalization projects.

Clear targets and operating models are key success factors in digitalization projects. Technology is merely an enabler for reaching the business goals. In addition, succeeding in such projects requires active communication, ability to manage change and effective ways to engage stakeholders and personnel. Managing requirements and changes in an IT project and the over-all steering of vendor cooperation isn't necessarily core competence on the buyer's side - this is Paju's core competence, and we utilize our expertise in helping our customers succeed in their projects.

Our long experience from IT and business is also an asset in developing operations of technology companies. By creating and renewing operating models and practices, and by clarifying roles and responsibilities the profitability, quality of delivery and personnel satisfaction is increased

pajuconsulting.fi

PIELAVES

Lisacon Oy

To acquire information on markets, customers, competitors, technologies, industrial sectors, innovations - since 1996. Market research, competitor analysis, customer survey, technology analysis - comprehensive or a limited one, to match your needs.

Expert.

branches and countries.

RAUTALAMP



Suunnittelutoimisto Cadsam Ky

Established in 2010, Suunnittelutoimisto Cadsam Ky specialises in product design and production planning. Our primary field of activity is mechanical and process design for industry.

VARKAUS

Etteplan Design Center Oy

Etteplan is a specialist in industrial equipment engineering, embedded systems and IoT and technical documentation solutions and services. Etteplan's engineering expertise and service products cover the entire life cycle of the client's products. Our customers are leading global companies engaged in the automotive, aviation and defence industries, power generation and transmission as well as material handling.



LAPINLAHTI

Savon Konesuunnittelu Oy

Savon Konesuunnittelu Oy is an engineering firm established in 2003. Our operations are based on 26 years' experience in mechanical engineering design for the bulk-handling industry. Most of the projects are related to mining, energy industry, ports and steel industry. We are known for plans and designs that are based on a thorough strength analysis and a meticulous design of other product features to ensure maximum usability. All designs are made using state-of-the-art equipment, 2D and 3D CAD software and FEA tools.





MUOTOISA offers industrial design services from product and concept design to

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In Finland and from other countries - several languages can be employed. Business Finland

Also practical support to your business strategies, export and import, as well as to innovations, launching novelties to the market - briefly or in larger projects. Experience in various

www.etteplan.com

Fimecon Oy

Fimecon Oy offers design, product development, expert and consultation services for machine and equipment suppliers, industrial enterprises and maintenance companies operating in a wide variety of fields. The high quality of Fimecon's services is guaranteed by the company's long experience in the field.

www.fimecon.fi



Fimecon

Fintekra Oy

Industrial design, installation supervision, commissioning and start-up services as well as design-and-build projects.

www.fintekra.fi



ISC Engineering Oy

ISC Engineering provides design services for the mechanical, process and metal industries.

www.iscengineering.fi



MAKI Service Engineering Oy

FINANCIAI

MAKI Service Engineering Oy is a service company that helps energy industry operators execute projects efficiently and competitively focusing on design, manufacture and installation. The range of services to be provided is determined within the limits of the customer's budget and timetable. Our primary goals are customer satisfaction, occupational safety and timely execution of projects.

www.makiserviceengineering.com



Osmo Kaulamo Engineering Oy

Power plant design and project management services including equipment procurement and commissioning.

www.oke.fi

S PŐYRY

Pöyry Finland Oy, Varkaus

We assist our customers in project implementation and maintenance tasks. Our highly experienced staff are experts in plant and equipment design, as well as electrical, automation, instrumentation and control system design. We offer services such as feasibility studies, investment calculations, procurement, mill design, electrical and automation system design, including installation supervision, commissioning and start-up services.

www.poyry.com



Rantotek Oy

Rantotek Oy is an energy professional with special expertise in boiler plants, high-pressure pipework and tanks. Our services include process design, thermal dimensioning, strength analysis and technical dimensioning, equipment and plant design as well as compliance documentation



Savonia Solutions Oy

Internet



SWEC0 古

Ser-Plan Oy

our subsidiary.

Sweco Industry Oy

plant-specific projects.

Our personnel in the Varkaus office are experts in the design of boiler plants and black liquor evaporation plants. Services: consultation, design and project management, process design, plant design and project management, feasibility studies, basic design and implementation planning.



www.rantotek.fi

Savonia Solutions Oy offers ICT-related products and services, training and consultation. We develop customised software solutions that may include user interfaces, device-to-device or system-to-system data migration as well as solutions based on databases and the industrial

www.savoniasolutions.fi

Ser-Plan possesses more than 30 years' experience from a wide range of design and project management assignments in various industries. Our services include tendering as well as layout, mechanical, structural and automation design. Additionally, we provide terrain design services for power grids as well as electrical design services for industrial properties through

www.ser-plan.com

Sweco Industry provides services related to industrial investment projects and consultation within the Sweco Group. Our expertise in this field covers consultation, design and project management services needed to develop customers' production processes and implement





ELECTRONICS AND THE ELECTROTECHNICAL INDUSTRY

IISALMI



E Avenue Oy

Manufacture of power distribution and control centres and related services. We manufacture centres for use in industrial processes, machinery and equipment and real estate properties.

FinMeas valvomme puolestasi

FinMeas Oy

FinMeas Oy is an expert in bedrock and soil measurements. Our services include automatic measurement of soil dislocation and settlement, temperature profiles, pore pressure and water levels as well as bedrock movements. FinMeas Oy generates valuable data on soil and bedrock phenomena automatically, efficiently and effortlessly. Our customers include rail track and road maintenance companies, building contractors, structural designers, contractors and authorities in Finland and Europe.

KIURUVES



Fibox Tested Systems Oy

Fibox Tested Systems supplies electric and automation systems for machine and equipment manufacturers and a wide range of industrial and energy companies. Aside from production, we assume responsibility for design, supplier selection, procurement and logistics. We have factories in Kiuruvesi and Tampere in Finland as well as Poland and China. This enables us to guarantee the highest standard of quality and reliable deliveries free of risks. For more details, visit our website

KUOPIO **E** Avenue Oy avenue **Elektropoint Oy** Elektropoint Electronics contract manufacturing

aatua kaikissa ya

POK[®] Group

Norelco manufactures electricity distribution and control centres, compensation systems, transformer substations and substations for the Finnish and international markets. Our customers include energy and industrial companies as well as electrical contractors.

POK Group Oy

Norelco Oy

POK Group is a supplier of advanced electricity distribution systems and a reliable partner. With two products lines (OMA and MEGA), we are able to reach the right target groups quickly and efficiently. We operate a supply chain embracing everything from components to end products. POK Group offers a unique centralised concept in electric centre production based on a new way of thinking and customer-responsive approach. OMA is a specialised product line for domestic electricity distribution needs. Our extensive range of standard products and customer-specific small electrical centres provide a prime choice for powering up your home. The MEGA product line specialises in electrical distribution solutions that are designed to meet specific customer needs. The MEGA product line covers electricity distribution applications for both industry and buildings, as well as for manufacturing equipment and machinery

LEPPÄVIRTA

🛿 Savon Automaatio Oy

Savon Automaatio Oy

Based in Sorsakoski, Savon Automaatio Oy is a company specialising in industrial automation and offering customised automation systems for industrial customers. The latest addition to the product range is universal robots developed by Universal Robotics and delivered as complete systems. Machine vision systems - most recently 3D machine vision - represent the company's core expertise.

PIELAVESI



Pasielektro Oy

Manufacture of power distribution and control centres and related services. We manufacture centres for use in industrial processes, machinery and equipment and real estate properties.

> www.eavenue.fi www.elektropoint.fi

> > www.norelco.fi

www.pok.fi

www.savonautomaatio.fi

We design and manufacture cable harnesses for vehicles and machines. Additionally, we make actuator and machine signs from plastic and stainless steel blanks.



Honeywell Oy

Honeywell is a Fortune 100 conglomerate that serves its customers in the global market and focuses on technology and production. Our business includes aviation and aerospace products and services, industrial and building automation, and building maintenance services, turbochargers and performance-related materials.



Elsor Oy

Founded in Suonenjoki in 1983, Elsor Oy manufactures LED lighting applications. The company designs and manufacturers LED fixtures for demanding conditions as well as industrial machine vision applications. The latest product family is quick-to-install LED units incorporated in the frames of old fluorescent tubes.



Havil Ov

Electrical and process design, preparation and updating of electrical and other drawings (CADS software), electrification, instrumentation and accessories, project management and process development, thermal imaging, troubleshooting and preventive maintenance. Motor drives, gearboxes and frequency converters, industrial equipment, instruments and measuring devices, agricultural fire alarm systems, condition audits of electrical equipment, alarm and control systems.

Mitasoros Oy

Mitasoros Oy

Repair of electrical equipment and manufacture of LED lighting fixtures. E-mail: tim@mitasoros.fi

Halolanmäentie 19 77600 Suonenjoki Tel.: +358 500 301180

VARKAUS

Aii Energy Systems

Aii Energy Systems is premium partner and turn-key integrator of high quality, cost efficient and reliable solar PV systems in Finland. Oma voimala is the brand you can trust.

www.omavoimala.fi



AII ENERGY SYSTEMS

Elpro Oy

Elpro Oy offers complete solutions for industrial customers engaged in electrical automation and instrumentation.

www.elpro.fi



LED FUTURE

LED Future Oy

Led Future Oy develops new micro-processor controlled disinfection solutions based on the UV LED technology for a wide range of environments. The UV LED disinfection systems are ecological, energy-efficient, safe and highly accurate.

OS Automation Oy

Our company executes complex automation projects for the process industry focusing on the electrification and automation of power plants and heating plants. We provide our international clients with basic design, field design, electrification design, application design, installation supervision as well as commissioning and start-up services on an on-going basis. When necessary, we also assume responsibility for more comprehensive deliveries inclusive of equipment and installation. We also supply burner control and safety-related systems. Over the years, we have become familiar with a large number of boiler types.



Automation Oy

Protoel Oy

Automation, electrical and instrumentation installations, installation supervision and testing services including commissioning and start-up. Power plants and other industrial projects world wide

VIEREMÄ

BLAPP CONNECTO

bus ducts.

www.honeywell.fi

KV-Automaatio Oy

A Varkaus-based company established in 2000, KV-Automaatio Oy manufactures high-quality automation centres, provides maintenance and washing services for engine and hydraulic units, carries out industrial electrification and instrumentation installations and offers repair, maintenance, test run, commissioning and start-up services as well as logic programming. KV-Automaatio Oy is part of the Finland-wide Kaunisto network of service providers.

www.kv-automaatio.fi

www.ledfuture.fi

www.osautomation.fi

www.protoel.fi

Lapp Connecto Oy

Lapp Connecto Oy is a recognised supplier of electrification and service projects for machine and equipment constructors in Finland and selected market areas. We offer electrical design services, cable harnesses, cable harness assemblies, electric centres, distribution buses and

Genelec Oy

About Genelec

Since the founding of Genelec in 1978, professional audio monitoring has been at the core of the business. An unrivalled commitment to research and development has resulted in a number of industry firsts and established Genelec as the industry leader in active monitors. 40 years later Genelec monitoring products remain true to the original philosophy, offering reliability, neutral sound reproduction regardless of size, as well as the ability to adapt to the acoustic conditions of the listening environment. Genelec customers receive paramount support in the field, from acoustical advice and calibration services to technical service and long product life span. Buying a Genelec product is a secure long-term investment in outstanding and reliable audio monitoring.

INFORMATION AND OTHER TECHNOLOGY INDUSTRIES

IISALMI



GENELEC°

The roots of the company's rapid growth lie in extensive understanding of the thermal modification process, innovativeness, sustainability and expert customer service. Lunawood's raw material is sourced from well managed and certified Scandinavian forests and transformed into natural Thermowood products for exterior- and interior constructions

Lunacomp, daughter company owned by Lunawood, manufactures high-quality patented Thermowood Composite (TWPC) for decking and garden constructions.



Apollo Kaihdin ja Markiisi Oy

Apollo Kaihdin ja Markiisi Oy founded in 1979 is a leading Finnish manufacturer of high-quality solar shade products manufactured to exact customer specifications. Our main product range includes awnings for windows, patios, glass-roofed conservatories, glass roofings anything that requires external sun protection and window decoration.

Apollo solar shade products are ideal for cooling, heating and making full use of natural light. At the same time, they improve living comfort and the wide range of fabric patterns give a stylish touch to any interior or exterior. Out network of retailers covers the whole of Finland.



UK-Muovi Oy

UK-Muovi Oy has been manufacturing plastic products for construction and industrial applications since 1963. We use EPS to make customised thermal insulation and soundproofing materials with specified dimensions and properties as well as various packages. For example, we use rotation casting to manufacture tanks and other large workpieces for the automotive industry, agriculture, etc. Injection moulding is used for making various fixings, packing pieces and other small items.



Brave Digital Oy

Brave Digital is your lighthouse in the digital world. We show new ways of controlling, measuring and developing your business.

Our mission is to generate measurable success.We offer both the vision and the tools for improving internal processes, the customer experience and marketing digitally.

Oy Lunawood Ltd

Ov Lunawood Ltd is an innovative pioneer and market leader in thermal modification of wood. Lunawood is a target-oriented growth company which employs 90 people at production plants in lisalmi, Kaskinen and Joensuu as well as the Lahti head office. The company's annual production capacity is 150,000 m3. The majority of the company's production is exported.



PIEKSÄMÄKI



Actiw Oy offers intralogistics solutions for international markets. Actiw specialises in automatic storage and truck and container loading systems intended for global corporations manufacturing and distributing consumer goods as well as companies that use containers for shipments.

VARKAUS

ActiveSoft Oy

Actiw Oy

A software house specialising in Internet applications, ActiveSoft Oy offers reliable Internet and software solutions characterised by their ease of installation, use and maintenance. Our main product is the Julius booking system that allows users to monitor booking calendars and make reservations online using a browser. Julius includes interfaces to several other systems (e.g. invoicing, access control, online payment and MS Exchange) to ensure speed and maximum ease of use.

FinnEnergia Oy

FinnEnergia's smart energy-efficiency solutions are highly advanced. They make environmentfriendly and economical technical concepts available to all organisations and consumers. Applications based on continuous monitoring and optimisation are an easy and cost-efficient way of contributing to the common energy-saving efforts and so mitigate climate change.

- Demand flexibility solutions for smart grids
- Optimisation of heating
- Real-time energy measurements
- Water consumption management

Contact FinnEnergia when you want to check the technical condition of your real estate property and the performance of fixed energy solutions. Expert audits and inspections and the measures taken in response to the findings help ensure the energy performance of buildings and the condition and safety of structures for a long time to come.

- Energy analyses and inspections
- Condition and moisture surveys
- Indoor air analyses
- Tightness measurements

www.finnenergia.fi

PRECICAL® Calibration Service for profitable quality

FinnEnergia

Energiatehokkaita ratkaisuja

JMK Instruments Oy

JMK Instruments Oy is a FINAS-accredited calibration laboratory. We specialise in calibrating the grammage and moisture sensors used in pulp, paper and board production. Our services help customers adjust the consumption of raw materials more accurately and so improve the quality and profitability of production. For marketing purposes, we use the registered trademark PRECICAL. Our main markets are in Finland and Sweden.

www.precical.fi

HYDRO-SET Oy

Living **ELife**

ActiveSoft

Hydro-Set Oy

We are a hydraulics company based in Varkaus. We offer a full range of products for existing and new systems. We carry out design and installation and provide consultation services related to hydraulics and pneumatics. Additionally, we make complete deliveries comprising the design and installation of mechanical components including electrification and automation.

www.actiw.com

www.activesoft.fi





Jukitech Group Oy

Jukitech Group Oy is a technology company established in 2016. Its main product is JMS ((Jukitech Measurement System) and related development work. Additionally, the company carries out leakage measurements on pneumatic systems and 3D printing of small items.

www.jukitech.fi

NeoCodex Oy

neocodex

NeoCodex Oy is a versatile supplier of industrial process-oriented ICT solutions. Our values are high quality, customer satisfaction, responsibility and innovation. We always look to achieve the best solution to generate added value for customers. We engage in close cooperation with out stakeholders and seek to grow the business responsibly. With extensive experience in this line of work and highly skilled staff, we are in a position to support our clients' process-oriented ICT projects throughout their life cycle. NeoCodex Oy is a flexible and reliable partner, as shown by the large number of satisfied customers in Finland and abroad

www.neocodex.fi



TEKNINEN TAVARATALO

SoftRain Blobs Oy

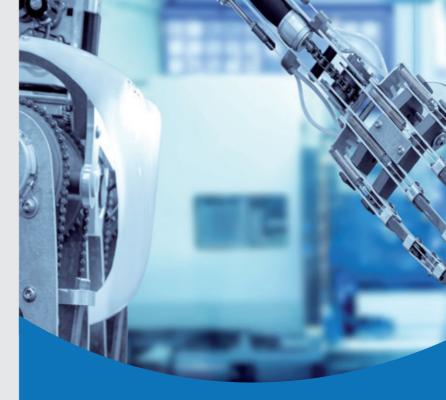
SoftRain is a software and hardware company, founded in 2007, and located in Varkaus. We develop industry and business software and hardware solutions. Company's staff have a long work history in multinational automation and telecommunication companies which gives them extensive experience in software and hardware development, implementation, testing and maintenance

www.softrain.fi



Laikas Oy

With its head office in the Ponsse partnership estate in Vieremä, Laikas Oy is a family-owned company serving the workshop engineering industry. Additionally, we have sites in Ylivieska, Oulu and Tornio. We market Kemppi welding machines and provide a complete range of products, solutions and services needed in a workshop. We lease Kemppi welding machinery for any periods of time from one day to years. Tool containers also available for on-site use.



HEALTH TECHNOLOGY

KUOPIO

MEDIKRO

Medikro Oy

Medikro develops, manufactures and markets medical systems for pulmonary diagnostics and monitoring. As an established and family owned company, Medikro believes in the long term commitment to serve healthcare professionals, patients and partners with quality products and services. Medikro is the technology leader in computer based spirometers and is actively introducing innovative solutions for efficient asthma and COPD treatment. Our product range provides a complete set for lung function examination. The company is headquartered in Kuopio, Finland and our products are available in around 30 countries around the world. Annually over three million spirometry tests are accomplished with Medikro pulmonary technology!

High product quality is an important objective for Medikro. For Medikro high product quality means not only product reliability and accuracy but also user-friendly devices. Medikro takes customer requirements and wishes into consideration when developing new products. All Medikro spirometry products meet or exceed the EN ISO 26782 and the ATS/ERS 2005 standards for accuracy and precision. Medikro Quality management system assures high quality from early developing phase to the final product quality assurance and customer feedback system. Medikro's primary interest is the quality and reliability of its products. That's why every spirometer and Disposable Flow Transducer has final testing after manufacturing.



www.medikro.com









www.technogrowth.fi