



PONUDNIK PREMAZOV IN SISTEMSKIH REŠITEV
THE COATINGS AND SYSTEM SOLUTION PROVIDER

Helios TBLUS d.o.o.

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HELIOS TBLUS, d.o.o. ima v svojem asortimaju tako izdelke za široko potrošnjo kot tudi izdelke za različne industrije in profesionalne uporabnike.

Največje proizvodno podjetje v skupini Helios, s skoraj 800 zaposlenimi se z dolgoletnimi izkušnjami in znanjem uvršča med vodilne proizvajalce barv v Evropi.

Glavne programe predstavljajo dekorativni premazi, industrijske barve za les in kovine, avto-reparaturni program, cestni premazi, umetne smole in praškasti premazi. Več kot 100 razvojnikov deluje v oddelku za raziskave in razvoj, ki ima tudi vrhunsko opremljene laboratorije. Razvoj in proizvodnja sledita trendom in povpraševanju na trgu ter zasledujeta cilj zmanjšanja porabe virov in energije, saj sta skrb za okolje in trajnostno delovanje načeli, ki ju Helios vpeljuje v vsa področja svojega delovanja.

Z marcem 2017 je Helios prešel v lastništvo družbe Kansai Paint Co., Ltd. Pod novim strateškim lastnikom Helios predstavlja evropsko središče za inovacije, know-how in razvoj poslovanja ter tako še povečuje svoj pomen v evropski industriji premazov.

PROIZVODI / STORITVE:

Dekorativni premazi, premazi za kovinsko in lesno industrijo, avto-reparaturni premazi, cestni premazi, praškasti premazi, umetne smole.

Helios TBLUS d.o.o.



HELIOS TBLUS, d.o.o. offers a wide range of coatings and solutions for various industries, professional users and end customers.

The largest production company in HELIOS, with almost 800 employees, has years of experience and knowledge and is one of the leading paint manufacturers in Europe.

The main programs are decorative coatings, industrial paints for wood and metals, car refinishing program, road paints, resins and powder coatings. More than 100 developers work in the R&D department, which also has excellent labs. Development and production follow trends and demand in the market, and pursue the goal of reducing resource and energy consumption, since the concern for the environment and sustainable operation are the principles that Helios introduces to all areas of its operation.

Since March 2017, Helios is owned by Kansai Paint Co., Ltd. Under the new strategic owner, Helios represents the European Center for Innovation, Know-how and Business Development, thus increasing its importance in the European coating industry.

PRODUCTS & SERVICES:

Decorative coatings, coatings for metal and wood industry, car refinishing coatings, road paints, powder coatings, resins.

IB-CADDY d.o.o.



IB-CADDY informacijske tehnologije d.o.o.

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Največje uporabno varilne klešče na svetu
Podjetje Kočevar d.o.o. se z varilno tehniko ukvarja že od ustanovitve v letu 1969. Dolga leta izkušenj so jim omogočila, da so za svoje kupce razvili največje uporabno varilne klešče na svetu. Te klešče so namenjene spajanju komponent potniških vagonov. Uporovne klešče so bile izrisane v programu SOLIDWORKS.

IB-CADDY d.o.o.

VAŠ VIR ZA KONSTRUKCIJSKE REŠITVE.

Od konstruiranja do proizvodnje, IB-CADDY sestavlja ekipa z izkušnjami, ki vam priskrbi rešitev za vaše potrebe. Izkoriščamo znanje konstrukcijskih procesov in tehnik in vam izboljšamo način uporabe tehnologije, ki jo imate trenutno na voljo ali pa vam priskrbimo novo, če ustreza vašim ciljem.

REŠITVE:

- Rešitve na področju inženirske grafike (3D MCAD/CAM/CAE/PDM)
- Izobraževanje in svetovanje
- Razvoj celovitih programskih rešitev na področju tehnične, poslovne in izobraževalne informatike (.Net, C/C++, Delphi, VB, Java, OpenGL, JavaScript, ASM, ASP, specialna programska orodja)
- Elektrotehnika & elektronika
- Rešitve za kompleksne interdisciplinarne rešitve na različnih elektroinženirskih področjih v segmentu programskih orodij (E-CAD) za potrebe računalniškega podprtega načrtovanja v elektrotehniko
- 3DTiskanje
- Obratni inženiring
- 3D vizualizacija

IB-CADDY d.o.o.

YOUR SOURCE FOR ENGINEERING DESIGN SOLUTIONS.

From engineering design to manufacturing production, IB-CADDY has the team and the expertise to deliver the solutions you need. Leveraging our knowledge of design processes and techniques, we improve the way you use the technology you have and deliver new technology as it serves the design objectives.

SOLUTIONS:

- *Solutions in the field of engineering graphics (3D MCAD/CAM/CAE/PDM)*
- *Education and Consulting*
- *Development of comprehensive programming solutions in the field/area/sphere of technical, business and educational informatics (.Net, C / C ++, Delphi, VB, Java, OpenGL, JavaScript, ASM, ASP, special software tools)*
- *Electrical engineering & Electronics*
- *Solutions for complex interdisciplinary solutions in diverse electrical engineering fields in the segment of programming tools (E-CAD) for the necessities/needs of the computer backup planning in the electrical engineering*
- *3D print*
- *Reverse engineering*
- *3D visualization*



Induktio d.o.o.

Induktio družba za tehnični razvoj in svetovanje d.o.o.

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Sedež podjetja je v Ljubljani v industrijski coni Litostroj. Podjetje je specializirano za projektiranje in proizvodnjo opreme za indukcijsko segrevanje.

Poleg proizvodnje omenjene opreme je cilj podjetja razvoj novih tehnologij na področju indukcijskega segrevanja s podporo avtomatizacijskih procesov. Stalno delo, projektiranje in dolgoletne izkušnje omogočajo realizacijo najzahtevnejših projektov na omenjenih področjih. Dokazza to so številne reference po vsem svetu.

Podjetje pokriva s svojim delovanjem naslednje procese indukcijskega segrevanja: površinsko kaljenje, predgrevanje za kovanje, mehko spajkanje, trdo spajkanje, normalizacija, rast kristalov, čiščenje kovin in polprevodnikov, generacija plazme v vakuumu za površinsko čiščenje kovin in nekovinskih materialov pred nadaljno obdelavo.

PROIZVODI/STORITVE:

Standardni pretvorniki za indukcijsko segrevanje:

- pretvorniki od 200 Hz do 100 kHz,
- pretvorniki od 100 kHz do 400 kHz,
- pretvorniki nad 400 kHz.

The enterprise's seat is in Ljubljana in the Litostroj industrial zone. The enterprise is focused on production of induction heating equipment and implementation of induction heating in various different processes.

Beside the production of induction heating equipment, the enterprise also deals with the development of new technologies and the automation of industrial processes connected with the use of induction heating. Continuous work, the execution of numerous projects and many years of experience enable the realization of the most pretentious projects within the aforementioned fields. Attesting to this are our numerous references from all over the entire world.

Our activities cover the following induction heating processes: surface hardening, preheating for forging, heating for soft and hard brazing, normalization, heating for crystal growing, refinement melting for metallic and semiconductor materials, melting of different metal materials, plasma generation in vacuum for cleaning surfaces of metal and non metal materials before further treatment.

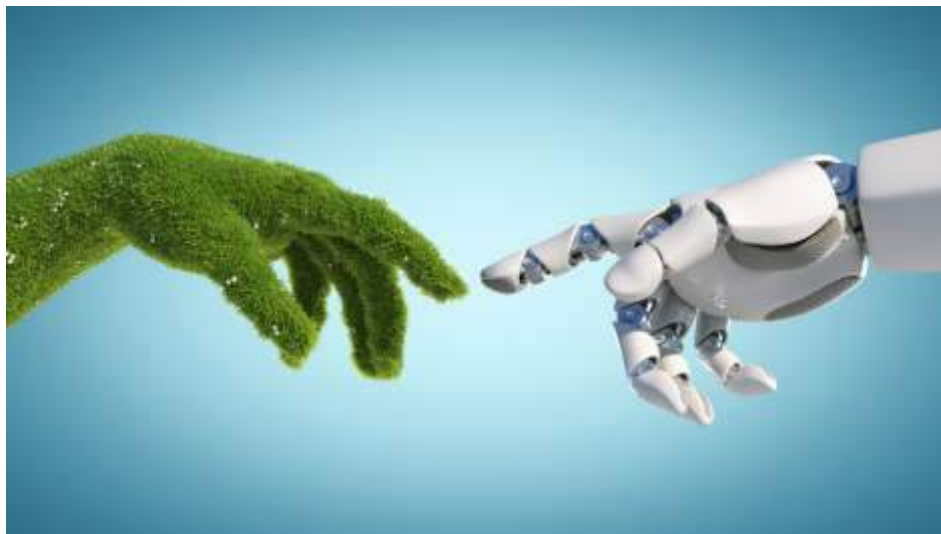
PRODUCTS & SERVICES:

Standard induction heating converters:

- 200 Hz to 100 kHz converters,
- 100 kHz to 400 kHz converters,
- over 400 kHz converters.

INEA d.o.o.

INEA Informatizacija
Energetika
Avtomatizacija



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Podjetje **INEA d.o.o.** je leta 1987 ustanovil Institut Jožef Stefan (IJS) kot enega od inštitutskih projektov za vzpodbujanje prenosa in uporabe raziskovalnih dosežkov Instituta na področju vodenja internih energetskih sistemov in industrijskih procesov.

Že od ustanovitve pomagajo številnim podjetjem pri reševanju poslovnih izzivov na področjih učinkovite proizvodnje in rabe energije. Imajo vodilno pozicijo na področju celovitih rešitev, osnovanih na poglobljenem znanju, pridobljenem skozi trajnostne raziskovalne in razvojne dejavnosti, ter izkušnjami na več kot 1000 zaključenih projektih. Skozi več kot 30-letno zgodovino podjetje neguje celostni pristop razumevanja strank v kombinaciji s panožnimi posebnostmi ter trendi na področju različnih tehnologij, praks in standardov. Vse to, skupaj s partnerstvom z Institutom ter slovenskimi univerzami, omogoča podjetju razvoj, implementacijo in vzdrževanje rešitev, ki kar najbolj ustrezajo potrebam posamezne stranke. Inea ima stranke po celem svetu, z delujočimi rešitvami na kar petih svetovnih celinah. V zadnjem desetletju pa se podjetje širi tudi izven meja Slovenije s hčerinskimi podjetji v Angliji, Srbiji, na Hrvaškem in v Makedoniji.

PROIZVODI / STORITVE:

Proizvodna informatika, Industrijska avtomatizacija, Procesna avtomatizacija, Strojgradnja, Energetika in ekologija

CERTIFIKATI:

ISO 9001, GZS nagrada 2018 za gospodarske in podjetniške dosežke v letu 2018, Platinasta Bonitetna Odličnost 2019, „En.odmev 016“ za energetsko najodmevnejša podjetja v Sloveniji, Expo Dubai 2020 Certifikat Odličnosti v sklopu programa vpliva inovacij, Certifikat članstva britansko-slovenske gospodarske zbornice, Microsoft Gold Partner, Rockwell sistemski integrator, Sistemski integrator Wonderware Aveva Endorsed.

INEA, d.o.o. was established in 1987 by the Jozef Stefan Institute (IJS). The company was founded as one of the projects for expanding the use of research achievements of the Institute in the fields of industrial process control and energy management.

It is one of the leading companies in the field of industrial automation, process control, manufacturing intelligence and industrial energy management. Developed solutions are based on in-depth knowledge from continued R&D efforts and over 1000 successfully carried out projects. In over 30 years, the company has cultivated the approach to understand the requirements of each individual customer in combination with the industry specifics to design, implement and maintain solutions that best fit customers' needs. Inea has customers all around the world, with running solutions on 5 continents. To this day, Inea continues their cooperation with Slovenian and international Institutes and Universities on joined R&D and industrial projects with dedicated research team.

PRODUCTS & SERVICES:

Manufacturing Intelligence, Industrial Automation, Process Control, Machine Building, Energy and Ecology

CERTIFICATES:

ISO 9001, CCIS Award 2018 for extraordinary economic and entrepreneurial achievements, Platinum Creditworthiness 2019, Slovenian „En.odmev 016“ award, naming Inea the energy trend leader in the Slovenian market, Expo Dubai 2020 Certificate of Excellence (Innovation Impact Program), Certificate of Membership British-Slovenian Chamber of Commerce, Microsoft Gold-Certified Partner, Rockwell Recognized System Integrator, Wonderware Endorsed System Integrator by Aveva.

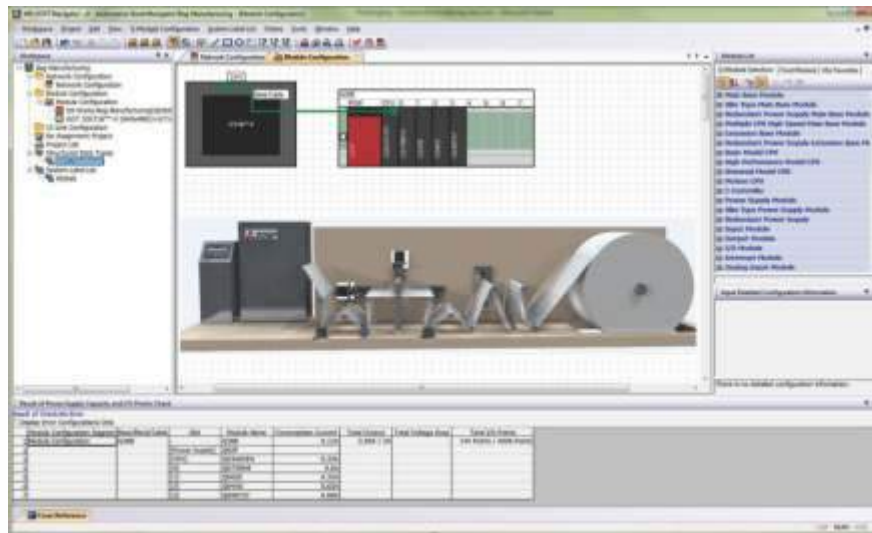


INEA RBT d.o.o.

INEA RBT - oprema za avtomatizacijo d.o.o.

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Podjetje **Inea RBT** je bilo ustanovljeno leta 2011 kot podjetje namenjeno prodaji opreme za avtomatizacijo zastopanih proizvajalcev Mitsubishi Electric, HMS Industrial Networks in PTC. Podjetje je v solasti dveh visokotehnoloških podjetij Inee d.o.o. iz Ljubljane in Robotine d.o.o. iz Kozine.

Poleg zastopstva opreme, rešitev in programske opreme za potrebe avtomatizacije, je pomemben del našega delovanja zagotavljanje tehnične podpore našim strankam. Strankam pomagamo razvijati aplikacije, svetovati o uporabi opreme za avtomatizacijo, predvsem pa se za stranko trudimo znižati skupne stroške uporabe opreme. Periodično izvajamo šolanja in predstavitve novosti na področju opreme za avtomatizacijo zastopanih proizvajalcev.

Kot ekskluzivni zastopnik opreme za avtomatizacijo Mitsubishi Electric na področju Slovenije, Hrvaške, Srbije, Bosne in Hercegovine, Črne gore, Albanije, Kosova in Makedonije, smo aktivno prisotni tudi na širšem geografskem področju. V sklopu skupine INEA smo neposredno povezani s podjetjema INEA CR v Zagrebu in INEA SR v Beogradu/Zemun.

***Inea RBT pvt.** was established in 2011 as a company intended to sell factory automation equipment of worldwide known producers Mitsubishi Electric, HMS Industrial Networks and PTC. Company is in joint ownership of two highly technological companies Inea d.o.o. from Ljubljana and Robotina d.o.o. from Kozina.*

Beside being representatives of equipment, solutions and software for purposes of automation, important part of our mission is provision of technical support to our customers. We help our customers to develop applications and to consult about usage of factory automation equipment. Especially we want to lower total costs of ownership for our customers. Periodically we implement trainings and presentations of news on the field of factory automation equipment of represented producers.

As exclusive representative for factory automation equipment of Mitsubishi Electric in Slovenia, Croatia, Serbia, Montenegro, Bosnia and Herzegovina, Albania, Kosovo and Macedonia, we are present on a wider geographical area. Within INEA group we are directly connected with companies INEA CR in Zagreb and INEA SR in Belgrade/Zemun.

Intrakon d.o.o.



INTRAKON d.o.o.

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Ključne pristojnosti podjetja **Intrakon d.o.o.** so:

- zasnova, razvoj in management raziskovalno-razvojnih in drugih projektov,
- priprava vlog na javne razpise v SLO in tujini,
- povezovanje podjetij in vseh drugih zainteresiranih strani v skupne sinergijske projekte,
- uvajanje in uporaba metod ustvarjalnega razmišljanja in inovacijski management,
- uvajanje in vzdrževanje sistemov za obvladovanje tveganj,
- strateški management in
- uvajanje IKT poslovnih programskih rešitev.

*The core competences of the company **Intrakon d.o.o.** are:*

- *the design, development and management of R&D and other projects,*
- *the preparation of applications for tenders in SLO and abroad,*
- *the connection of companies and all other interested parties in joint synergetic projects,*
- *introduction and application of creative thinking methods and innovation management,*
- *introduction and maintenance of risk management systems,*
- *strategic management, and*
- *implementation of ICT business software solutions.*


ISKRA, d.o.o.
**ISKRA, elektro in
sistemske rešitve, d.o.o.**

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Iskra je globalno priznan ponudnik inteligentnih industrijskih rešitev in vrhunskih elektro-tehničnih izdelkov.

Navdihuje nas tradicija, bogati in motivira pa nas profesionalno znanje. Z Iskro boste izboljšali obstoječe aplikacije in predstavili nove tehnologije na poslovnih področjih:

Komponent:

- stikalne in merilne tehnike,
- kondenzatorjev in baterij.

Rešitev:

- prometa,
- telekomunikacij,
- energetike.

Že 70 let je Iskra največje središče znanja v regiji. Razvijamo najbolj zahtevne projekte svojega časa. Naše rešitve je mogoče najti na vseh kontinentih sveta, kjer predstavljajo ključne sistemske gradnike v različnih panogah.

V Iskri kreiramo trajnostne rešitve za inteligentno avtomatizacijo javne infrastrukture, energetske učinkovitost, upravljanje domov in industrije ter proizvajamo napredne izdelke na področju električnih inštalacij elektronskih naprav. Skozi več kot 70-letno zgodovino smo z dobavo vrhunskih kakovostnih komponent, naprav, inovativnih rešitev in učinkovito sistemsko integracijo na več kot 80 svetovnih trgih izgradili ime Iskra kot spoštovanja vrednega partnerja.

V Iskri vam skupaj z orodjarno in strojogradnjo omogočamo celovite rešitve razvoja izdelka in izdelave orodij, hkrati pa našim uporabnikom na istem mestu ponudimo tudi celovite rešitve in izdelavo proizvodnih linij ter strojev.

Iskra is a globally recognized provider of intelligent Industrial solutions and cutting-edge electrotechnical products.

We are inspired by tradition. Enlightened by professional knowledge and motivated by know-how. With Iskra you will be able to improve existing applications and introduce new technologies in following strategic business areas:

Components:

- low voltage switchgear and electrical measuring instruments,
- capacitors and batteries.

Solutions:

- traffic solutions,
- energy solutions,
- telecommunication solutions.

For 70 years, Iskra has been the largest center of knowledge in the region, developing some of the most demanding projects. Our solutions can be found in all continents of the globe and usually represent crucial system building blocks in various industries.

At Iskra, we create sustainable solutions for intelligent automation of public infrastructure, energy efficiency, home and industrial management. We manufacture advanced products in the field of electrical installations of electronic devices. Through more than 70 years of history, we have built the Iskra name as a reputable partner by supplying the highest quality components, devices, innovative solutions, and efficient system integration to more than 80 world markets.

At Iskra, together with tooling workshop and machine building, we provide complete solutions for product development and tooling, while at the same time offering our users a complete solution and production of production lines and machines.

Iskra AMS d.o.o.



Iskra Avtomatizacija in Merilni Sistemi d.o.o.

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Selitve strojne opreme.
Fotografija: arhiv Iskra AMS d.o.o..

Iskra Avtomatizacija in merilni sistemi d.o.o. je hčerinsko podjetje Iskra ESV d.d..

Smo kakovostni proizvajalec: merilne opreme, montažnih linij, avtomatizirane strojne opreme in ponudnik storitev vzdrževanja ter selitve in montaže industrijske opreme.

PRODUKTI/STORITVE:

Merilna in testna oprema

Za številce el. energije

- Stacionarna oprema
- Prenosna oprema

Industrijska avtomatizacija

- Avtomatizacija linije in stroji
- Robotske celice
- Namenski stroji

Vzdrževanje in storitve

- Vzdrževanje strojev
- Kalibracija merilne opreme
- Strojne usluge
- Selitve strojne opreme

Zastopstva

K A L M I A

Helping businesses thrive.

Kalmia, računalniški studio, d.o.o.

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Ustvarjamo podatkovne rešitve in sisteme ter poskrbimo za celovit pristop.
We create data solutions and systems and provide an end-to-end customer approach.

Kalmia d.o.o. je razvojno podjetje, ki z različnimi rešitvami podjetjem pomaga na poti digitalizacije in stabilne rasti.

Povečanje poslovanja in učinkovitosti naročnika je nekaj, k čemer stremimo vsak dan, zato uspemo zadržati zveste naročnike, ki nas priporočajo naprej.

Z rešitvami, prilagojenimi potrebam naročnika, nadgradimo in povežemo podatke iz obstoječih sistemov (ERP, CRM, CAD/CAM, itd.) ter skozi enotno spletno aplikacijo omogočimo urejanje, vnašanje, vpogled in pregled podatkov za vse udeležence v procesu od naročila do dobave / montaže pri stranki. V rešitve vnašamo nove tehnologije (Blockchain in Umetna Inteligenca) z namenom izkoriščanja nove dodane vrednosti, ki jo tehnologija omogoča.

Ekipa 30 strokovnjakov skrbi za celostno ponudbo, od pregleda poslovanja, predlogov izboljšav, načrtovanjem procesov in uporabniške izkušnje, do arhitekture in povezovanja z drugimi sistemi ter implementacije in šolanja uporabnikov.

PROIZVODI / STORITVE:

- Svetovanje pri digitalnem razvoju in povezovanju različnih rešitev v smiselno celoto usklajeno s poslovnimi cilji
- Sledljivost poslovanja s povezovanjem različnih sistemov in podatkov
- Vizualizacija operacij (stanje naročila, roki izdelave) in analitika, opozorila in obvestila
- B2B / B2C portali (podjetje - distributer - končni kupec), zahtevki, zgodovina, preglednost
- IoT senzorični zajem parametrov iz strojev in podatkovna analitika (mini MES)



Kalmia d.o.o. is a development company that helps companies thrive through digitization. With digital solutions we help them on their digital journey ensuring stable growth. Increasing the customer's business and efficiency is something we strive for every day, so we manage to retain loyal customers who recommend us going forward.

With solutions tailored to the needs of the customer, we upgrade and connect data from existing systems (ERP, CRM, CAD / CAM, etc.) and through a single web application enable editing, entering, viewing and reviewing data for all participants in the process from order to delivery / installation at customers. We are introducing new technologies (Blockchain and Artificial Intelligence) into the solutions in order to take advantage of the new added value that the technology enables.

A team of 30 experts takes care of the end-to-end customer approach, from business review, suggestions for improvements, process planning and user experience, to architecture and integration with other systems, and implementation and training of users.

PRODUCTS & SERVICES:

- Consulting in digital development and integration of various solutions into a meaningful whole in line with business goals
- Business traceability by connecting different systems and data
- Visualization of operations (order status, production deadlines) and analytics, alerts and notifications
- B2B / B2C portals (company - distributor - end customer), claims, history, transparency
- IoT sensory capture of parameters from machines and data analytics (mini MES)

Kolektor Sisteh d.o.o.

KOLEKTOR



Kolektor Sisteh d.o.o.

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Koncern **Kolektor** je multinacionalka s sedežem v Sloveniji in široko razvejano mrežo podjetij in podružnic v Evropi, Ameriki in Aziji, ki deluje na področju visoko specializirane industrijske proizvodnje.

Kot eden od vodilnih igralcev v globalnih nišah komponent in sistemov za avtomobilsko industrijo, elektroenergetike ter inženiringa in tehnoloških sistemov se želimo v dobi digitalne industrijske revolucije uveljaviti tudi kot vodilni globalni ponudnik rešitev za pametne tovarne.

Priložnost za hitro rast, tudi v sodelovanju s start-upi, pa vidimo predvsem na področju industrijskega interneta stvari (IIoT).

***Kolektor** is a multinational corporation with headquarters in Slovenia, and a wide network of companies and subsidiaries in Europe, America and Asia, operating in a highly specialized industrial production.*

As one of the leading players of the digital industrial revolution in the global niche of components and systems for the automotive, power engineering and engineering and technology systems, we wish to become the leading global provider of solutions for the smart factory.

We pursue opportunities for rapid growth, also in cooperation with startups, mostly in the field of Industrial Internet of Things-IIoT.

LOTRIČ Meroslovje d.o.o.

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www.lotric.si



LOTRIČ Metrology je družinsko podjetje z več kot 140 zaposlenimi v 7 državah. Z ljubeznijo do meroslovja že skoraj tri desetletja opravljamo kalibracije in preskušanja, razvijamo vrhunske in tehnološko dovršene, a za uporabo enostavne meroslovnne izdelke in rešitve. Prenašamo znanje, zastopamo najboljše domače in tuje proizvajalce merilne, farmacevtske in laboratorijske tehnike ter skrbimo za razvoj in napredek področja meroslovja.

S certifikati v 45 državah in Qnet mrežo mednarodnih partnerjev LOTRIČ Metrology zagotavlja storitve v CEE regiji in izven. S QNet pristopom jamčimo najvišjo stopnjo odgovornosti, v 24 urah. Med našimi referencami je 16.625 podjetij.

Smo vodilni ponudnik „vse v enem“ meroslovnih rešitev s kar 198 akreditiranimi postopki. Večini strank pokrijemo 95% vseh meroslovnih potreb. Za vas izbiramo in zastopamo 29 ponudnikov merilne tehnike najvišje kakovosti.

S kalibracijami, preizkušanjem in ugotavljanjem skladnosti se ukvarjamo več desetletij in smo priznani kot referenčni partner. Z LOTRIČ Metrology so vaša merila umerjena in procesi preverjeni tako, kot zahtevajo vaši kupci.

Podjetja nam prepuščajo odgovornost za meritve. To jim razbremenjuje vire, da se lahko osredotočijo na svojo temeljno dejavnost in njen dinamičen razvoj, saj na trgu ne šteje več le rast, temveč tudi hitrost razvoja.

V LOTRIČ Metrology verjamemo, da z meroslovnimi rešitvami dajemo pospešek vašemu razvoju.

MI MERIMO. VI RASTETE.

LOTRIČ Metrology is a family company with more than 140 employees in 7 countries. We have been developing and offering metrology solutions for 25 years. Our roots go back to the first laboratory in Kranj in 1923. Today, the LOTRIČ Metrology consists of a number of partners who develop metrology solutions together. We transfer knowledge, represent top Slovene and foreign producers of measurement, pharmaceutical and laboratory equipment, and are at the same time a driving force for progress of the field of metrology.

With certificates in 45 countries and the Qnet network of international partners, LOTRIČ Metrology ensures services in the CEE region and beyond. We boast over 16.625 companies among our references.

We are the leading provider of „all-in-one“ metrology solutions. We select and represent 29 suppliers of instruments of the highest quality.

We have decades of experience with calibration, testing and conformity assurance and are recognised as a reference partner. With LOTRIČ Metrology our measures are calibrated and process verified just like your customers want them.

Companies entrust responsibility for their metrology needs to us. This allows them to focus on their core business and its dynamic development, crucial in today's market where not only growth but also the speed you develop at plays a crucial role. LOTRIČ Metrology gives a boost to your development by providing you with excellent metrology solutions.

WE MEASURE. YOU GROW.

LPKF d.o.o.



LPKF Laser & Electronics d.o.o.

Polica 33, Polica
4202 Naklo
Slovenija, EU

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info@lpkf.si
www.lpkf.si

Inženir v laserkem laboratoriju. / Developer in laser lab.
Photo by LPKF Laser & Electronics

LPKF je vodilni dobavitelj lasersko zasnovanih rešitev za tehnološko industrijo. Naši laserski sistemi so ključnega pomena pri izdelavi tiskanih vezij, mikročipov, avtomobilskih delov, sončnih panelov in mnogih drugih komponent.

Naši stroji omogočajo našim strankam izdelavo manjših in natančnejših sestavnih delov. Hkrati pa se povečuje funkcionalnost komponent in odpirajo nove možnosti njihovega oblikovanja. To ustvarja izdelke v vrhu tehnologije, tako za industrijo kot za potrošnike.

Naši zaposleni so strokovnjaki za lasersko tehnologijo in vedo, kako vključiti laserje kot orodje v zmogljive stroje. S tem imamo velik vpliv na napredek v številnih visokotehnoloških sektorjih. Rezultat so hitrejši, manjši in bolj energetsko učinkoviti izdelki ki izboljšujejo področja mobilnosti, mreženja, proizvodnje električne energije in digitalne zabave.

PROIZVODI / STORITVE:

Laserski sistemi za:

- proizvodnjo elektronike,
- raziskave in hitro prototipiranje,
- lasersko varjenje plastike,
- fotovoltaike,
- digitalni laserski transferni tisk,
- procesiranje tankega stekla.

LPKF is a leading supplier of laser-based solutions for the technology industry. Our laser systems are vital in the manufacture of printed circuit boards, microchips, automotive parts, solar panels and many other components.

Our machines allow our customers to manufacture smaller and higher-precision components. At the same time, the functionality of the components can be increased and new design options can be used. This creates products on the cutting edge of technology, both for the industry and for consumers.

Our employees are laser technology experts and know how to integrate lasers as a tool into powerful machines. With that we have considerable influence on progress in a range of high-tech sectors. The outcome is faster, smaller and more energy efficient products and, thus, improvements in mobility, networking, electricity generation and digital entertainment.

PRODUCTS & SERVICES:

Laserski sistemi za:

- Electronics Manufacturing,
- Research & In-house Prototyping,
- Laser Plastic Welding,
- Photovoltaics,
- Digital Laser Transfer Printing,
- Thin Glass Processing.

**MAROVT d.o.o.**

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www.merel.si



Glavna dejavnost podjetja **Marovt** je visokokakovostno kovanje, obdelava odkovkov in izdelava stružnih delov za najprestižnejše vodilne blagovne znamke v avtomobilski industriji (Daimler-Mercedes, Audi Group, Volkswagen Group ...). S skoraj 50 let izkušenj, kredibilnostjo in zanesljivostjo smo prvorazredni dobavitelj – Tier 1 / Top Tier v eni izmed najzahtevnejših svetovnih industrij. Proizvodnja deluje v skladu z najvišjim standardom kakovosti IATF 16949.

Kot eno najhitreje rastočih slovenskih podjetij v družinski lasti z več kot 250 zaposlenimi, se ponašamo s tehnološko najnaprednejšo proizvodnjo kovanja v Sloveniji in eno izmed najnaprednejših v Evropi.

V industrijo 4.0, ki je gonilna sila 4. industrijske revolucije, smo vstopili že zelo zgodaj in začeli s kompletno modernizacijo vseh proizvodnih obratov in proizvodnih procesov. Naše bazično znanje (know-how), ki ga v podjetju prenašamo iz generacije v generacijo, združujemo s svetovno najnaprednejšimi IT rešitvami.

Z učinkovitim razvojem, napredno tehnologijo CCLEAP (Computer Controlled Lean Production), stabilnimi avtomatiziranimi procesi ter kontrolo izdelkov v vseh proizvodnih fazah dosegamo, da so vsi kosi obdelani po popolnoma enakem tehnološkem postopku in so podvrženi vsem kontrolam in preizkusom kakovosti.

PROIZVODI / STORITVE:

Specializirani smo za izdelavo natančnih odkovkov, katere v celoti obdelamo v lastnem obratu obdelave. Ponujamo kompletne storitve v kratkih dobavnih rokih, z najvišjo možno kvaliteto izdelkov po konkurenčnih cenah.

The main activity of our company is the high-quality forging, machining of forged parts and the production of turning parts for the most prestige leading trade marks in the automotive industry (Daimler-Mercedes, Audi Group, Volkswagen Group, etc). We are the first-class supplier with almost 50-year experience, credibility and reliability - Tier 1 / Top Tier in one of the most demanding industries in the world. We work in accordance with the highest Quality Standard IATF 16949.

As one of the fastest growing Slovenian family-owned companies with over 250 employees we can pride ourselves on the technologically most advanced forging production in Slovenia and one of the most advanced in Europe.

We entered the 4.0 Industry, the driving force of the 4th Industrial Revolution, quite early and started with the complete modernisation of all plants as well as all production processes. Our basic know-how has been carried from one generation to another one combined the most advanced IT solutions.

The efficient development, the CCLEAP (Computer Controlled Lean Production) advanced technology, stable automated processes as well as product control in all production phases enable us that all pieces are machined according to the same technological procedure and are subject to all controlling processes and quality testing.

PRODUCTS & SERVICES:

We are specialised in the precision forged parts production in our own machining shop. As a matter of fact, we are able to provide our customers with the complete range of services in short deadlines with the best possible quality at competitive prices.

Merel d.o.o.



**Merel, Proizvodno, svetovalno
in trgovsko podjetje d.o.o.**

Ob gozdu 25
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Podjetje Merel d.o.o. prodaja, vgrajuje, vzdržuje in popravlja analizne sisteme visoke tehnologije naših partnerjev.

PROIZVODI / STORITVE:

- plinska kromatografija,
- GC/MS tekočinska kromatografija,
- LC/MS,
- preparativna tekočinska kromatografija,
- kromatografske kolone in pribor,
- priprava vzorcev s trdnofazno ekstrakcijo (SPE, SPME)UV/VIS/NIR,
- luminiscenčna in FTIR-spektrometrija, AAS in ICP-OES spektrometrija, ICP MS spektrometrija.

*Activities of **Merel d.o.o.** are marketing, distribution, installation, maintenance and service of high technology analytical instruments, accessories and supplies of our partners.*

PRODUCTS & SERVICES:

- Gas chromatography,
- GC/MS liquid chromatography,
- LC/MS,
- preparative liquid chromatography,
- Chromatograph column and tool etc..

METRONIK**Metronik d.o.o.**

Metronikova poslovna stavba
Foto: Luka Vunduk

METRONIK d.o.o.

Stegne 9a
1000 Ljubljana
Slovenija, EU

dr. Saša Sokolič, član uprave Metronika
+386(0)41 708 367
sasa.sokolic@metronik.si
www.metronik.si

Metronik je uveljavljen ponudnik vrhunske tehnologije in inovativnih rešitev za avtomatizacijo in digitalizacijo v industriji, pametnih zgradbah in infrastrukturnih podjetjih.

Metronikove rešitve, ki so rezultat več kot 28-letnih izkušenj in znanja s področja avtomatizacije in digitalizacije ter se osredotočajo na načela industrije 4.0. in IoT, uporabnikom prinašajo veliko dodane vrednosti. Med drugim pomagajo izboljšati ponovljivost in stabilnost procesov, vzpostaviti nadzor in jasen vpogled v procese, omogočajo analizo procesov ter vzpostavljajo temelje za optimizacijo, znižanje stroškov in dvig produktivnosti. Metronik sodeluje s svetovno uveljavljenimi podjetji, ki delujejo na področju tehnologij za avtomatizacijo in digitalizacijo, rešitve v okviru družine MePIS pa so plod lastnega razvoja.

PROIZVODI / STORITVE:

- avtomatizacija klimatizacije in energetike v industriji in zgradbah,
- avtomatizacija proizvodnih procesov,
- vzpostavitev centralnega podatkovnega repozitorija,
- rešitve velikega podatkovja za proizvodnjo,
- MES,
- merjenje ključnih proizvodnih kazalnikov vključno z OEE,
- rešitve za operativno odličnost (OPEX),
- poročila in analitika,
- računalniški nadzor procesov in centralni nadzorni sistem,
- rešitve za serializacijo, agregacijo in track & trace,
- sistem sledljivosti materialov in dogodkov,
- upravljanje receptur,
- energetskega menedžment,
- rešitve za upravljanje delovnih tokov,
- svetovanje.

Metronik is a trusted and innovative provider of automation systems and IT solutions for digitalization in industry, smart buildings and critical infrastructure.

Metronik's solutions, focusing on Industry 4.0 and IoT principles, are the result of more than 28 years of knowledge and experience in automation and digitalization. The added value provided for our business partners is based on improved management and control of their processes, identification of cost-saving opportunities and development of optimization initiatives. Metronik has a comprehensive portfolio of its proprietary state-of-the-art solutions (MePIS). It also cooperates with global companies for automation and digitalization technologies.

PRODUCTS & SERVICES:

- automation of HVAC and energy systems in industry and buildings,
- automation of production processes,
- central data repository,
- Big Data in production,
- MES,
- OEE,
- Operational Excellence (OPEX),
- reports and analytical services,
- central supervisory system,
- serialization, aggregation and Track & Trace,
- traceability and genealogy,
- managing recipes,
- energy management,
- workflow engine,
- consulting.

MIHEU d.o.o.



MIHEU, termična in strojna obdelava kovin, d.o.o.

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info@miheu.si
www.miheu.si

Podjetje **Miheu d.o.o.** je družinsko podjetje z več kot 40-letno tradicijo na področju termičnih obdelav kovin.

Rast in razvoj z namenom slediti individualnim potrebam kupcev je glavno vodilo podjetja Miheu skozi njegov obstoj. Iz obrtne delavnice za postopke poboljšanja in cementacije se je podjetje razširilo v center različnih termičnih obdelav kovin s široko ponudbo dodatnih storitev. Podjetje raste naprej, ohranja pa fleksibilnost in hitro odzivnost manjših sistemov.

Svojo prisotnost gradimo na tradiciji in dolgoletnih izkušnjah; svojo prihodnost načrtujemo z nenehnimi naložbami v znanje in nove tehnologije.

PROIZVODI / STORITVE:

- trgalci,
- valji,
- ohišja ležajev,
- izdelki in storitve po naročilu.

***MIHEU d.o.o.** is a family business with over 40 years of experience in the field of heat treatment of steel.*

Throughout its existence, the company has grown and developed in order to pursue the individual needs of customers. Starting as a workshop for hardening and tempering and case-hardening, it has expanded into a heat treatment center with a wide range of additional services. The company continues to grow, while maintaining its flexibility and responsiveness of smaller systems.

We build our presence on tradition and long year experience; we plan our future with continuous investments in know-how and new technologies.

PRODUCTS & SERVICES:

- shredder blades,
- guide rollers,
- bearing housings,
- custom made products.



Odelo Slovenija d.o.o.

Odelo Slovenija, podjetje za razvoj, proizvodnjo in trženje avtomobilskih delov, d.o.o.

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www.odelo.si

(Arhiv slik: BMW Group)



Že več kot sedem desetletij smo dejavni na poslovnem področju avtomobilskih luči – razvili smo se v pomembnega dobavitelja globalnih proizvajalcev originalne opreme. Skupino **Odelo** sestavlja pet podjetij v Nemčiji in Sloveniji. Srce skupine je glavni sedež v Stuttgartu. Naše poslanstvo je povezava zahtevnega dizajna z multifunkcionalno tehniko. To osnovno načelo je stalni spremljevalec našega vsakodnevnega razmišljanja in dela.

Ena izmed naših pomembnejših vrednot je permanentno visok nivo kakovosti naših izdelkov. Kajti le na tak način lahko zagotovimo našim kupcem uspeh ter s tem uspeh našega podjetja in naših sodelavcev.

Podjetje odelo proizvaja predvsem avtomobilske luči in komponente za proizvajalce različnih znamk avtomobilov. Nadpovprečne zahteve glede kakovosti, učinkovitosti in dizajna sooblikujejo razvoj in proizvodnjo naših izdelkov. Naše visoko kakovostne avtomobilske luči so dragocen prispevek k ohranjanju in negovanju ugleda znanih avtomobilskih blagovnih znamk (Audi, Bentley, BMW, Ferrari, Fiat, Lancia, Maserati, Maybach, Mercedes-Benz, Opel, Porsche, Rolls Royce, Saab, Smart, Volkswagen, Volvo).

PROIZVODI / STORITVE:

Podjetje odelo razvija in proizvaja zapletene sisteme zadnjih in LED luči za avtomobilsko industrijo. Z našo inovacijsko močjo in uporabo naj sodobnejših tehnologij si zagotavljamo našo vlogo kot tehnološko vodilni v proizvodnji avtomobilskih zadnjih luči.

Prvi smo uvedli zadnjo luč z izključno LED diodami. Naši inženirji nenehno razvijajo nove izdelke in tehnologije za avtomobilsko prihodnost, ki bodo že jutri zreli za serijsko proizvodnjo.

*We have been working in the automotive lighting business for more than seven decades. During that time we have evolved into a major supplier to global OEMs. **Odelo** operates at eleven sites in Germany, Slovenia, Turkey, Bulgaria, Mexico and the People's Republic of China. The core of our company is our operational headquarter in Bursa.*

Our mission is to combine sophisticated design with multi-functional technology. These fundamental principles guide our thoughts and our work every day.

One of our most important values is keeping our products at a consistently high level of quality. That is the only way we can ensure success for our customers and thus for our company and our staff.

Odelo primarily produces lighting components for various automotive manufacturers. Our product development and production methods fulfill above-average requirements for quality, performance and design. Our high-quality automotive lights make a valuable contribution toward maintaining and preserving the reputations of well-known car brands (Audi, Bentley, BMW, Ferrari, Fiat, Lancia, Maserati, Maybach, Mercedes-Benz, Opel, Porsche, Rolls Royce, Saab, Smart, Volkswagen, Volvo).

PRODUCTS & SERVICES:

Odelo develops and produces complex tail light systems and LEDs for the automotive industry. Our strength in innovation, and our use of the most up-to-date technologies, makes us the technology leader in tail lights.

We were the first to introduce an all-LED tail light. Our engineers are constantly developing new products and technologies for the future of the automotive industry – ready for series production as early as tomorrow.

Optotek d.o.o.

OPTOTEK
medical



Optotek d.o.o.
Tehnološki park 21
1000 Ljubljana
Slovenija, EU

www.optotek-medical.com

CERTIFIKATI / CERTIFICATES:
ISO 13485

Podjetje **Optotek** zagotavlja inovativne optične in laserske rešitve za oftalmološke aplikacije. Tesno sodelovanje med razvojem in marketingom predstavlja osnovo za razvoj novih produktov za pokrivanje potreb trga. Certifikat ISO 13485 skupaj z najsodobnejšimi izdelki in konkurenčnimi cenami, ponuja kombinacijo sofisticiranosti in vrednosti brez kompromitiranja kakovosti in varnosti. Strategija podjetja je nenehno razvijati nove rešitve, aplikacije in izdelke. Verjamemo v krepitev ustvarjalnega in inovativnega ozračja v podjetju z namenom ohranjanja učinkovitosti in nenehnega izboljševanja procesov ter povečevanja motivacije zaposlenih.

Optotek gradi trdne, nepristranske in spoštljive odnose s svojimi strankami, poslovnimi partnerji in družbo, tako da skrbi za njihove želje, zahteve in pričakovanja. Oprema, ki jo je izdelal Optotek, se uporablja na vseh celinah sveta, vključno z instrumenti, nameščenimi na južnem polu na Antarktiki.

V letu 1999 je podjetje Optotek pričelo z OEM (»original equipment manufacturing«) sodelovanjem z dvema priznanima podjetjema iz Francije in Nemčije. Leta 2009 pa je podjetje na trg dalo tudi lastno blagovno znamko družine laserskih naprav s področja oftalmologije. V sklopu te družine sta bili razviti laserska naprava za posteriorno kapsulotomijo in iridotomijo ter laserska naprava za selektivno lasersko trabekuloplastiko.

Optotek d.o.o. provides innovative optical and laser solutions for applications in Ophthalmology. Strong link between development and marketing helps the company to develop new products to meet the emerging needs of the marketplace. The ISO 13485 certified facility, combined with state-of-the-art products and competitive prices, offers a combination of performance and value without quality and safety being compromised. The company's strategy is to continually develop new solutions, applications and products. We believe in fostering a creative and innovative atmosphere in the company with the purpose of maintaining effectiveness and continually improving processes and increasing employee motivation.

Optotek builds solid, impartial and respectful relationships with its customers, business partners, and society by paying attention to their desires, requests and expectations. The equipment built by Optotek is in use on all continents of the world, including instrumentation installed at the South Pole Station in Antarctica.

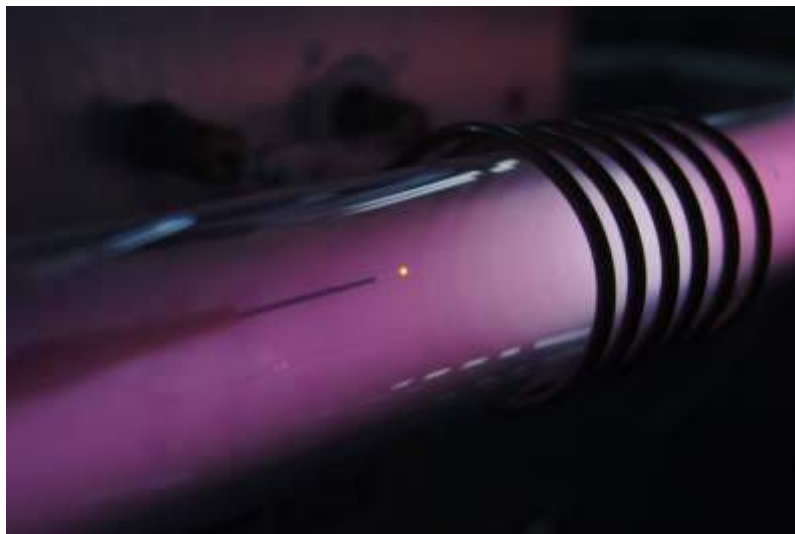
In 1999 Optotek started with the OEM ("original equipment manufacturing") business cooperation with two recognized companies from France and Germany. Additionally in 2009, the company launched to the market its own brand family of laser devices in the field of ophthalmology. Within this family a laser device for posterior capsulotomy in iridotomy and a laser device for selective laser trabeculoplasty have been developed.

PLASMADIS**Plasmadis d.o.o.****PLASMADIS d.o.o.**

Teslova ulica 30
1000 Ljubljana
Slovenija, EU

gregor.primc@plasmadis.com
www.plasmadis.com

Žareča konica sonde v reaktorju z visoko stopnjo reaktivnih radikalov za obdelavo poljubnih materialov
Glowing sensor's tip in a reactor with high density of reactive gaseous radicals for treating various materials



Podjetje **Plasmadis** je bilo ustanovljeno leta 2015 z namenom trženja izvirnih tehnoloških rešitev na področju plazemskih tehnologij, posebej karakterizacije neravnovesne plinske plazme z visoko stopnjo disociiranosti plinskih molekul.

Podjetje zaposluje 5 visoko izobraženih sodelavcev z doktorati znanosti s področja elektronskih vakuumskih tehnologij, ekoloških tehnologij in managementa. Ob ustanovitvi je z Institutom »Jožef Stefan« (IJS) podpisalo licenčno pogodbo o uporabi nekaterih tehnologij, ki so bile razvite na IJS, in oblikovanju teh tehnologij v tržne produkte kakor tudi trženju le-teh, kar ne sodi med dejavnosti Instituta.

Podjetje Plasmadis proizvaja in prodaja naprave za karakterizacijo plazme ter storitve integracije teh naprav industrijskim in raziskovalnim partnerjem na svetovnem trgu.

Ključna naprava, ki je zaščitena s patentno prijavo, je lasersko-krmiljen optični katalitični senzor (LOKS), ki ga je mogoče integrirati z nekaterimi drugimi tehnikami za karakterizacijo visoko neravnovesne plinske plazme, s čimer je zagotovljeno spremljanje kakovosti tehnoloških procesov, ki temeljijo na uporabi plinske plazme. Senzor je primeren za karakterizacijo plazem, ki jih uporabniki vzbujajo z različnimi plinskimi razelektritvami, nepogrešljiva pa je za karakterizacijo plazemskih sistemov, v katerih zaradi narave reaktorjev nastajajo veliki gradienti koncentracije plazemskih radikalov.

Plasmadis was founded in 2015 with the aim of marketing innovative technological solutions in the field of plasma technologies, especially the characterization of non-equilibrium gaseous plasma with a high degree of dissociation of gas molecules.

The company employs 5 highly educated colleagues with PhD degrees in the field of electronic vacuum technologies, eco-technologies and management. At the time of its establishment, the company and Jožef Stefan Institute (JSI) signed a license agreement on the use of certain technologies developed at the Institute and the design of these technologies into marketed products, as well as the marketing of these products, which is not part of the Institute's activities.

Plasmadis manufactures and sells plasma characterization devices and services for the integration of these devices into systems of industrial and research partners all over the world.

A key device, protected by a patent application, is a laser-controlled optical catalytic sensor (LOCS) that can be integrated with some other techniques for characterization of highly non-equilibrium gaseous plasma, thereby ensuring the quality of technological processes based on the use of gaseous plasma. The sensor is suitable for the characterization of plasmas that users excite with different gas discharges, but it is indispensable for the characterization of plasma systems in which, due to the design of the reactors, large gradients in concentration of plasma radicals are formed.



Podkrižnik d.o.o.



Podkrižnik d.o.o.

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CERTIFIKATI / CERTIFICATES:
ISO 9001
ISO 14001

Smo večje družinsko podjetje zgornje savinjske regije in srednje veliko podjetje v slovenskem gospodarskem merilu. V prizadevnem kolektivu že od leta 1987 uspešno združujemo skupne interese na področju razvoja, proizvodnje, trgovine, posredništva različnih tehničnih rešitev.

Naš ideal je poslovna odličnost, zato velik poudarek namenjamo visokemu organizacijskemu nivoju, redu in čistoči, varovanju okolja, samoiniciativnosti in samokontroli. Naša osnovna filozofija je preprosta: imamo prizadevnega človeka, voljo, znanje, najsodobnejšo tehnologijo in moč, da dosežemo mogoče in nemogoče.

Smo sistemski dobavitelj večjim svetovnim korporacijam, ki so prisotni v različnih industrijah. Naše podjetje zagotavlja znanim kupcem celovite rešitve na področju razvoja, prototipiranja, testiranja in proizvodnje zahtevnejših mehanizmov. Naši produkti zagotavljajo delovanje sistemov na področjih:

- profesionalnih ročnih orodij,
- bele tehnike,
- stavbne tehnike,
- strojogradnje,
- avtomatizacije.

Vrednota podjetja je pošteno in dolgoročno poslovanje z našimi partnerji. Poslanstvo podjetja je zagotoviti kreativnim ljudem vso potrebno opremo za realizacijo ustvarjenih idej. Razvoj in tehnologija sta področji v kateri podjetje stalno vlaga veliko sredstev in zaradi tega podjetje razpolaga z najsodobnejšimi programskimi opremami za razvoj produktov, najsodobnejšimi izdelovalnimi tehnologijami ter merilnimi in testnimi pripravami. Izkušnje, motivirani ljudje in najsodobnejša oprema omogočajo podjetju veliko fleksibilnost, hiter in kakovosten razvoj ter konkurenčno prednost pri ustvarjanju novih produktov.

We are one of the larger private companies in the upper Savinja region and a medium-sized company according to Slovenian economic criteria. Our ambitious collective has successfully combined our common interests in the areas of production, trade and brokerage since 1987.

As we strive for business excellence, we put a great deal of effort into ensuring a high organisational standard, orderliness and cleanliness, environmental protection, self-initiative and self-control. Our basic philosophy is simple: we have the ambitious people, will, knowledge, state-of-the-art technology and power to achieve anything and everything. Our employees are our top priority, as they have a place in every technology. Let us therefore not put off until tomorrow what we can already do today.

PRODUCTS & SERVICES:

Production of gearboxes, special metal parts and complex metal-plastic parts.



Polycom Škofja Loka d.o.o.

Polycom Škofja Loka d.o.o.

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CERTIFIKATI / CERTIFICATES:

IATF 16949
ISO 9001
ISO 14001



V podjetju dosegamo stabilno rast. Povečujemo prihodke in število zaposlenih, širimo mrežo naročnikov in smo v veliki meri prisotni na globalnem trgu. Naročniki nam vedno znova potrjujejo, da smo zanesljiv in zaupanja vreden partner.

Letno izdelamo cca. 380 milijonov izdelkov. Vsak drugi avtomobil na svetu ima vgrajen naš del. Od leta 2005 do leta 2018 smo prihodke povečali za 8-krat.

Prisotni smo predvsem v avtomobilski ter elektro in elektronski industriji, v manjši meri pa tudi v drugih panogah. Večino svojih izdelkov prodamo na zahteven evropski trg, izvažamo pa tudi v države Severne, Srednje in Južne Amerike ter Azije.

Že vrsto let sodelujemo s številnimi slovenskimi in mednarodnimi industrijskimi podjetji, z nekaterimi od njih tudi več kot 20 let. Pridobivanje vedno novih projektov je dokaz, da smo zaupanja vreden partner. Z vsemi kupci ravnamo kot s partnerji in vedno stremimo k dolgoročnemu sodelovanju.

PROIZVODI / STORITVE:

Izdelava delov za avtomobilsko in druge industrije s tehnologijo injekcijskega brizganja. Izdelava orodij za injekcijsko brizganje.

At Polycom, we've been successful in achieving sustainable growth. Our revenue and number of employees are rising, our customer network is expanding and we form a significant presence on the global market. Over and over again customers confide in us that they find us to be a reliable and trustworthy partner.

We produce circa 380m products on a yearly basis. From the year 2005 to the year 2018 we increased our turnover 8-fold.

Polycom is primarily present in the automotive, electrical and electronics industries and in other industries to a lesser extent. Most of our products are sold on the demanding European market, with exports also shipped to countries in North, Central and South America and Asia.

We have been working with a number of Slovenian and international industrial companies for many consecutive years – some in excess of 20. Continuously being entrusted with new projects is evidence that our partners view us to be a trustworthy partner. We view all our customers as partners and always strive to nurture long-term relationships.

PRODUCTS & SERVICES:

The production of parts for the automotive and other industries with injection moulding technology. Injection moulding tool design.

PS, d.o.o., Logatec



PS, d.o.o., Logatec

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Smo podjetje s 30-letno tradicijo na področju avtomatizacije in izdelave namenskih strojev in naprav. V ekipi 25 zaposlenih so strokovnjaki s področja elektronike, mehatronike in programske opreme. Naše aktivnosti segajo od izvedbe avtomatizacije na projektih, ki jih mehansko projektirajo in izdelajo naši partnerji do izdelave celotnih strojev in proizvodnih linij. Doslej smo izvedli veliko projektov z zelo različnih področij in si nabrali izkušnje pri delu z različnimi tehnologijami. Naši projekti delujejo tako v Sloveniji kakor tudi drugod po svetu (Rusija, Velika Britanija, Ukrajina, ZDA, Katar ...). Uporabniki naše opreme so s področja avtomobilske industrije, proizvodnje kamene volne, žagarstva, livarstva in drugih področij.

Poleg področja izdelave strojev in naprav zastopamo tudi nekaj pomembnih proizvajalcev komponent s področja avtomatizacije kot so servo pogoni, frekvenčni pretvorniki, varnostne komponente idr.

V prihodnosti si želimo povečati prisotnost na področju ponudbe namenskih strojev in se še intenzivneje vključevati v razvojne projekte naših partnerjev.

PROIZVODI / STORITVE:

- robotske celice za obdelavo in manipulacijo,
- merilne naprave za avtomatsko merjenje obdelovancev,
- namenski stroji in naprave po željah kupcev,
- stroji za proizvodnjo kamene volne,
- predelave strojev za doseganje višje stopnje avtomatizacije.

We are company with 30-year tradition in the field of automation and production of dedicated machines and devices. Our team of 25 employees includes experts in electronics, mechatronics and software. Our activities range from the implementation of automation on projects that are mechanically designed and manufactured by our partners to the production of complete machines and production lines. So far, we have carried out many projects in very different fields and gained experience in working with different technologies. Our projects operate in Slovenia as well as in the rest of the world (Russia, Great Britain, Ukraine, USA, Qatar, ...) Users of our equipment are in the field of automotive industry, stone wool production, sawmill, foundry and other areas.

In addition to manufacturing machinery, we also represent some important manufacturers of automation components such as servo drives, frequency inverters, safety components, etc.

In the future, we want to increase our presence in the field of dedicated machines and to become more involved in the development projects of our partners.

PRODUCTS & SERVICES:

- robotic cells for machining and manipulation,
- measuring devices for the automatic measurement of workpieces,
- dedicated machines and devices to customer specifications,
- stone wool production machines,
- remodeling machines to achieve a higher level of automation.


RACI d.o.o.
RACI d.o.o.

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**SLOVENSKA
AKREDITACIJA**
SIST EN ISO/IEC 17020
LP-076



**SLOVENSKA
AKREDITACIJA**
SIST EN ISO/IEC 17020/C
K-085



Podjetje **RACI d.o.o.** je bilo ustanovljeno leta 1994 s pomočjo Ministrstva za znanost in tehnologijo kot Center za prenos tehnologije. Motiv ustanovitve podjetja izhaja iz dolgoletne dejavnosti Instituta "Jožef Stefan" na področju regulacije procesov zgorevanja. Podjetje deluje v okviru Tehnološkega parka Ljubljana.

Podjetje deluje na področju energetske-ekološkega inženiringa in ima dolgoletne bogate izkušnje na področju meritev emisije in plinov v procesih. Podjetje RACI d.o.o. zagotavlja visoko kakovost, to je zanesljivost, primerljivost in sledljivost meritev, kompetentne in skladne rešitve, sodobne in preizkušene avtomatske merilne sisteme (AMS, P-AMS), zagotavljanje kakovosti in kalibracije AMS, visoko zanesljivost in razpoložljivost z nizkimi stroški lastništva AMS, ter celovito in kompetentno storitev po sistemu na ključ.

Naš cilj je blagovna znamka, ki zagotavlja kompetentnost rešitev, visoko zanesljivost dobavljenih sistemov, razpoložljivost postrojenj ter kakovost in sledljivost meritev.

V okviru podjetja RACI d.o.o. delujeta:

- Merilni laboratorij RACI, ki je pri Slovenski akreditaciji akreditiran po SIST EN ISO/IEC 17025:2005 kot preskusni laboratorij
- Kontrolni organ RACI, ki je pri Slovenski akreditaciji akreditiran po SIST EN ISO/IEC 17020:2012 kot kontrolni organ tipa C

RACI d.o.o. ima pooblastila Ministrstva za okolje in prostor za izvajanje emisijskega obratovalnega monitoringa in kontrole AMS (QAL2 in AST po SIST EN 14181).

Projektov na področju SRIP - krožno gospodarstvo trenutno podjetje RACI d.o.o. nima, sodeluje pa s številnimi partnerji, ki jim nudimo podporo in infrastrukturo pri njihovih projektih na tem področju.

*The **RACI d.o.o.** company was founded in 1994 as the Technology Transfer Centre supported by the Slovenian Ministry of Science and Technology. The motive for its foundation stemmed from long-standing activities of Slovenian "Jožef Stefan" Institute in the field of combustion processes control, i.e. the O2 control. RACI d.o.o. operates within the framework of the Ljubljana Technology Park.*

RACI d.o.o. is acting in the field of energy/environmental engineering. With extensive and long term experiences in the field of gas analysis in processes and emission RACI d.o.o. is able to offer complete and competent turnkey solutions of contemporary, proven and robust automated measuring systems (AMS, P-AMS) for continuous and discontinuous monitoring with competent and compliant solutions, low costs of ownership, high reliability and availability as well as high quality i.e. reliability, comparability and traceability of measurements to its customers. Our goal is a trademark that guarantees competent solutions, high quality of delivered AMS, availability of plants as well as high quality and traceability of measurements.

Within RACI d.o.o. company operate:

- *testing laboratory Merilni laboratorij RACI accredited to SIST EN ISO/IEC 17025:2005*
- *inspection body Kontrolni organ RACI accredited to SIST EN ISO/IEC 17020:2012 as inspection body type C*

RACI d.o.o. is authorized by the Slovenian Ministry of Environment and Spatial Planning to perform monitoring of the emission of substances into the atmosphere and for inspection of AMS (QAL2 and AST according to En14181). We currently do not have our own project in SRIP – circular economy, however we support and provide infrastructure to projects in these field.

RC eNeM d.o.o.



RC eNeM Novi Materiali d.o.o.

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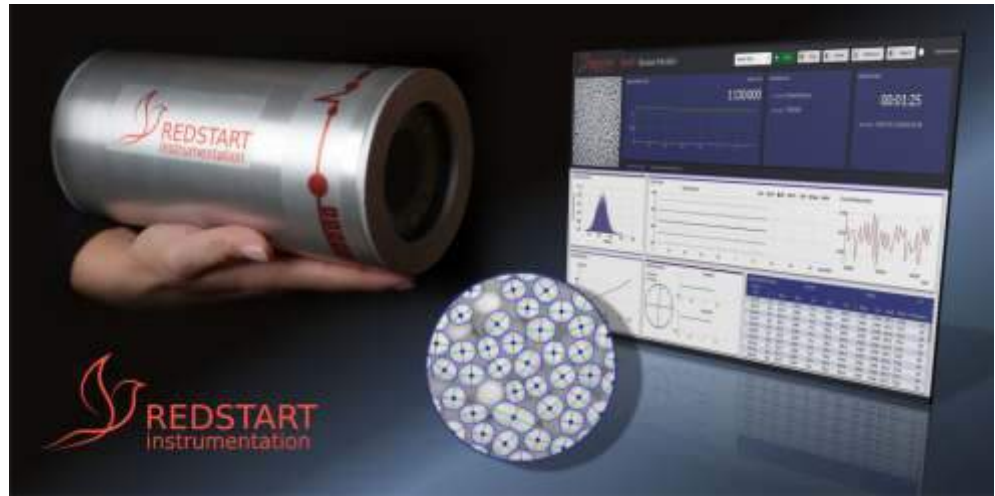


REDSTART d.o.o.

REDSTART Instrumentation d.o.o.

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REDSTART Instrumentation je visokotehnološko podjetje, ustanovljeno leta 2017, v katerem razvijamo napredno tehnologijo pametnih senzorjev strojnega vida za Industrijo 4.0.

Visokozmogljivi senzorji SWIFT-EYE za hitro in natančno medprocesno (»in-line«) analizo velikosti in oblike mikrometrskih delcev so nas uvrstili v sam tehnološki vrh tovrstnih merilnih naprav.

Kakovostni optični senzorji ter programska oprema za hitro obdelavo slik in prikaz podatkov omogočajo natančno analizo objektov na mikrometrski skali in zaznavo nepravilnosti v realnem času. Z moderno zasnovano programske opreme je možna integracija senzorjev v različne tovarniške sisteme, tudi v platforme IIoT.

Naša interdisciplinarna ekipa fizikov, razvijalcev programske opreme in inženirjev ponuja edinstveno znanje za razvoj specializiranih rešitev tako za detekcijo in analizo delcev v različnih pogojih kot tudi za namene nadzora kakovosti v drugih panogah, kot so zaznavanje nepravilnosti na izdelkih (npr. razpoke, okruški), napak v obliki ali pozicioniranju, zaznavo načistoč v materialih ipd.

Tehnologija strojnega vida se vse bolj uveljavlja pri avtomatizaciji spremljanja proizvodnih procesov in nadzora kakovosti izdelkov, saj omogoča analizo različnih lastnosti objektov in materialov. Tako lahko znatno prispeva k izboljšanju kakovosti izdelkov, zmanjšanju stroškov in optimizaciji proizvodnje na poti v moderno Industrijo 4.0.

PROIZVODI / STORITVE:

SWIFT-EYE: pametni senzor strojnega vida za analizo velikosti in oblike mikrodelcev.

REDSTART Instrumentation is a high-tech company founded in 2017, developing advanced machine vision smart sensor technology for Industry 4.0.

SWIFT-EYE high-performance sensors for accurate in-line and real time analysis of microparticles in production processes have placed us among the best technologies in the world.

High-quality optical sensors together with our fast image processing algorithms and data monitoring dashboard enable accurate analysis of objects on a micrometre scale and real time defect detection. With modern software design, integration into various industrial platforms is possible, including IIoT.

Our interdisciplinary team of physicists, software developers and engineers offer a unique expertise for development of specialized solutions not only for particle detection and analysis in various process conditions, but also for many other quality control purposes, such as: product defect detection (i.e. cracks or chips), shape and positioning defects, material impurities etc.

The machine vision technology is gaining more and more recognition in the automation of industrial processes and quality control as it enables fast analysis of numerous features of objects and processing materials. Its benefits offer improved cost efficiency, optimization of manufacturing and a better end product quality - thus making significant contributions on the way to a modern production of Industry 4.0.

PRODUCTS & SERVICES:

SWIFT-EYE: visual imaging smart sensor for size and shape analysis of microparticles.

Result d.o.o.



Result d.o.o.
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1000 Ljubljana
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V **RESULTU** optimiziramo poslovanje rastočim podjetjem.

Gradimo informacijske sisteme, ki jim pomagajo pridobiti nadzor nad poslovanjem, znižati stroške, pospešiti procese in premagati konkurente. Že 30 let nam zaupajo tuje multinacionalke in domača hitrorastoča podjetja, od malih do največjih. Ekipa šteje preko 70 strokovnjakov in beleži 100 % rast v zadnjih treh letih, sestavljena pa je iz programskih ali podatkovnih inženirjev, podatkovnih analitikov in inženirjev poslovnih procesov.

Z uporabo poslovne in procesne inteligence, prilagodljivejšim poslovnim planiranjem, avtomatskim planiranjem proizvodnje, z vpeljavo podatkovne inteligence in povezovanjem najnovejših tehnoloških orodij lajšamo in pospešujemo delo na področjih upravljanja, prodaje, kadrovske službe, dobavnih verig, proizvodno-obdelovalnih procesov, podpore in IT.

Partnerjem v proizvodni panogi s pomočjo rešitve avtomatskega planiranja proizvodnje zmanjšujemo zastoje, preprečujemo zamude in ohranjamo njihovo konkurenčno prednost.

PROIZVODI / STORITVE:

- Avtomatsko planiranje proizvodnje
- AI rešitve
- Poslovna inteligenca
- Poslovno planiranje
- Implementacija ERP Microsoft Dynamics Navision

We help companies grow faster.

Our mission is to accelerate processes for our partners, upgrade systems, optimise business, strengthen growth and improve the future. We are known as one of the most persistent problem-solvers on the market.

We have over 30 years of experience working with the largest multinational companies. The success of all projects is solely the result of the intelligence and perseverance of a remarkable team. It has doubled in the last three years and consists of more than 70 experts.

By using business and process intelligence, we facilitate and accelerate work in the areas of management, business planning, sales, human resources, supply chains, production-processing processes, support and IT.

PRODUCTS / SERVICES:

- Automatic production planning
- AI solutions
- Business Intelligence
- Business Planning
- Implementation of ERP Microsoft Dynamics Navision


RETTRO d.o.o.
RETTRO, Družba za informacijske rešitve, d.o.o.

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Naš začetek sega v leto 2006, ko je Damir Erznožnik ustanovil podjetje **Rettro**. V letih 2006-2009 so bili v podjetju večino časa le trije zaposleni. Večina opravljenega dela je bila v obliki podpore večjim podjetjem pri razvoju tehnično in vsebinsko zahtevnih projektov. Poleg podpore velikim podjetjem pa smo ves čas razvijali tudi produkte in storitve za svetovni splet, predvsem prirejene za uporabo na mobilnih napravah. Tako smo že v samem začetku delovanja izdelali celotno storitveno platformo, ki omogoča nudenje storitev na svetovnem spletu in vgrajenih brskalnikih v mobilnih napravah. V letu 2010 so se nam pridružili še trije strokovni sodelavci. Dobro opravljeno delo naše ekipe je rezultiralo v pridobivanju novih naročnikov. Začeli smo z razvojem lastne rešitve RETTRO LASER CAD/CAM, za kar smo prejeli tudi sredstva Evropskega socialnega sklada. Kmalu smo ugotovili, da lokacija v Škofji Loki ne zadošča več našim potrebam, zato smo odprli svojo novo poslovno enoto v Ljubljani. Skozi leta smo rasli in povečali ekipo. V letu 2018 podjetje tako šteje 9 zaposlenih, sodelujemo pa tudi s partnerskim razvojnim podjetjem in samostojnimi razvijalci, s katerimi našo razvojno ekipo prilagajamo potrebam naročnikov.

PROIZVODI / STORITVE:

V Rettru razvijamo aplikacije in informacijske sisteme po meri naročnikov z najsodobnejšimi tehnologijami. Ponujamo razvoj mobilnih aplikacij, spletnih aplikacij, vgradnih sistemov kot tudi namiznih rešitev. Naši zaposleni so izkušeni razvijalci s poznavanjem širokega spektra tehnologij: JavaSE, JavaEE, Microsoft .NET, C, C++, C#, Scala, ReactJS, jQuery, JBoss in WebLogic aplikacijski strežnik, relacijske baze (Oracle, Postgres, MSSQL, MySQL), NoSQL baze (MongoDB, Cassandra, CosmosDB), Microsoft Azure, arhitektura mikroservisov in platforme (Kubernetes, Lagom, Spring/SpringBoot/SpringCloud, Rest API), Linux OS, itd.

*The **Rettro** company was founded in 2006 by Damir Erznožnik. The company had three employees between 2006 and 2009. The majority of work was supporting large companies by developing challenging and technically demanding projects. Additionally to providing services to large companies we developed web-based products and services applicable for mobile devices. Our key product is a comprehensive service platform offering web services for embedded mobile browsers. Three professional colleagues joined our team in 2010. Due to our very good work we gained a lot of new customers. In parallel we started developing our own IT-solution RETTRO LASER CAD/CAM, for which we received fundings from the JAPTI (Public Agency of the Republic of Slovenia for Entrepreneurship and Foreign Investments). We soon experienced that the office in Škofja Loka was no longer sufficient and we decided to move to new business premises in Ljubljana.*

PRODUCTS & SERVICES:

Additionally to providing services to large companies we developed web-based products and services applicable for mobile devices. Our key product is a comprehensive service platform offering web services for embedded mobile browsers.

We are developing customized applications and information systems with state-of-the-art technologies. We offer the development of mobile applications, web applications, embedded systems as well as desktop solutions. Our employees are experienced developers with knowledge of a wide range of technologies: JavaSE, JavaEE, Microsoft .NET, C, C++, C#, Scala, ReactJS, jQuery, JBoss and WebLogic application servers, Relational databases (Oracle, Postgres, MSSQL, MySQL), NoSQL databases (MongoDB, Cassandra, CosmosDB), microservices architectures and frameworks (Kubernetes, Lagom, Spring/SpringBoot/SpringCloud, Rest APIs), Linux OS, etc.

REVOZ d.d.



REVOZ podjetje za proizvodnjo in komercializacijo avtomobilov d.d.

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CERTIFIKATI / CERTIFICATES:
ISO 9001
ISO 14001

Revoz je edini proizvajalec avtomobilov v Sloveniji. Podjetje, katerega lastnik je francoski Renault, je že vrsto let eden največji slovenskih izvoznikov. Tudi po prihodkih se uvršča v sam vrh slovenskih podjetij.

Tovarna Revoz je v celoti vključena v Renaultov industrijski sistem. Revoz je edina tovarna, v kateri nastaja uspešen Renaultov model Renault twingo, v okviru partnerstva z nemškim Daimlerjem pa tudi štirisežni smart. Tretji model v proizvodnji je od leta 2017 dalje clio IV. Vsi trije modeli so namenjeni predvsem izvozu, saj v povprečju že 1-2 odstotka letne proizvodnje zadovoljijo potrebe domačega trga.

Z namenom zagotoviti odličnost poslovanja smo v Revozu že pred leti razvili sistem zagotavljanja kakovosti, ki ga zdaj le še potrjujemo v okviru rednih presoj ISO 9001. O ustreznosti ravnanja z okoljem ter o nenehnem prizadevanju za trajnostni razvoj pa priča že leta 1999 pridobljen certifikat ISO 14001.

PROIZVODI / STORITVE:

- avtomobili znamke Renault: Twingo, Clio;
- avtomobili znamke Smart: Smart ForFour.

Revoz is the only car manufacturer in Slovenia. The company is owned by the French Group Renault and it has held its position of one of the biggest Slovenian exporters for several years. It ranks at the top of Slovenian companies by its revenues as well.

The Revoz plant is entirely incorporated into the Renault industrial system. REVOZ is the only plant manufacturing two successful Renault models: the new Twingo and within the partnership with the German manufacturer Daimler - the Smart ForFour. Since 2017, the third model in the production line is Clio IV. All the products are mainly intended for the export, as 1-2 % of our yearly production meet the needs of the domestic market.

In order to ensure business excellence, Revoz developed a quality assurance system several years ago, which is today regularly confirmed by ISO 9002 audits. Revoz obtained the ISO 14001 certificate as early as in 1999, demonstrating the quality of its environmental management and continuous anticipation of sustainable development.

PRODUCTS & SERVICES:

- Renault brand models: Twingo, Clio;
- Smart brand models: Smart ForFour.