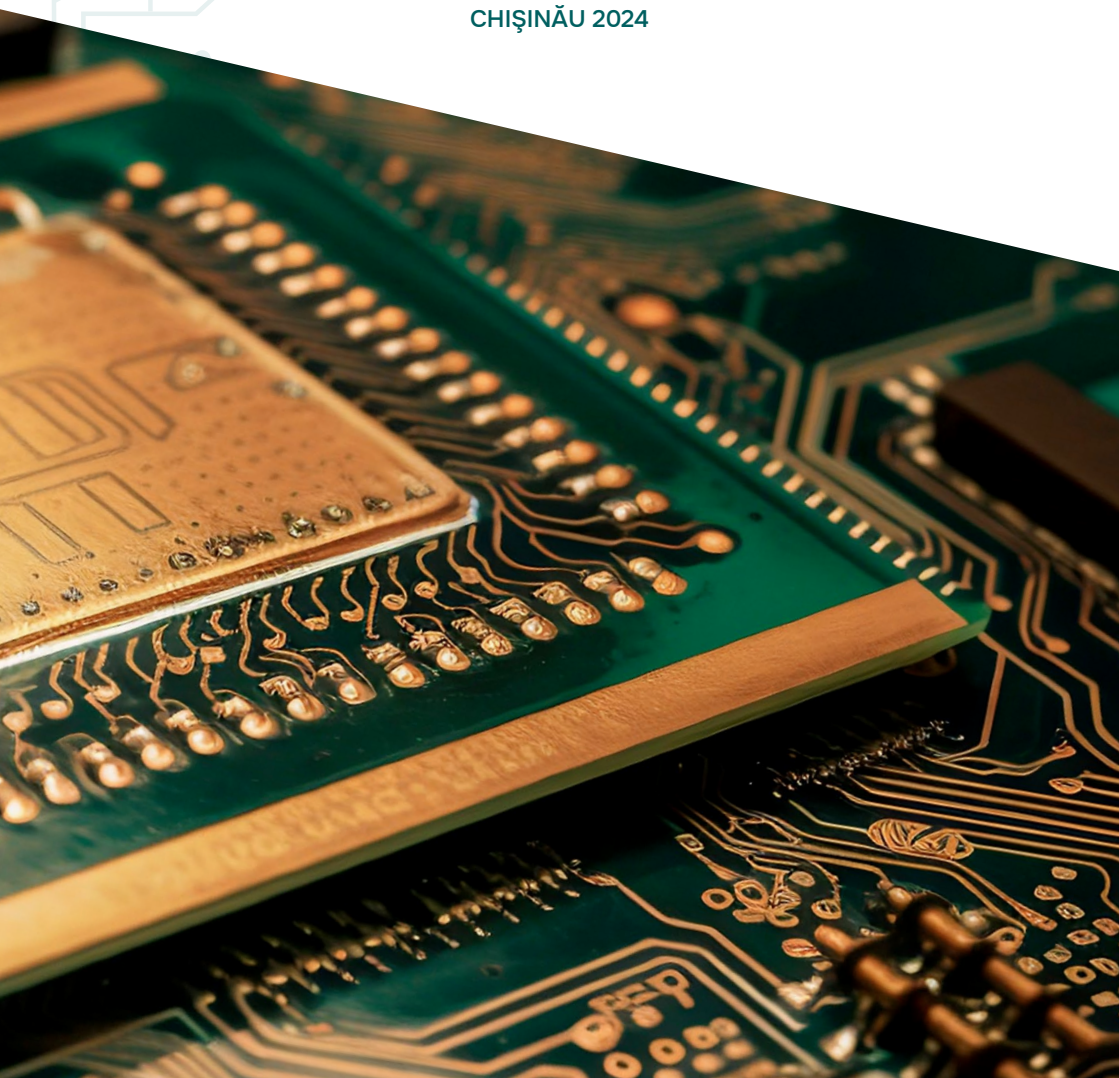


ELECTRONICS SUPPLIERS CATALOGUE

CHIȘINĂU 2024



The electronics industry of the Republic of Moldova is part of the global value chain



Photo credit: Magnetec Components



Photo credit: Steinel Electronic



Photo credit: ADD Grup

CONTENTS

ELECTRONICS SECTOR OVERVIEW	1
COMPETENCES IN THE ELECTRONICS INDUSTRY DEVELOPED IN THE REPUBLIC OF MOLDOVA	1
ELECTRONICS COMPETITIVE ACTIVITIES OF THE REPUBLIC OF MOLDOVA	1
ICS ACE CABLING	2
ADD-GRUP (ADD PRODUCTION & ADD TECHNOLOGY)	3
ABC SOLUTIONS	4
AFN (MECHATRONICS INNOVATION CENTER)	5
AGA TECH	6
ALTAL GRUP	7
AROBS SOFTWARE	8
BEURER MLD	9
BLACKSEA-EMS	10
BSW TECH	11
ELEKTROMASH	12
ELEKTRONIC-SYSTEM	13
ELIRI	14
EQUIP-TEST	15
IDOMUS COMPANY	16
INFORMBUSINESS	17
LABROMED LABORATOR	18
LED MARKET	19
LOVATI-ATM (FORMER DEKART)	20
MAGNETEC COMPONENTS	21
MICROFIR TEHNOLOGII INDUSTRIALE	22
MOD ENGINEERING	23
MOLDAVIZOLIT	25
ONEEST AGENCY	26
ORCOLIA-LUX	27
PROTO LAB AM	28
QUARTA	29
SAFELOGIC	30
SIMPALS	31
SNMFR	32
STEINEL ELECTRONIC	33
WHETEC	34
EDUCATIONAL INSTITUTIONS	35
TECHNICAL UNIVERSITY OF MOLDOVA	35
COLLEGE OF THE TECHNICAL UNIVERSITY OF MOLDOVA	36
THE CENTER OF EXCELLENCE IN POWER ENGINEERING AND ELECTRONICS (CEEE)	37
THE POLYTECHNIC COLLEGE OF BALTI	38
CHISINAU VOCATIONAL SCHOOL NO.6	39
BALTI VOCATIONAL SCHOOL NO.5	40
CLUBUL INGINERESC MICRO LAB	41
THE SUPPLIERS AND BUYERS' MATCHMAKING ONLINE PLATFORM IN MOLDOVA	42

THE MOLDOVAN ELECTRONICS INDUSTRIES ASSOCIATION – ACEM is a non-profit organization founded in May 2019 to represent the interest of its members and to increase the competitiveness and development of the electronics industry, including microelectronics, nanotechnologies, embedded systems, software, research and development (R&D) in the Republic of Moldova through viable partnerships between private companies, trade unions, public authorities, and other governmental organizations nationally and internationally.



Promote and represent members' interest



Increase the competitiveness of the electronics industry



Facilitate investment opportunities



Strengthen the cooperation between the Association members



Support the Government to improve the business climate



Organize joint marketing activities for Association members

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www.acem.md

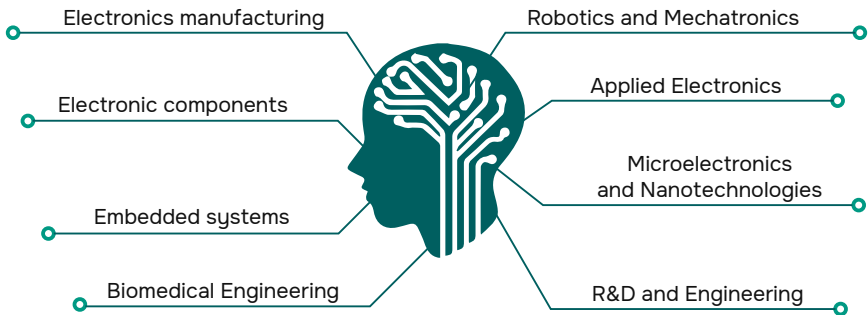


www.acem.md

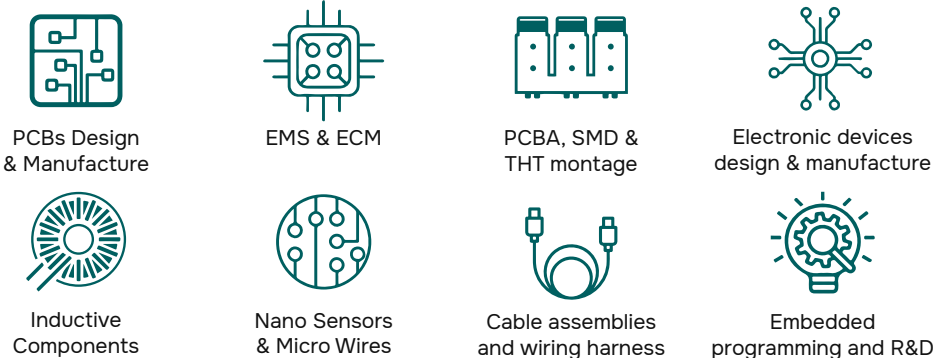
ELECTRONICS SECTOR OVERVIEW

The tradition of manufacturing electronic equipment in Moldova is stretching over decades, being coined as the third largest supplier of electronic equipment in the Ex-Soviet Union. Today, with over 210 companies and 13,600 employees, the electronics industry is one of the most promising industrial sectors in the country in terms of GDP contribution, employment generation and FDI attraction. The success of the sector is attributed to a strong technical and engineering foundation, covering dual VET, colleges and the Technical University. The curricula of vocational schools and universities is under continuous scrutiny of the entire industry in order to ensure compliance with the sector's needs and standards. Moreover, the availability of a fully-fledged Dual VET system allows companies to harness highly skilled workforce at affordable cost. The highly qualified and cost-effective labour force, the availability of manufacturing platforms and state incentives alongside the geographical proximity to EU and CIS countries is making Moldova the perfect location for manufacturing electronics. Moldova's modern electronics industry is represented by companies producing hardware and software, electronic components and devices, smart meters, PLCs, PCBs, micro and Nano conductors etc. Locally, the competences in Electronics are related to such competitive activities as PCBs design & manufacture, SMD & THT montage, EMS & ECM, electronic devices design and manufacture, Nano sensors and wires.

COMPETENCES IN THE ELECTRONICS INDUSTRY DEVELOPED IN THE REPUBLIC OF MOLDOVA



ELECTRONICS COMPETITIVE ACTIVITIES OF THE REPUBLIC OF MOLDOVA



COMPANY OVERVIEW

ACE CABLING was established in Chisinau, Republic of Moldova in 2005 from an Italian Manufacturer Company investment. The company assembles and produces electrical wiring harnesses and complete cabinets for industrial purposes. The range of products offered goes from simple connection harnesses to complex switchboards, cabinets, and big harnesses on board. The company plays as a long-term partnership with its clients, offering a full service from material research and prototyping to logistics management.

GENERAL INFO

Sector: Manufacturing Industry

Sub-sector: Manufacture of other electric and electronic wires and cables

MARKETS

Italy, Northern Europe, Switzerland, USA

CURRENT LIST OF CERTIFICATES

ISO 9001:2015 certified

EMPLOYEES

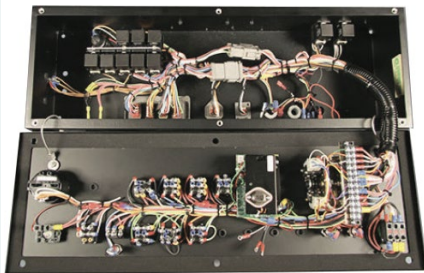
118

PROCESS OR TECHNOLOGY USED

- Automatic cutting machines;
- Automatic cutting; peeling and crimping
- Crimping stations with electronic controls;
- Cable shielded;
- Automated connectors ink printing station;
- Manual assembly.

PRODUCTS & SERVICES

- Wire harnesses production
- Prototyping and material research
- Integrated electrical test on wiring boards
- Integrated electromechanical assembly
- Research and Development



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ADD GRUP SRL

ADD PRODUCTION SRL & ADD TECHNOLOGY SRL



www.addgrup.com

COMPANY OVERVIEW

ADD-GRUP is a developer and manufacturer of smart metering solutions. Founded in 1992, the company is based in Moldova and has around 276 employees. The company's primary product is the ADDAX IMS system for electricity and multi-utility metering. The system offers a suite of interconnected hardware and software tools, including electricity meters, communication equipment, network infrastructure, and data management applications. Communication technologies include PRIME PLC, G3-PLC, Hybrid PRIME and G3-PLC and Cellular solutions. Projects comprise almost 8 million smart meters in 33 countries. Another product recently added to the portfolio is the ADDRA ultrasonic smart water meter based on LORAWAN/WM-Bus and BLE communications. The product can be supplied with an additional or integrated shut-off valve for the management of water supply.

GENERAL INFO

Industry: Industrial electronics

Sub-sector: Manufacture of instruments and appliances for measurement & software

MARKETS

Romania, Bulgaria, Ukraine, Estonia, Brazil, Lebanon, Egypt, etc. (30 countries in total)

CURRENT LIST OF CERTIFICATES

-ISO 9001-2015

-ISO 14001-2015

-ISO 27001

-ISO 45001

Industry certification:

-ISO 17025

EMPLOYEES

276

PROCESS OR TECHNOLOGY USED

- Surface-mount technology (SMT)
- Through-hole technology (THT)
- Plastic Injection Machines,
- Mechanical Machines Workshop,
- Metrology Testing (Adjustment and Verification Stations),
- Functional Control Stations,
- Electrical Thermal Testing Equipment,
- Casting machines;

PRODUCTS & SERVICES

- Single Phase and Three Phase Smart Meters and Split Smart Meters
- Ultrasonic Smart Water Meter and shut-off valve
- Ultrasonic water meter with integrated valve.
- Head-End Software



ELENA TURANSCAIA

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RUSLAN CASICO

Head of marketing department

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COMPANY OVERVIEW

ABC Solutions SRL specialises in developing automation electronics for exchange panels and totems that enable automatic price updating, particularly in the fuel industry. Our solutions are designed to streamline pricing processes, improve accuracy, and enhance customer experience. With a focus on innovation and reliability, we aim to revolutionize how fuel prices are managed and displayed, making it easier for businesses to stay competitive in a dynamic market.

GENERAL INFO

Sector: Banking and Gas Stations

MARKETS

Moldova, Romania, EU countries

CURRENT LIST OF CERTIFICATES

- ISO 9001:2015
- ISO 27001:2013

EMPLOYEES

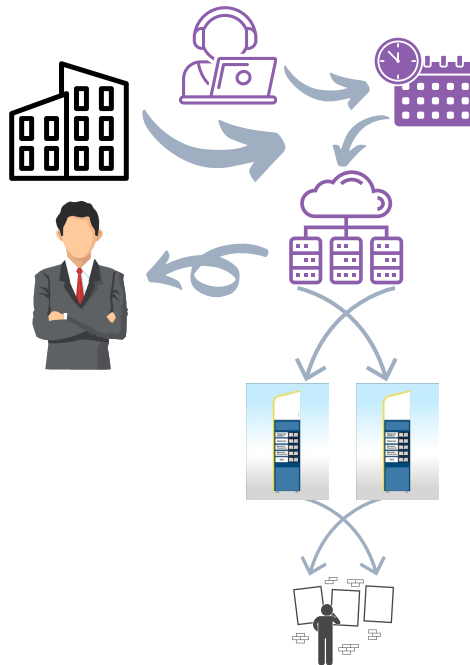
4

TECHNICAL SKILLS/EXPERTISE

- Engineering: PCB design,
- Software: C, C++, Java, Android, iOS

PRODUCTS & SERVICES

- Automation for controlling Exchange panel and Totem



RADU MOCANU

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COMPANY OVERVIEW

AFN was founded in 1992, as a company which provided Industrial Automation (electronics design, embedded systems programming, software systems programming). Then, in 2018, based on the organization of IT PARK in Moldova, another company was founded, MECHATRONICS INNOVATION CENTER SRL, which is part of the same group of companies with AFN SRL.

GENERAL INFO

Sector: Research & Development

Sub-sector: Industrial Automation

MARKETS

Romania, Germany, Switzerland, USA

CURRENT LIST OF CERTIFICATES

ISO 13485:2016 - Medical devices
- ISO 9001:2015

EMPLOYEES

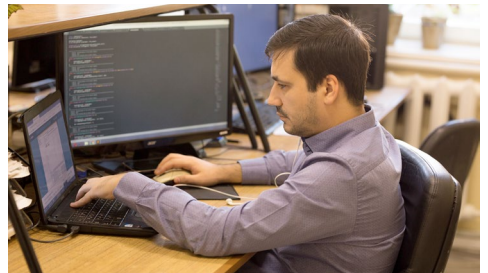
12

TECHNICAL SKILLS/EXPERTISE

- Engineering: Equipment for PCB start up, EMC testing equipment.
- Software: Visual Studio; Java; C; C++; Linux; Android; Doxygen; Team City; Continuous automatic testing with various tools.
- Design: Altium Designer

PRODUCTS & SERVICES

- Electronics Design full development cycle from Specifications to Technology Transfer
- Software Development HMIs. Device related SW. Data Bases. Cloud for IoT.
- Industrial Automation Systems Automation Design Projects PLC Programming. SCADA systems. Installation and Commissioning.
- Firmware Development wide variety of Microprocessors and periphery. Automatic testing. Architecture



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ALLA NICU

General Director

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COMPANY OVERVIEW

AGA TECH SRL was recently established in 2021 by a group of dedicated Italian engineers and entrepreneurs with a focus on providing their customers with affordable yet reliable and durable solutions for industrial and commercial laundries. The Company's core product line comprises clothes dryers featuring load capacities spanning from 18 kg to 75 kg, complete with gas, electric, or steam heating systems. Additionally, the Company provides washing machines with loading capacities ranging from 16 kg to 52 kg, suitable for both suspension and hard-mounted installations. This varied range of products empowers customers to select the most suitable solution to fulfil their distinct business requirements across a variety of settings.

GENERAL INFO

Industry: Industrial

MARKETS

Italy, Romania, Serbia, Greece, Ukraine, Jordan, Moldova

CURRENT LIST OF CERTIFICATES

ISO 9001 and with-it ISO 14001

EMPLOYEES

25

PROCESS OR TECHNOLOGY USED

- R&D department (design, 2D &3D make up),
- Laser cutting machine for plane surfaces (sheet metal),
- Punching machine,
- Bending machine,
- Hydraulic press,
- Manual welding section (TIG, MIG, Point welding, arc welding),
- Powder coating (coating oven),
- Electrical assembling line,
- Mechanical assembling line,
- Testing ground (Adjustment and Verification Stations),
- Electrical & Thermal Testing



EMILIO TADDEUCCI

General Director
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EMILIO TADDEUCCI

Team Lead (administrator)
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COMPANY OVERVIEW

ALTAL is a design and manufacturer of heat pumps based on DC inverter technologies, with EVI (steam injection) function, recovery systems, heat pump-based heating stations, multi-split systems (VRF).

GENERAL INFO

Sector: Manufacturing industry

Sub-sector: Heat Pump production.
Metal processing

MARKETS

Republic of Moldova,
Romania

CURRENT LIST OF CERTIFICATES

ISO 9001 and with-it
ISO 14001

EMPLOYEES

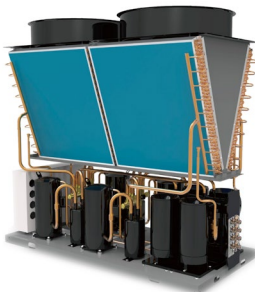
16

PRODUCTS & SERVICES

- Air to water heat pumps: ALTAL split heat pump (with separate modules) air-water, inverter, EVI (steam injection) can provide high efficiency for both heating and cooling
- Ground to water heat pumps: Soil-water, Water-water, DC Inverter, EVI, Split. ALTAL heat pumps are produced with DC Inverter compressors, using EVI (steam injection) technology which gives the possibility to obtain a high efficiency compared to other systems.
- Multi split heat pumps: With capacities between 7 and 43kW, multi split systems produced by ALTAL combine from 4 to 12 indoor units to an outdoor unit.

TECHNICAL SKILLS/EXPERTISE

- Metal processing
- Plasma cutting: Services for laser metal cutting. Thickness of cutting metal is 0.5 to 40 mm for CS and up to 22 mm for SS.
- CNC Metal bending: ALTAL offers a service of bending metals
- Welding: The welding offered by ALTAL is a modern efficient solution for welding on metals such as stainless steel, aluminum, titanium, other metals, with superior quality.
- Powder coating: ALTAL offers the painting of parts with powder paint in electrostatic field.
- Bending pipes: ALTAL offers service for bending steel, copper, titanium, cold stainless steel pipes. Bending the pipes is done with a 4-axis automatic bending machine, up to a diameter of 53.



SERGHEI SURUCEANU

General Director

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COMPANY OVERVIEW

AROBS is a leading Moldovan company in automotive software development with about 120 talented employees. AROBS Software is part of AROBS Group and has over 11 years of local experience in developing software for the automotive industry. Top companies in this industry recommend AROBS as a strategic partner in creating and developing solutions for mobility, telematics systems, parking, electric and hybrid cars. AROBS' future also includes developing software for autonomous driving. The company is highly specialized in delivering outsourcing solutions for the automotive industry as well as for travel & hospitality, life sciences&IoT and enterprise applications.

GENERAL INFO

Sector: IT Engineer and Electronics

Sub-sector: Automotive software development, Software engineering services / Embedded

MARKETS

100 % EU (mainly Germany and Romania, also UK) and SUA

CURRENT LIST OF CERTIFICATES

ISO 27001
TISAX Level 2

EMPLOYEES

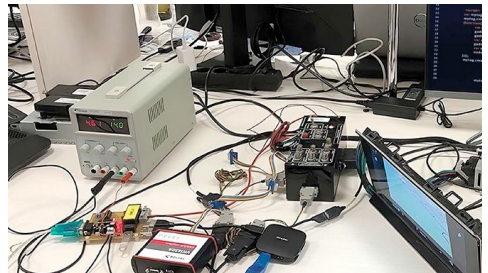
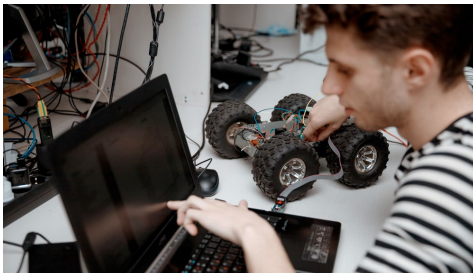
120

PROCESS OR TECHNOLOGY USED

- Tools for Body Control Modules,
- Gateway and Door Control ECUs,
- Power closures, Radars,
- Car Keys,
- Wireless chargers,
- Instrument Clusters,
- Head-Up Displays and Secondary Displays,
- Infotainment Systems,
- Embedded and Telematic units.
- Devices for producing electronic components and abilities

PRODUCTS & SERVICES

- Automotive engineering services,
- Software engineering services
- Embedded: AROBS' automotive team delivers state-of-the-art solutions.



MIHAI GORGOS

CEO (Moldova)
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COMPANY OVERVIEW

Beurer MLD is a company established in 2022 as a subsidiary of the Beurer Group, with its headquarters in Ulm, Germany. The primary objective of this establishment was to enhance the production capabilities of the Beurer Group in Eastern Europe. Beurer MLD was created to specifically cater to the manufacturing needs of a Hungarian company. One of the key products in Beurer MLD's portfolio is flexible heating pads. These heating pads are part of a range of products produced by the Beurer Group, marking the initial phase of its production venture in Moldova.

GENERAL INFO

Sector: Electronics

MARKETS

Hungary

EMPLOYEES

40

PROCESS OR TECHNOLOGY USED

- Soldering of Connectors
- Manual and Semi-Automatic Assembly.
- Product Resistance Testing.
- High-Voltage Testing.

PRODUCTS & SERVICES

Manufacturing of flexible heating pads



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Supply chain manager

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COMPANY OVERVIEW

The company Blacksea-EMS was established in September 2014 and started production in 2016. It is a project of Power Research Electronics BV company from The Netherlands, a company with more than 30 years of experience and collaboration with carefully selected partners result in designs of innovative power electronics devices.

GENERAL INFO

Sector: Electronics

Sub-sector: Electronics manufacturing services

MARKETS

EU countries

CURRENT LIST OF CERTIFICATES

ISO 9001:2015

ISO 9001:2015

IPC-771

IPC-7721

EMPLOYEES

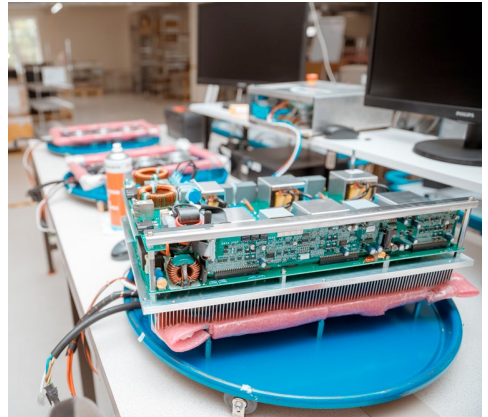
38

PROCESS OR TECHNOLOGY USED

- EMS (Electronics manufacturing services),
- Manual assembly (hand placement),
- Test equipment for electronics (manual testing and Automated testing),
- Skilled test engineers,
- Troubleshooting engineers.

PRODUCTS & SERVICES

- Production of power EVC Power modules;
- LED drivers;
- DC converters;
- Testing and troubleshooting;



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Operations Manager

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COMPANY OVERVIEW

Founded in 2021, BSW Tech is focused to deliver quality Software in time for the Automotive, IoT, PLC and Robotics area. Company's mission is to grow the Automotive community in Moldova and bring value in Embedded industry by starting Embedded School.

GENERAL INFO

Industry: AUTOMOTIVE, IoT, PLC, Mobile APP Development, SAP/Dynamics Embedded C / C++

MARKETS

Germany, Romania

CURRENT LIST OF CERTIFICATES

ISO 9001:15
ISO 27001:13

EMPLOYEES

20

TECHNICAL SKILLS/EXPERTISE

- Software development in Embedded C and C++
- AUTOSAR (Functional Safety ISO26262, BSW MCAL Generation and Configuration in EB Tresos and Davinci Configurator. HMI and Interior Infotainment Cluster experience under Linux. Flash Bootloaders Configurations with vHSM. DEM/DCM MEM and COM STACK... etc)
- Mobile APP development in React Native, Android and Swift.
- SAP/ABAP, Dynamics Development.
- PLC Development For PILZ and SIEMENS.
- PCB Design in Altum Design and Hardware Development.



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COMPANY OVERVIEW

Elektromash is one of the largest manufacturers of AC electric machines of explosion-proof and general industrial versions with a power from 75 to 5,000 kW, with a rotation speed from 500 to 3,600 rpm, and a voltage from 380 to 11,000 V. Elektromash is a full-cycle production enterprise, starting from small parts to finished electric motors and generators. The structure includes a tool production facility that produces tools and technological equipment of any complexity. Over the past five years of operation, the plant's product range has increased significantly and now includes more than 3,500 types of designs. Electric motors are designed to drive pumping, ventilation and other types of equipment for coal, nuclear, chemical, oil, gas, mining, metallurgical and other industries, as well as energy.

MARKETS

Romania, Bulgaria, Ukraine, Egypt, Turkey, Check Republic, etc.

EMPLOYEES

700

CURRENT LIST OF CERTIFICATES

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

Industry certification:

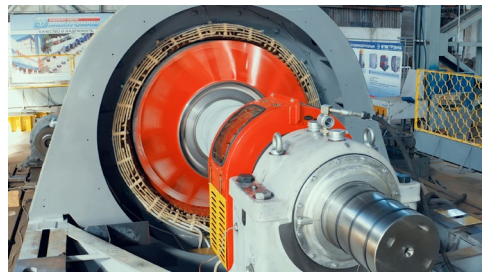
TR CU 012/2011 "On safety of equipment for operation in explosive environments,, (for supplies to the EU countries)
TR CU 004/2011 " On the safety of low-voltage equipment"
TR CU 010/2011 "On the safety of machinery and equipment"
TR CU 020/2011 "Electromagnetic compatibility of technical equipment"

PROCESS OR TECHNOLOGY USED

- Welding
- Mechanical assembly
- Tool production
- Non-standard equipment section
- Test stations
- Mechanical and hydraulic Pressing

PRODUCTS & SERVICES

- Large asynchronous high-voltage explosion-proof electric motors
- Asynchronous low-voltage explosion-proof electric motors with power from 0.25 to 400 kW;
- Low-speed special explosion-proof electric motors with a power from 6.5 to 90 kW for driving fans in air-cooling devices for liquids and gases;
- Large general industrial asynchronous electric motors with squirrel cage and wound rotor with power from 160 to 2000 kW;
- Synchronous generators with a power from 60 to 2000 kW (driven by diesel and gas piston internal combustion engines, as well as for completing hydro and wind power plants);
- Synchronous motors with power from 315 to 5000 kW



VLADIMIR TRANDASIR

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NATALIA SOLDATOVA

Deputy General Director for Economics
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COMPANY OVERVIEW

ELEKTRONIC-SYSTEM is a limited liability company with corporate headquarters in Balti, Republic of Moldova. The company was created in 2007, by a group of professionals with wide expertise and experience operating in the electronic and electrical engineering sector. The company is engaged in the production and delivery of inductive electronic components, coil-related components and modules for consumer electronics, automotive, and industrial markets under the contract of processing services.

GENERAL INFO

Sector: Automotive, Industrial

Sub-sector: Electronics and Electrical Engineering

MARKETS

Worldwide (focused on UE market 100%)

EMPLOYEES

40

CURRENT LIST OF CERTIFICATES

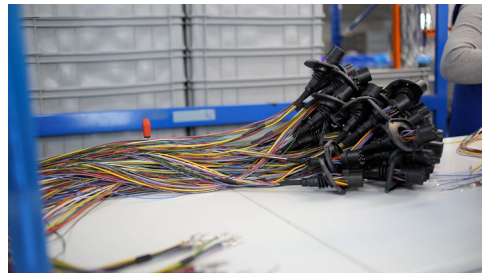
ISO – if the project and the business partner request specific standards the company is open to quickly adopt it.

PROCESS OR TECHNOLOGY USED

- Winding
- Terminal shorting,
- Terminal milling,
- Tinning,
- Soldering, electrical measurement,
- Optical control,
- Impregnation process,
- Terminal binding,
- Crimping, pinning, varnishing and coating parts.

PRODUCTS & SERVICES

- Inductive electronic components
- Module components
- Flexible cables
- Transformers
- Choke modules for inverters



OLEG BURLACU

Owner/ General Manager

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COMPANY OVERVIEW

ELIRI was established in 1995. The entity is one of the core electronics industry companies in the Republic of Moldova, with deep industry knowledge and skills working under conventional and hybrid technologies. ELIRI has the experience and knowledge required to conduct research and development activities for new products. The company is open to research proposals and has the resources to conduct experiments related to microwires and their derivatives.

GENERAL INFO

Sector: Electronics
Sub-sector: Micro and nanoelectronics

MARKETS

USA, EU countries and Israel

EMPLOYEES

20

CURRENT LIST OF CERTIFICATES

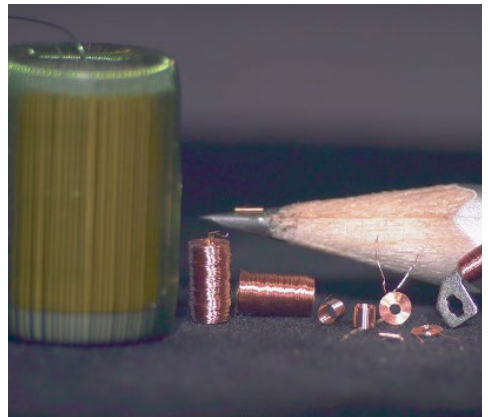
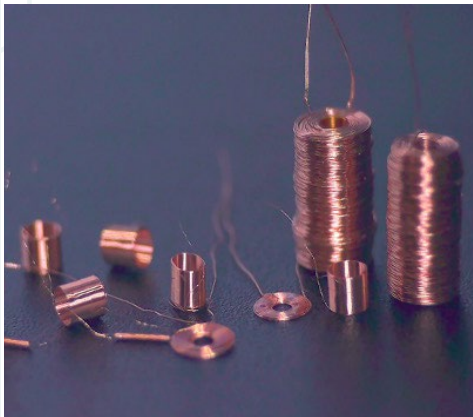
ISO 13485:2016

PROCESS OR TECHNOLOGY USED

- CNC prototyping and production
- Manual assembly (hand placement)
- Semi-automated insertion mount

PRODUCTS & SERVICES

- Microwires (microwire magnetic with natural ferromagnetic resonance, microwire semiconductor and semi-metallic, casted microwire with improved characteristics for the stress effect, microwire conductor and resistive, microwires in glass insulation)
- Nanowires
- Micro-coils and sensors



VALERIA CEBAN

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COMPANY OVERVIEW

Equip – Test is a global technological company with several technical competence centres, R&D centres and production locations in Europe and Asia. Chisinau facility is dedicated for CNC Machining services as well as basic and medium - complexity assemblies. Engineering and Manufacturing serves customers globally. Established in 2018, this factory is fully digitalized and follows our Industry 4.0 recommendations

GENERAL INFO

Sector: Electronics and Electrical Manufacturing

Sub-sector: Test Equipment Manufacturing

MARKETS

Global Market

EMPLOYEES

20

CURRENT LIST OF CERTIFICATES

ISO 9001, ISO 14001

TECHNICAL SKILLS/ EXPERTISE

Engineering: CNC Lathe, Turning, Milling machines, 3D Printers, Manual and Mechanic assembling, Oscilloscopes

Design: CAD, CAM and EDA tools

PRODUCTS & SERVICES

- Test Probes for ICT, FCT, RF and Cable-Harnesses testing
- Pogo Pins and Semicon Test Sockets
- Mechanical Test Fixture Kits for ICT, FCT, EOL
- RF Shielding Fixture Kits for RF Testing Applications
- Vacuum and Pneumatic Operated Fixture Kits
- Customized Fixture Solutions and Test Jigs
- Hand Operated and Pneumatic
- Custom made complex Cable-Harnesses for Testers and Fixtures
- Test Systems for Cable-Harness Testing
- Integrated ICT + FCT Test Systems with Camera and Flash Programming LED Probes Technology for SMD LED Shield and perfect Signal Transfer
- Test Services



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COMPANY OVERVIEW

IDOMUS company is specialized in complex IIoT solutions, that include concepts, technologies, software, and microelectronics, at the same time being a manufacturing and system integration company. Being a developer, manufacturer, and system integrator, IDOMUS provide a comprehensive package of services and solutions, ensuring high efficiency, individual approach, cost optimization, and reliability of products.

GENERAL INFO

Industry: ICT

TECHNICAL SKILLS/ EXPERTISE

C, C++, PHP, Java,
Python, Objective C,
SWIFT, LoRaWAN,
DLMS, DALLI, DMX,
MQTT

EMPLOYEES

12

PRODUCTS & SERVICES

- IoT platform - C&Mon! System,
- Head End System SiMBA
- C&Mon! Product line (building automation solutions): C&Mon! Site Server, C&Mon! Relay Modules, C&Mon! Dimming Modules;
- IIoT WUM Product Line (smart metering solutions): WUM Data concentrators, WUM gateways, WUM LoRa Modules, WUM Fire-fly (smart lighting solution)
- AMI (Advanced Metering Infrastructure)



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COMPANY OVERVIEW

INFORMBUSINESS is a soft and hardware company established in 1992 in Chisinau. The main products provided by the company are electronic equipment for trolleybuses, trams, electric buses and trains. INFORMBUSINESS offers high intellectual and the high technology microprocessor control systems on the basis of IGBT - technologies for urban electrical transport products.

GENERAL INFO

Sector: Electronics
Sub-sector: Electronic equipment for electric public transport

MARKETS

Local market: Republic of Moldova
Export Markets: others - Ukraine, Republic of Belarus, Russia, Romania;

CURRENT LIST OF CERTIFICATES

ISO (in process), Quality Certification Belarus, Ukraine, Russia.

EMPLOYEES

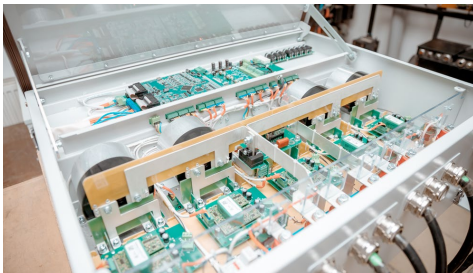
24

PROCESS OR TECHNOLOGY USED

- Through-hole technology (THT),
- Surface-mount technology (SMT),
- Manual assembly (hand placement),
- Automated insertion mount machines
- Software tools & skills: ORCAD, P-CAD, AutoCAD, SolidWorks, Fujitsu software (for programming Fujitsu processors), Visual Studio
- Design tools & skills: CorelDRAW, Adobe

PRODUCTS & SERVICES

- SDMC-103-01.01
- SDMC-103-02. XX
- SDMC-103-02.1
- SDMC-103-03.02
- SDMC-103.03.01
- SDMC-103-04
- SDMC-103-11
- SDMC-103-600./380.XX



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COMPANY OVERVIEW

LABROMED LABORATOR was established in 2012 in Chisinau, Republic of Moldova. The company offers a wide range of products and ensures a high efficiency of services by professional specialists with extensive experience in the field of research and practical activities. LABROMED LABORATOR has multiple directions of activity, such as the production of single crystals, equipment development and production, delivery and maintenance of medical equipment, research and development of new products, but also cooperation on various projects.

MARKETS

Export market: 8%

CURRENT LIST OF CERTIFICATES

- Declaration of Conformity BY/112 11.01
- CE Certificate no. 13/14/105
- CE Certificate no. MK 69245843 0001
- Certificate of Conformity EAC BY/112 02.01
- Test Report no. 975 of 13.06.2022
- Certificate of Conformity no. EAC RU C-NL
- Certificate of Conformity CSET MTE 26 16C 307-22
- Declaration of Conformity no. D 246/2

EMPLOYEES

12

PROCESS OR TECHNOLOGY USED

- Surface-mount technology (SMT) production line,
- Mechanical Machines Workshop,
- Metrology Testing (Adjustment and Verification Stations),
- Functional Control Stations.

PRODUCTS & SERVICES

- Production and supply of single crystals
- Equipment development and production
- Delivery and maintenance of medical equipment
- Supply of equipment and systems for labor protection and industrial safety



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ALEXANDRU MICU

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COMPANY OVERVIEW

Led Market was founded in October 2004. As a pioneer of Moldovan led market the company has grown fast together with the use of LED lighting technologies gathering great experience in the design, manufacture and installation of LED lighting products.

GENERAL INFO

Sector: Electronics

MARKETS

Local market-80 %;
Romania-20% being
our intermediate point
of sale for the Europe-
an market.

CURRENT LIST OF CERTIFICATES

ISO: BS EN ISO
14001:2015;
BS EN 9001:2015;
BS EN ISO 45001:2018

EMPLOYEES

60

TECHNICAL SKILLS/EXPERTISE

Engineering:

- SMT process (SMT for Electronic Products with a production capacity that allows the assembly of over 40 surface mounted components (SMT);
- Dispensing equipment (Liquid dispensing equipment with one or more components to increase the level of protection (IP) of products);
- Lighting welding and forming equipment;
- Electronic microscopes with 2000x magnification for rigorous research of LED welding processes as well as research of LED crystals proper.

PRODUCTS & SERVICES

- Home & INTERIOR lighting
- Office lighting
- Commercial lighting
- Industrial lighting
- Outdoor decorative lighting
- Public or street lighting
- Lighting for plant growth
- SMT Production
- Metal processing
- Manual assembling service
- Liquid dispensing equipment
- OEM production
- Lighting welding and forming equipment;
- Photometric Testing (Lighting quality and distribution).



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LOVATI-ATM

(FORMER DEKART – ATM)

COMPANY OVERVIEW

The company offers a professional cloud-based SCADA platform solution in developing asset management and supervision solutions of technical infrastructures, suitable both for small objects as private housing as well as for large-scale industrial enterprises. Dekart SCADA Lovati provides the most desired benefits in terms of Security, Traceability, Productivity, Efficiency, and Scalability.

GENERAL INFO

Sector: Engineering and Electronics

Sub-sector: Automation and Software development

MARKETS

Republic of Moldova, Ukraine, Russia (pilot projects)

EMPLOYEES

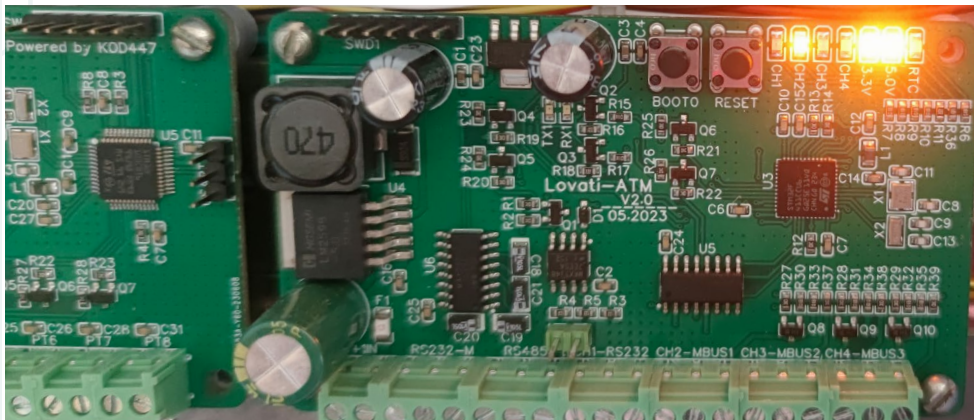
2

PROCESS OR TECHNOLOGY USED

- Automation
- Software development OS Linux
- Assembly
- Product development

PRODUCTS & SERVICES

- Industrial automation
- Software development
- Dekart SCADA Lovati software



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MAGNETEC COMPONENTS

COMPANY OVERVIEW

Magnetec was founded in October 2019, as an expansion of production of German enterprise “Magnetec-Gesellschaft Fur Magnettechnologie Mbh”. The company is an expert in power electronics, offering high-quality standard products as well as product innovations for trend applications.

GENERAL INFO

Sector: Electronics
Sub-sector: Power electronics, Automotive

MARKETS

Hungary, Germany

CURRENT LIST OF CERTIFICATES

ISO 9001
ISO 14001
IATF 16949

EMPLOYEES

200

TECHNICAL SKILLS/EXPERTISE

- Engineering: manual assembly (hand placement), Wayne Kerr - inductive measuring device, Hioki - insulation resistance measuring devices, G41 - high voltage measuring devices, Festo - manual winding devices, Mitutoya - devices for measuring the dimensions of finished products, ERSA - glue injection devices, Schleuniger • Cable cutting machines and hoses;

PRODUCTS & SERVICES

- High Permeability Tape Wound Ring Cores
- Nanoperm
- Standard Cores
- Coolblue
- Nanoperm Line Absorber (NaLa)
- Nanoperm Low Mu Cores
- Emv Chokes
- Cool Tube
- Low Cost Cores



IGOR CHEPTINE

General director

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COMPANY OVERVIEW

The research and production enterprise “MicroFir Tehnologii Industriale” LTD was founded in May 2002. The company is specializing in the field of development, research, production, and use of micro wire in various fields. Micro wire in glass insulation combines lots of unique properties, which is impossible to obtain with other materials.

GENERAL INFO

Sector: Micro Metallurgy

Sub-sector: Amorphous metals

MARKETS

Europa, SUA

EMPLOYEES

23

PROCESS OR TECHNOLOGY USED

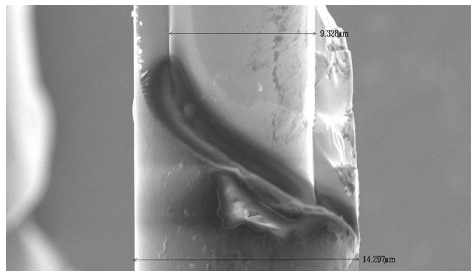
Micro Wire Casting Installation (ITMF - 3) - For the casting of the micro wire

The following equipment is used to measure the properties of the micro wire:

1. MI-8 microscope (measures geometric dimensions);
2. Micro Wire B-H meter (measures magnetic properties in statics);
3. Magnus - 5 (measures magnetic properties in dynamics, in motion);

PRODUCTS & SERVICES

- Micro wires in glass insulation.
- Thermal sensors
- Systems for identification and protection of merchandise against fraud
- Sensors of deformation and movement - under development stage
- Research and development of Micro wires
- Gas analyzers
- HF radiation absorbing materials.



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Head of Research

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COMPANY OVERVIEW

MOD Engineering was established in Chisinau, Moldova in 2012 with a vision to offer complete mechanical engineering solutions. Being a part of the Italian CPI-ENG group – with office located in Italy, France and Republic of Moldova – MOD Engineering is managed by highly competent professionals with 30 years of experience in the industry, which specializes in designing marine engines, aviation, industrial and mechanical transmissions, and also offers digital solutions and consulting services.

GENERAL INFO

Sector: Engineering and Electronics

Sub-sector: Mechanical and industrial machines

MARKETS

European Market

CURRENT LIST OF CERTIFICATES

ISO - ISO 9001, 14001

EMPLOYEES

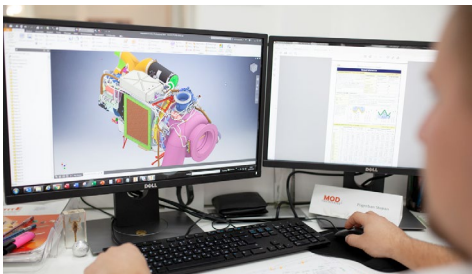
21

TECHNICAL SKILLS/EXPERTISE

- Engineering: Mechanical Engineering, Automation Engineering, Electronics & Electricals, Machine Construction, Metal processing machinery, Welded structure and components, Mechatronics, Piping and instrumentation diagram, Agricultural Machinery, Engines, Power Engineering, Automotive.
- Software: Catia, NX, AUTODESK Inventor, AutoCAD, Solid Edge, Creo, Solidworks, Plant 3d, ESAPro and others.
- Design: 3D design, 2D design, rendering.

PRODUCTS & SERVICES

- Project Management
- Analysis and R&D
- Product Analysis And Cost Optimization,
- Engineering and Design (Mechanical, electrical and mechatronic)
- Reverse Engineering,
- Technical Documentations And Certification,
- External And On-Side Consulting.



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CJSC FACTORY MOLDAVIZOLIT



www.moldavizolit.com

COMPANY OVERVIEW

The CJSC “Factory “Moldavizolit” was founded in 1960 and is a producer and distributor of a wide range of materials. The birth of the plant in the 60s was associated with a program for the creation of special materials. In the 70s, this was a completely new direction associated with the production of foil-clad dielectrics for printed circuit boards and materials for special purposes, the main personnel link of specialists was invited from Russia.

GENERAL INFO

Sector: Engineering and Electronics

Sub-sector: Chemical industry, Construction

MARKETS

CIS countries, Eastern Europe, Southern Europe, Northern Europe.

CURRENT LIST OF CERTIFICATES

NEMA-LI 1, IPC 4101, DIN 7735, IEC 60893, IEC 61212

ISO 9001:2015

EMPLOYEES

586

PROCESS OR TECHNOLOGY USED

- Manufacture of varnishes and resins: reactors for the manufacture of bakelite varnishes of the resole and novolac types with a capacity of 4 m³, reactors for the manufacture of combined binders and mastic resins with a capacity of 4-7 m³, reactors for experimental work with a capacity of 4-7 m³ and laboratory.
- Manufacture of laminated plastics: 20-daylight presses, horizontal impregnating machines and laboratory.
- Manufacture of glass-fiber reinforced plastics: 16-daylight presses, vertical impregnation machines and laboratory.
- Manufacture of film and mica materials: line for the production of flexible dielectrics, line for the production of mica tapes.
- Manufacture of shaped and winded products: hydraulic presses (for molding shaped products), varnishing machines, winding machines, air ovens.
- Production and impregnation of glass mesh: impregnating machine, lamination machine, die cutting press.
- Incoming control laboratory of the quality control department.
- Science and Technology Center (5 laboratories).
- Preparation of basic and auxiliary materials, as well as fittings for production.

PRODUCTS & SERVICES

- Laminates for PCB production
- Electro insulating laminates for technical purposes
- Flexible composite material based on polymer films
- Impregnated materials (prepregs)
- Rolled and moulded tubes and rods
- Impregnated glass meshes
- Electro insulating varnishes and resins and etc.

ALEXEI CUSNIR

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LAMINATES FOR PCB PRODUCTION

Copper-clad fiberglass laminates	G-10, FR-4
Copper-clad laminates for multilayer PCBs	G-10, FR-4, prepreg G-10, FR-4
Copper-clad materials of microwave application	FLAN, BRICOR
Laminate for three-dimensional molded interconnect devices MID (3-D)	Modified uncopperclad FR-4

Foil clad dielectrics have 18, 35, 50, 70, 105 micron foil on one or both sides
 Main size of sheets 1020 x 1220 mm
 Thickness of material for PCB 0,8-3,0 mm, for multilayer PCBs – 0,06-0,7 mm
 Thickness of prepreg – 0,050-0,180 mm

LAMINATES ELECTRO INSULATION TECHNICAL APPLICATION

Fiberglass laminates	EP GC 201, EP GC 202, EP GC 203, EP GC 308
Paper-based laminates	PF CP 201, PF CP 202, PF CP 203
Cotton-based laminates	PF CC 201, PF CC 202, PF CC 204

MATERIALS IMPREGNATED (PREPREGS)

Glass fabric impregnated	G-10, G-11, FR-4
Cellulosic paper impregnated	PF CP 201
Cotton cloth impregnated	PF CC 201

LAMINATES ELECTRO INSULATION TECHNICAL APPLICATION

Plenkosintokarton	Plenkosintokarton 41 (PET + presspaper) Plenkosintokarton 141 (PET + presspaper + PET) Plenkosintokarton 51 (PET + polyester non woven) Plenkosintokarton 515 (polyester non woven + PET + polyester non woven)
Isoflex	Isoflex-191 (PET + glass fabric impregnated + PET)
Imidoflex	Imidoflex-292 (PI + glass fabric impregnated + PI)

ROLLED AND MOULDED TUBES AND RODS

Cotton cloth moulded tubes and rods	Tubes PF CC 31, PF CC 32, PF CC 33 Rods PF CC 41, PF CC 42, PF CC 43
Cotton cloth rolled tubes	Tubes PF CC 21, PF CC 22, PF CC 23, PF CC 24
Glass fabric rolled tubes	Tubes EP GC 21, EP GC 22
Cellulosic paper rolled tubes	Tubes PF CP 21, PF CP 22



COMPANY OVERVIEW

Oneest is a leading full-cycle software engineering company headquartered in Chisinau, Moldova since 2015, and a newly opened representative office in Brasov, Romania (2023). During 8+ years of operation, Oneest's engineering teams have successfully built over 60 custom technology solutions for customers across the EU, the UK, and the US.

GENERAL INFO

Primary Industry: Automotive, Electrical/Electronics Manufacturing.

Secondary Industry: Retail, Entertainment, Aviation, PropTech, FinTech, HRTech.

MARKETS

Europe (60% - Germany; Romania), 10% US

CURRENT LIST OF CERTIFICATES

ISO 9001-2015
ISO 27001

EMPLOYEES

13

TECHNICAL SKILLS/EXPERTISE

- Engineering:
Front-End Engineering: React.JS, Vue.JS, TypeScript, Angular
Back-End Engineering: Java, C, C++, Python, Node.JS, .NET, PHP, Go
- Mobile Engineering: React Native, Swift, Kotlin
- Cloud Platforms: AWS, GCP, Azure, Digital Ocean
- Software Engineering Methodologies: Agile (Scrum, Lean, Kanban, Scrumban, Extreme Programming), Waterfall.

PRODUCTS & SERVICES

- Custom Software Engineering
- Cloud Services
- Data Engineering Services
- Mobile App Engineering
- User Experience
- Dedicated Engineering Team



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COMPANY OVERVIEW

Industrial Automation also known as Orcolia-Lux SRL provides a complete portfolio of world-class services to ensure maximum performance of your equipment and processes. Our services – from spare parts, repairs and maintenance to advanced services, training and partnership offerings – help to improve productivity, minimize cost, and extend the useful life of products and systems. Thanks to over 10 years of experience in the packaging industry, today Industrial Automation offers a wide range of products for Industrial Robots palletizers and PLC Automation solutions, SCADA systems for IIOT Industry 4.0, smart metering solutions based on LoraWan devices and power distribution SCADA for low and medium voltage switchgears.

GENERAL INFO

Sector: Robotic
Industrial Automation
Sub-sector: SCADA
– Supervisory Control
and Data Acquisition,
IIoT – Industrial Inter-
net of Things

MARKETS

Worldwide service
and installations

EMPLOYEES

4

TECHNICAL SKILLS/EXPERTISE

- Industrial Robotics and PLC Automation,
- SCADA systems, LoRaWan, DLMS, MQTT, Modbus, Profinet, EthernetIP, Ethercat etc

PRODUCTS & SERVICES

- SCADA system for industrial and smart metering IoT
- SCADA IIoT Industry 4.0
- Industrial machinery software for Robots and Automation with PLC
- RTU – Remote terminal unit IOT4 (gateway protocol concentrator) for Industry 4.0
- SCADA for Power distribution protocols IEC60870-5-104, IEC61850 GOOSE/MMS,
- Robot palletizers and end line automation for carton boxes, bags, conserves, wine etc



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COMPANY OVERVIEW

Proto Lab AM SRL specializes in guiding product development from concept to manufacturing, offering services like system design, schematic capture, PCB layout, and high-quality prototyping for clients globally.

GENERAL INFO

Sector: Electrical Engineering, Software and IT Engineering

MARKETS

United States,
Moldova

EMPLOYEES

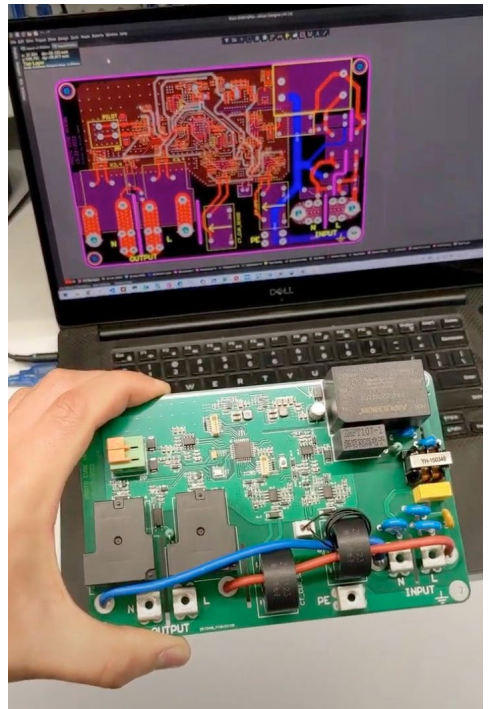
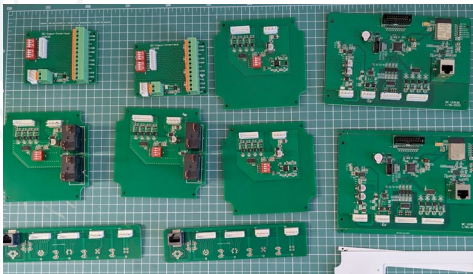
5

TECHNICAL SKILLS/EXPERTISE

PCB design and small batch production of electronic devices and tools, pre and post - production testing. Embedded software development, system design, full-stack development, dev-ops.

PRODUCTS & SERVICES

- Electronic Engineering
- Software Development



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COMPANY OVERVIEW

Quarta is a pioneering company at the forefront of making devices and processes smart. In 2023 we have launched in the market with a focus on the energy sector - empowering individuals, communities, and organizations with the tools and knowledge needed to harness renewable energy effectively. With a commitment to innovation, sustainability, and customer empowerment, Quarta aims to transform the way we use smart devices to empower better decision making. By providing advanced tools and solutions that optimize energy usage, reduce waste, and unlock significant cost savings, Quarta not only seeks to make renewable energy more accessible and affordable but also to inspire a movement towards a more sustainable future. At its core, Quarta's mission is to lead the charge in the renewable energy revolution, making a lasting impact on the planet and paving the way for energy freedom.

EMPLOYEES

8

COUNTRIES OF OPERATION:

UK and Moldova

CLIENT GROUPS

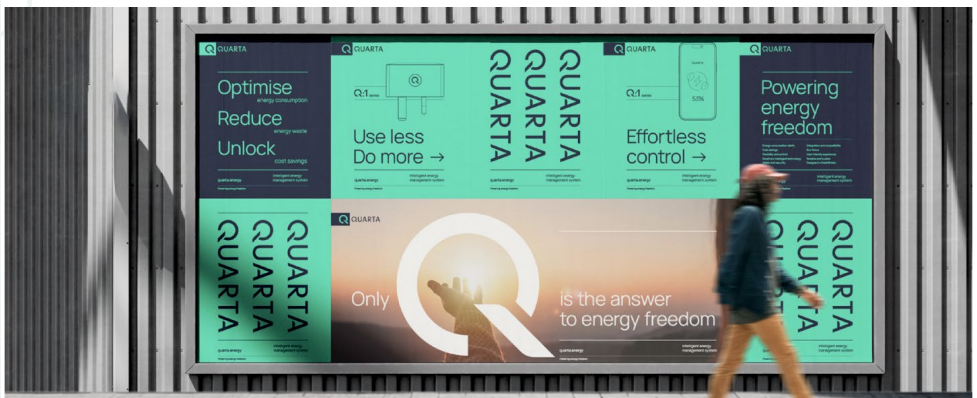
Individual customers
Commercial clients
Public and private entities

PRODUCTS AND SERVICES

- Smart device management
- SaaS
- Integration and compatibility
- Education and support

PROCESSES AND TECH USED

- Surface mounting
- Though hole technologies
- 3d printing
- Moulding
- SaaS



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COMPANY OVERVIEW

SafeLogic provides high-quality front-end services for the development of integrated circuits. The company's main expertise is in digital design and verification, with additional experience in mixed signal ASICs simulation. SafeLogic is familiar with applied ASIL (ISO 26262) standards across multiple projects, which were designed for automotive and manufactured by Infineon Technologies. Among the projects the company contributed, are the SoC with well-known ARM cores, AHB communication bus and multiple peripherals using SPI, UART, I2C, CAN, LIN protocols.

GENERAL INFO

Industry: Automotive

MARKETS

100%

EMPLOYEES

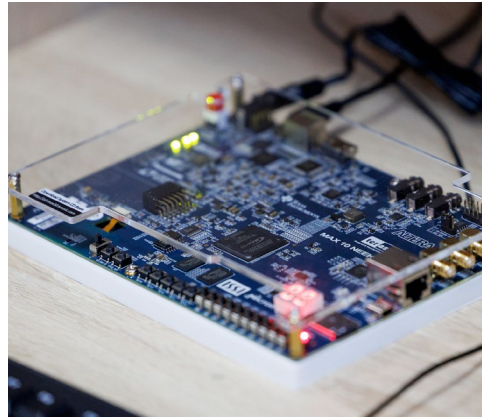
4

TECHNICAL SKILLS/EXPERTISE

- Software tools: Xcelium, Vmanager, Modelsim, Quartus, Jama, Jira, Clearcase, Git
- Languages and methodologies: Systemverilog, UVM, VHDL
- Activities: digital design, design-for-test, building testbench, writing tests, adding checkers and coverage, simulation on RTL and gatelevel, writing the verification plan, running regression, FPGA prototyping

PRODUCTS & SERVICES

Design and Verification of Integrated Circuits



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General Director

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COMPANY OVERVIEW

Simpals is a Moldova's leading IT company. We started as a startup incubator and were the first in Moldova to invest in developers. Work was busting – competitions were held, projects were launched. By this time, the company had managed to concentrate so many creative and proactive specialists that we decided to switch investments to our own developments.

GENERAL INFO

Sector: IT

Sub-sector: Hardware Manufacturing, Software Development, Web Development and Design, IT Project Management, IT Sales and Marketing

MARKETS

Worldwide

CURRENT LIST OF CERTIFICATES

ISO 9001:2015
ISO 27001:2013

EMPLOYEES

217

TECHNICAL SKILLS/EXPERTISE

- Developing concepts, creating sketches, and renders
- Selecting component bases
- Preparing schematics, calculations, and routings
- Writing programs for microcontrollers
- Creating prototype boards
- Printing the device casing
- Debugging
- Testing software, hardware, UX/UI
- Handing over the prototype and accompanying documentation

PRODUCTS & SERVICES

- Web Development
- IT Infrastructure
- Sport Equipment Development
- Industrial Design
- Consumer Electronics Development
- Prototyping
- Embedded Development
- Microcontroller Programming
- Research and Hypothesis Generation



IGOR MEASNICOV

Project manager

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PUBLIC INSTITUTION NATIONAL RADIO FREQUENCY MANAGEMENT SERVICE



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COMPANY OVERVIEW

The history of the testing laboratory as a subdivision of the PUBLIC INSTITUTION NATIONAL RADIO FREQUENCY MANAGEMENT SERVICE began in 1999. The institution is public and is under the auspices of the Ministry of Economic Development and Digitalization of the Republic of Moldova. The main activity of the institution consists in the provision of services, namely: electromagnetic compatibility testing and approval services.

GENERAL INFO

Sector: Testing and technical analysis activities

Sub-sector: Electronic communications activities

MARKETS

Republic of Moldova, Europe, South Korea

CURRENT LIST OF CERTIFICATES

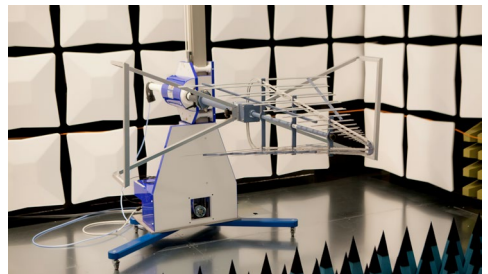
SM EN ISO/IEC 17025:2018 and SM SR EN ISO/IEC 17065:2013

EMPLOYEES

78

TESTING SERVICES FOR:

- Measurement of harmonic current emissions EN 61000-3-2
- Measurement of voltage fluctuations and flicker EN 61000-3-3
- Measurement of radiated disturbances EN 55032, EN 55014-1, EN 55015
- Measurement of radio disturbance transmitted by conduction EN 55032, EN 55014-1, EN 55015
- Measurement of disturbance power EN 55014-1
- Radio Equipment Testing EN 300220, EN 300440
- Radiated radio frequency electromagnetic fields immunity test 61000-4-3
- Immunity test to conducted disturbances induced by radio frequency fields EN 61000-4-6
- Electrostatic discharge immunity test EN 61000-4-2
- Fast voltage pulse trains immunity test EN 61000-4-4
- Surge immunity test EN 61000-4-5
- Voltage dips, short interruptions and voltage variation immunity test EN 61000-4-11



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COMPANY OVERVIEW

With a headquarter founded in Germany back in 1959 the company “STEINEL ELECTRONIC” expanded production capacity at its Moldovan facility in August 2007, to meet increased demand for highly specialized electronic and system services, sensor systems, process management and electronics. In Moldova “STEINEL ELECTRONICS” started with only 7 employees and moved rapidly to 250+ fully-trained personnel.

GENERAL INFO

Sector: Electronic, Electrotechnics

Sub-sector: Sensors, Sensor-switched lighting.

MARKETS

Germany, Switzerland, Romania

CURRENT LIST OF CERTIFICATES

ISO 9001, ISO 14001, BSCI, UL, VDE

EMPLOYEES

280

PROCESS OR TECHNOLOGY USED

- Injection moulding
- Electronics manufacturing services (EMS)
- Through-hole technology (THT),
- Manual assembly
- Automated insertion mount machines,
- Wave soldering process
- Cable assembly

PROCESS OR TECHNOLOGY USED

- Lights and Sensors;
- Tools;
- OEM-Solutions



RUSLAN CUNUP

Director

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COMPANY OVERVIEW

Whetec International is a France-based international company specialized in the design and manufacture of electrical cables, particularly for the automotive industry. Established in 2004, the group has grown to a trusted international supplier in cable technology, with offices and warehouses located around the globe in France, Switzerland, Hungary, Vietnam, and Tunisia. In February 2018, the group successfully extended with a new Moldovan plant in the industrial park in Straseni, which is a subzone of the Balti Free Economic Zone.

GENERAL INFO

Sector: Manufacturing industry

Sub-sector: Manufacturing of other electric and electronic wires and cables

MARKETS

France, Poland

CURRENT LIST OF CERTIFICATES

ISO 9901

IATF 16949

EMPLOYEES

90

PROCESS OR TECHNOLOGY USED

- Welding
- In-house metal processing (drilling, cutting, grinding, stapling, wiring)
- Plastic injection
- Assembly

PROCESS OR TECHNOLOGY USED

- Wiring harnesses
- Assembly services
- Temperature sensors



ALEXANDRU MAGNET

Position Business Manager

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TECHNICAL UNIVERSITY OF MOLDOVA



Technical University of Moldova (UTM) is the only higher education institution for engineering in the Republic of Moldova. The fundamental mission of the Technical University of Moldova is to provide the young generation with quality education.

By combining educational excellence, research and innovation, the institution aims to contribute to building a sustainable knowledge-based society and economy, while offering students opportunities for personality formation and development of creative and critical thinking skills. UTM was founded in 1964 and began its activity with 3 engineering faculties. Currently, the Technical University of Moldova registers a total of 11,500 students who study at approx. 150 specialties and specializations, of which 220 in the Department of Microelectronics and Biomedical Engineering, Faculty of Computers, Informatics and Microelectronics, and 110 in the “Applied Electronics” and “Microelectronics and Nanotechnologies” study programs.

In the field of Electronics and automation, the Technical University of Moldova offers the opportunity to study at the following study programs:

FACULTY OF COMPUTERS, INFORMATICS AND MICROELECTRONICS:

- Microelectronics and Nanotechnologies
- Applied Electronics
- Biomedical Engineering
- Robotics and Mechatronics
- Computers and Networks
- Automation and Information

FACULTY OF ELECTRONICS AND TELECOMMUNICATIONS:

- Technologies and Telecommunication Systems
- Radio and Television Communications
- Telecommunications Networks and Software
- Security of electronic and telecommunication systems

Mutual agreements between the university and companies allow the students to complete their education with training periods in real industrial sector, including companies, which are members of the ACEM association. The analysis of job advertisements for the newly graduated engineers in this field shows excellent career prospects.

Our graduates will face European and other global markets. They not only need to use their technical abilities and knowledges, but also to show management and organizational skills that allow them to develop their job effectively and more efficiently, with special emphasis on improving productivity of the industrial processes involved.

Technical University of Moldova, Department of Microelectronics and Biomedical Engineering (DMBE). Chisinau, Republic of Moldova, MD-2045, 9/7 Studentilor str., study building no. 3, office 3-423, www.mib.utm.md

OLEG LUPAN

Professor, Habilitated doctor,
DMBE Department chair

COLLEGE OF THE TECHNICAL UNIVERSITY OF MOLDOVA



UNIVERSITATEA TEHNICĂ
A MOLDOVEI
www.mib.utm.md

The UTM College is an institution subordinated to the Technical University of Moldova, which has its location on a campus of the university. The College is an institution of technical vocational education, with attributions in the field of providing educational services of initial training at ISCED IV level and is a structural unit of the educational system of the Republic of Moldova. The UTM College is a component of the national education system, which offers technical secondary education programs. The specialities of the college find a direct continuity in the range of programs of the Technical University of Moldova.

The College of the Technical University of Moldova offers the opportunity to study at the following study programs:

- Computers
- Machines and production systems
- Administration of web applications
- Computer Networks
- Programming and program product analysis
- Telecommunications Technologies and Networks
- Technical diagnostics of motor transport
- Technology of public catering
- Motor Traffic
- Industrial technological machinery and accessories
- Materials processing technology

The mission of the professional training programs is fully connected to the mission of the institution and consists in the formation of an integral personality that possesses professional skills and corresponds to the current and perspective requirements of the labor market.

The duration of studies is 4 years of full-time education - 120 credits.



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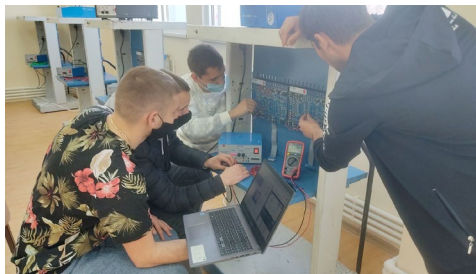
THE CENTER OF EXCELLENCE IN POWER ENGINEERING AND ELECTRONICS (CEEE)



The Center of Excellence in Power Engineering and Electronics is a postsecondary technical vocational institution, which ensures the training of specialized staff assuring an applicative character of the educational approach (practical environment). CEEE is organized on the basis of 4-year secondary school studies and on the basis of 2-year high school and secondary general education studies. For students enrolled in secondary school studies, education is organized in general culture subjects that allow them to take the baccalaureate exam at the end of the third year, upon request. Studies at CEEE is completed with the passing of the graduation exams and/or the passing of the diploma project (work) with the issuance of the diploma of post-secondary and post-secondary tertiary studies, through which its holder obtains the qualification of a specialist with an average level in the respective profile and speciality. During its activity, the institution trained over 23912 skilled workers.

CEEE offers the opportunity to study at the following study programs:

- Multimedia systems operation
- Computers
- Computer networks
- Electrical power
- Electromechanics
- Household radio-electronic equipment
- Automation of technological processes
- Postal communications
- Electronics
- Telecommunications technologies and networks
- Teleradio communications
- Machinery, refrigeration and air conditioning systems
- Metrology and conformity certification



ENERGY DEPARTMENT

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ELECTRONICS DEPARTMENT

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THE POLYTECHNIC COLLEGE OF BALȚI

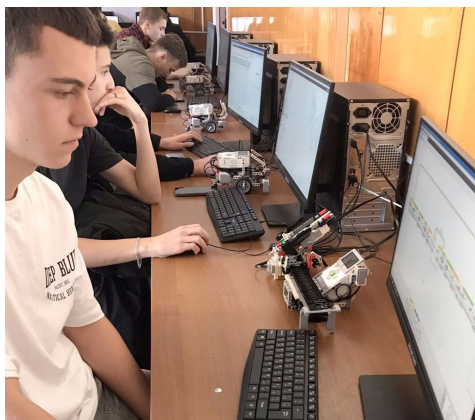
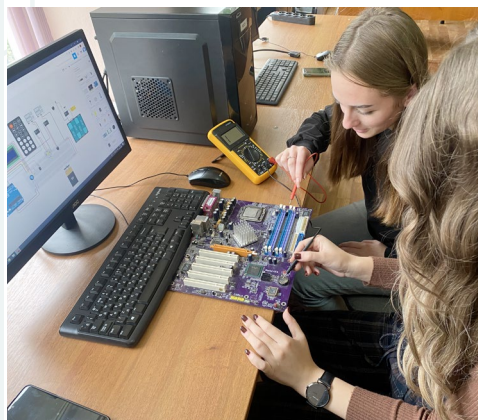


www.cpbinfo.md

The Polytechnic College of Bălți was founded on May 13, 1964, in 2015 it obtained the status of post-secondary and non-tertiary post-secondary professional technical education institution, ISCED levels IV and V. institutions located in the north of the country. The College provides education and development of professional skills in the following areas of study: Electrical Engineering, Electronics and Automatics, Mechanical Engineering and Metalworking, Information and Communications Technology.

THE COLLEGE ORGANIZES STUDIES IN 7 PROFESSIONAL TRAINING PROGRAMS:

- Computers
- Computer networks
- Electromechanics
- Household radio electronic devices
- Automation of technological processes
- Metrology and certification of conformity
- Machine building technology



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CHISINAU VOCATIONAL SCHOOL NO.6



The Chisinau Vocational School no 6 was founded in 1981. The school meets society's needs by creating conditions for learning the profession. It trains specialists knowledgeable and able to work in the field of transport, in both – state and private sector.

STUDY PROGRAMS:

Related professions - duration of studies - 3 years

- Car electrician-electronics - Car mechanic
- Electric gas welder-fitter – Gas cutter
- Operator for the technical support of the computers – Operator entering, validating and processing data
- Electrician for the repair and maintenance of electrical equipment - Locksmith-electrician for the repair of equipment

Professions - duration of studies - 2 years

- Operator for the technical support of computers
- Security systems and fire alarm electrician
- Auto mechanic
- Operator in the computerized editorial system

Dual Education – (study duration 2 years)

- Fitter of devices and radioelectronic devices

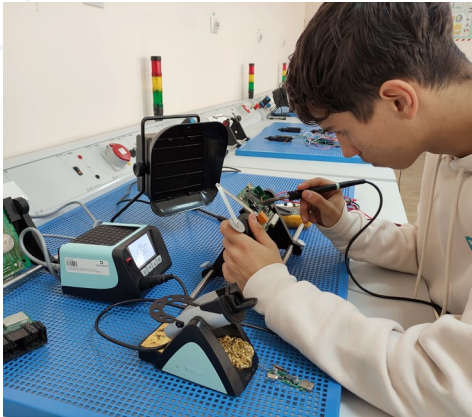


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The Vocational was founded in 1971. IP Professional School no. 5 from Balti offers education and professional training services based on quality, performance, equal opportunities for all participants in the process and openness to lifelong learning.

Currently, more than 500 students are studying in the institution, in the following fields of the national economy: electronics and automation, electricity and energy, motor vehicles, ships and aircraft and the IT field in the following trades:

- Car electrician-electronicist - Car mechanic
- Electrician in the repair and maintenance of electrical equipment
- Electromechanic in the installation and maintenance of industrial machinery
- Operator in mechanized and automated warehouses
- Operator of automatic and semi-automatic machine tools
- Computer technical support operator
- Data entry, validation and data processing operator



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CLUBUL INGINERESC MICRO LAB



www.microlab.club

COMPANY OVERVIEW

Micro Lab is a student organization with the main objective of developing the talent community for the industrial environment, through the development of the community of engineers in the field of integrated systems. For 12 years Micro Lab has successfully organized activities such as Workshops, Hackathons, Bootcamps, Academic Programs, research-development and simulation projects with the latest engineering technologies. All these activities are for the improvement and development of the workforce for the industrial environment, with applications in the Internet of Things, Precision Engineering, Home Automation, Industrial Equipment, Autonomous Systems, Agricultural Technologies, Robotics and Mechatronics.

In 2023, the MicroLab Academy was launched, a modern education program that offers students the chance to learn innovative and modern techniques in their field of interest. This program consists of a series of courses on various topics:

- Embedded Engineering
- Web Programming for Data Visualisation
- Computer Vision
- Industrial Automation
- Drone Programming
- Drone Engineering
- Basics of Electrical Engineering
- Embedded for Automotive

The Internship Program offers the infrastructure and resources for the realization of projects within the activities of: technological practice, undergraduate design, year projects, dual education, PBL programs, or individual projects. The projects include different fields, including:

- Autonomous Vehicle
- Social Health
- Drone Engineering
- Smart Environment
- Industrial Automation
- Smart Wearables



VALENTINA ASTAFI

Director

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THE SUPPLIERS AND BUYERS' MATCHMAKING ONLINE PLATFORM IN MOLDOVA



The BusinessLink Platform is the key governmental instrument in connecting local suppliers with FDI and international companies. The Organization for Entrepreneurship Development (ODA) supports international companies in finding their suppliers in Moldova. Specialized team of experts offers a full spectrum of assistance, in interacting with Moldovan manufacturers and service providers.

BUSINESSLINK OFFERS A BROAD RANGE OF SERVICES



Tailored matchmaking: ODA team performs market screening to identify suppliers as per needs and create a shortlist according to specific requirements and arrange one-on-one meetings as of requests.



Business visits: Organize tailored scoping missions and visit at the premises of identified potential partners and suppliers, including connection with relevant authorities and organizations.



Supplier development: Offer assistance to SMEs with internationalization ambitions and potential to develop and grow their capacities and integrate them into the global value chains (GVC).

Access the platform to identify potential supplier suitable for your needs. ODA offers relevant programs, support tools to develop the SMEs to qualify and meet your specific requirements.



Suppliers Database



RFQ Connect

RELEVANT SECTORS ON THE PLATFORM TO EXPLORE THE POTENTIAL SUPPLIERS



Electronics



R&D and
Engineering



ICT



Metal
working



Plastic and
rubber
processing

HOW TO CREATE THE COMPANY PROFILE AS BUYER OR SUPPLIER, ON THE PLATFORM?



Sign in or
Register



Complete the
company profile



Profile checked
by an operator
/expert



Profile
published



The profile is listed
and searchable

HOW TO CREATE A REQUEST FOR QUOTATION (RFQ)?



**General
Information**

Name, location of the
business, contact
details



**Request
for Quotation Details**

Relevant character-
istics of the business
request, the request-
ed product/service
in more details: main
features and applica-
tion fields



**Cooperation
Experience of the
partner sought**

Yes/No, share from
total turnover, know-
ledge of foreign
languages etc.



**Tehnology
and equipment**

The company de-
scribes the required
characteristics of the
potential partner, in-
cluding employment,
technology etc.



www.oda.md



www.businessLink.md

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