Participants

20 participants for Baltics@CERN.

Esemda

Company	
Country	Lithuania
City	/
Street	
Web	https://www.esemda.com/en

Contact	
Name	Mindaugas Rumcikas

Description

Since 2001, company Esemda has been helping it's clients deliver innovative products and build success in their respective markets. Located in Lithuania – emerging hub of high-tech and IT hub of CEE – ESEMDA is an electronics manufacturing & design services provider with customers ranging from start-ups to blue chip companies all over the world.

NORDIC HOMES

Company

Country	Latvia
City	/
Street	
Web	https://www.nordichomes.lv/

Contact

Name	Linda Okmane

Description

From wood panel elements, private house projects to multifunctional multi-storey buildings - production, architectural solutions, full design and design modeling support.

Lightguide Optics

Company		
Country	Latvia	
City	/	
Street		
Web	https://www.lightguide.com	

Contact	
Name	Ivo Bruvers

Description

Develops, manufactures and supplies optical fibers, fiber bundles, cables and laser delivery systems for cutting-edge, highly sophisticated scientific, industrial and medical applications worldwide.

Hansa Matrix

Company

Country	Latvia
City	/
Street	
Web	https://www.hansamatrix.com

Contact

Name	Jānis Sams

Description

One of the leading Nordic and Baltic electronic system development and manufacturing group of companies serving the leading OEMs in their respective markets such as industrial, transportation, telecom, renewable energy , medical and defense industries.

Exigum

Company

Country	Latvia	
City	Rīga	
Street	Ventspils street 50 k6	
Web	https://exigum.com/	

Contact

Name	Kārlis Krūmiņš
Role	CEO

Description

Exigum is a company equipped with the latest generation CNC technologies and an in-house measuring laboratory. We specialize in mechanical part manufacturing using a wide range of multi-axis technologies. Providing full-cycle manufacturing for customers from various industries.
Able to produce high complexity parts starting from prototypes to automated volume manufacturing. Produced part sizes from 20mm to 1000mm in dimensions for all operations with tolerances up to 0,008mm.

Technology facilities in the company:
3 axis milling; 3+2 axis milling; 5 axis milling; turning centers with driven tool capabilities; automated turning centers; 9 axis mill-turn technologies; coordinate measuring (CMM); surface roughness measuring, etc.

Certificates in use:
ISO 9001, ISO 14001, ISO 45001.

Looking for cooperation in the area of:
Long-term cooperation in the field of supplying machined parts and sub-assemblies.

Marketplace Opportunities

EXPERTISE
Mechanical part machining services

The company is able to produce high-complexity parts starting from prototypes to automated volume manufacturing. Produced part sizes from 20mm to 1000mm in dimensions for all operations with tolerances up to 0,008mm.

Teltonika Networks

Company

Country	Lithuania
City	/
Street	
Web	https://teltonika-networks.com/

Contact

Name	Andrius Unikas

Description

Design and manufacturing of modems, routers, gateways, switches, IoT platforms.

Rokvelas

Company	
Country	Lithuania
City	/
Street	
Web	https://rokvelas.lt/en/front-page/

Contact	
Name	Rita Jasaitiene

Description

Machining, construction and thin sheet production. Turning, milling, bending, perforating, cutting and welding service is carried out with the help of more than 16 programmed machines, 6 universal machines, a welding robot and coordinate measuring machine.

Sargasas

Company

Country	Lithuania
City	/
Street	
Web	https://www.sargasas.lt/eng/home-page/

Contact

Name	Karolina Papreckyte

Description

High precision turning, milling, producing mechanical components for lasers, optomechanical devices, medical equipment, aviation equipment, machine tools, and other engineering equipment.

Rantelon

Company

Country	Estonia
City	/
Street	
Web	https://rantelon.ee/

Contact

Name	Karl Taklaja

Description

Rantelon designs, produces and sells electronics, with a particular emphasis on radio communications, including mechanics, AI and software.

Reimax Electronics

Company

Country	Estonia
City	/
Street	
Web	https://reimax.net/

Contact

Name	Aare Kaljurand

Description

Armed with decades of experience, Reimax Electronics Oy offers tailored solutions in electronics and mechanics, as well as injection moulding technology to cater for the needs of various industries.

Tallinna Elektrotehnika Tehas Estel

Company

Country	Estonia
City	/
Street	
Web	https://www.tet-estel.com/en/

Contact

Name	Nikolai Bychkov

Description

Tallinn Electrical Engineering Factory «Estel» develops, manufactures and supplies a broad range of power converter equipment and power semiconductors, focusing on complex technological solutions and production "turnkey" delivery.

WWL

Company

Country	Latvia
City	/
Street	
Web	https://wwl.lv

Contact

Name	Ivars Reinhards

Description

Ecological Timber frame houses (Production volume 100 houses annually), Modular houses (Production volume 500 houses annually), Wooden frame windows – Passive, fireproof, 3-glazed, 4-glaze (Production volume 15000 m2 annually).

CNC SAAN

Company	
Country	Latvia
City	/
Street	
Web	https://cncsaan.lv/en/

Contact	
Name	Andris Cimdins

Description

CNC SAAN makes details of various specifications, capable of providing a full cycle of parts manufacturing, including services such as heat-treatment, flame cutting, laser cutting, bendings and rollings, wet-paintings, powder-coating, anodation, welding.

Artec Design

Company

Country	Estonia
City	Tallinn
Street	
Web	https://www.artecdesign.ee/

Contact

Name	Sander Suursalu

Description

Artec Design specializes in product development - innovating at the intersection of electronics, software, FPGAs, and industrial design. With over two decades of experience, we have strived to develop and produce outstanding products for our 100+ clients and to become their long-term partner, leading to a portfolio with a global footprint.

Product Examples:
- Scientific and non-invasive medical equipment
- Wireless communication devices
- Smart home products
- Motor control boards
- EMV ticketing systems for public transportation
- ePaper digital signage

Key Facts:
- 20+ years
- 100+ clients
- 500+ projects
- 25000+ devices

Selected References:
- CSEM
- Trinamic
- Skeleton Technologies
- Myoton
- Ridango

Hedgehog

Company

Country	Estonia
City	/
Street	
Web	https://hedgehog.ee/

Contact

Name	Indrek Rebane

Description

Researching, engineering and producing hardware with low energy consumption and high reliability.

Most projects related to test, measurement and scientific instrumentation - different sensors and digitizing the real world while solving complex mathematical and physics problems.

Experience in FPGA programming and creating professional analog and digital circuits and designing PCBs for more than decade.

Light Conversion

Company

Country	Lithuania
City	/
Street	
Web	https://lightcon.com/

Contact

Name	Linas Giniunas

Description

Design and manufacturing of femtosecond lasers, harmonic generators, OPCPA systems and more for industrial, scientific, and medical challenges.

Incap Electronics Estonia

Company

Country	Estonia
City	/
Street	
Web	https://incapcorp.com/

Contact

Name	Greg Grace

Description

Prototyping, PCB assembly, box build assembly, cable and wire harness assemblies, engineering, magnetic assemblies.

Interconnect Product Assembly

Company

Country	Estonia
City	/
Street	
Web	https://www.ipa.ee/

Contact

Name	Roman Klepikov

Description

IPA offers a complete range of services and capabilities from simple cable harnesses to complex fully functional electro-mechanical assemblies for a wide range of industries.

Krakul

Company	
Country	Estonia
City	/
Street	
Web	https://krakul.eu/

Contact	
Name	Kristjan Tozen

Description

Electronics design and prototyping bureau. Krakul has strong competencies in building IoT solutions, autonomous robots and unmanned platforms.

LETERA

Company

Country	Latvia
City	/
Street	
Web	https://www.letera.lv/en/about-us/

Contact

Name	Inese Berga

Description

LETERA unites companies, research and educational institutions operating in the fields of electrical engineering and electronics, optical equipment, information technology and telecommunications, defense equipment, aviation and space technology.