



MEMBER OF THE CONCERN ACHEMA GROUP

# WHO ARE WE

- 1
- **SINCE 1998**

- 2
- > 500 EMPLOYEES

- 3 > 20 UN
- > 20 000 m<sup>2</sup> UNDERROOF AREA

- 4
- >50 CERTIFIED WELDERS



COMPLETE ENGINEERING PACKAGE.



### THE VALUES WE PROMOTE

Leadership

Responsibility

Professional team and quality

Innovativeness

Long-term partnership

# STANDARTS USED IN MANUFACTURING, ERECTION, CERTIFICATION AND TESTING

- ISO 9001;
- ISO 14001;
- ISO 45001;
- EN 1090-2, execution class up to EXC3;
- ISO 3834-2;
- DIN 2303;

- ASME B31.3 Process piping;
- BPVC Section V Nondestructive examination;
- BPVC Section IX Welding, brazing & fusing qualifications;
- EN ISO/IEC 17025:2018;
- EN ISO 13480;
- EN ISO 13445;
- EN ISO 12952.

#### **ASSOCIATE MEMBERSHIPS**

- LINPRA association engineering and technology industry sector.
- Lithuanian Welders' Association the representative of the company has been a member of the council since 2022.
- Lithuanian Defense and Security Industry Association (LGSPA) defense and security industry sector.
- Finland Lithuania business association commercial cooperation.





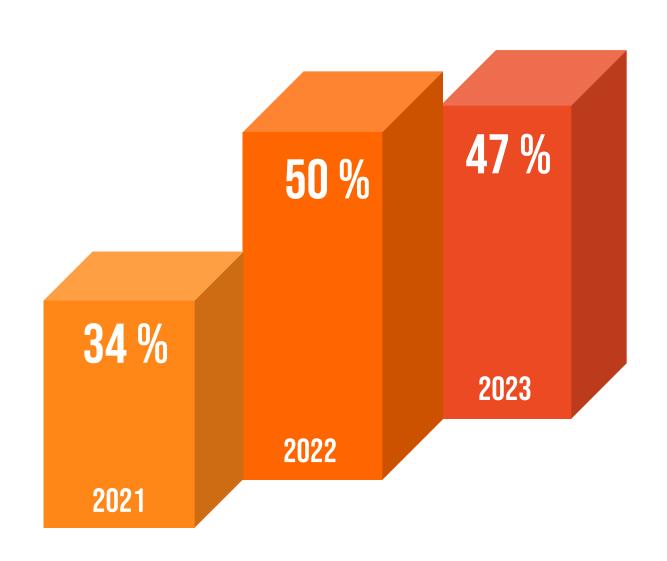




### **COMPANY FINANCIAL DATA, Euro**

	2021	2022	2023
Turnover	28.086.439	27.598.132	27.484.378
Manufacturing / Subcontracting	6.179.195	6.575.116	7.733.989
Repair, service, installation	15.417.809	14.255.238	11.759.998
Metal testing laboratory	602.873	431.727	339.421
Design / Engineering	1.365.226	1.924.833	2.387.992
Electrical works	3.212.739	3.874.338	5.262.978
Service of port facilities	1.308.597	536.880	Operation
EBITDA	2.828.406	2.523.888	stopped 1.815.975
Investments, thous. Euro	2.017,3	1.147,0	1.431,0

# **EXTERNAL SALES, %**

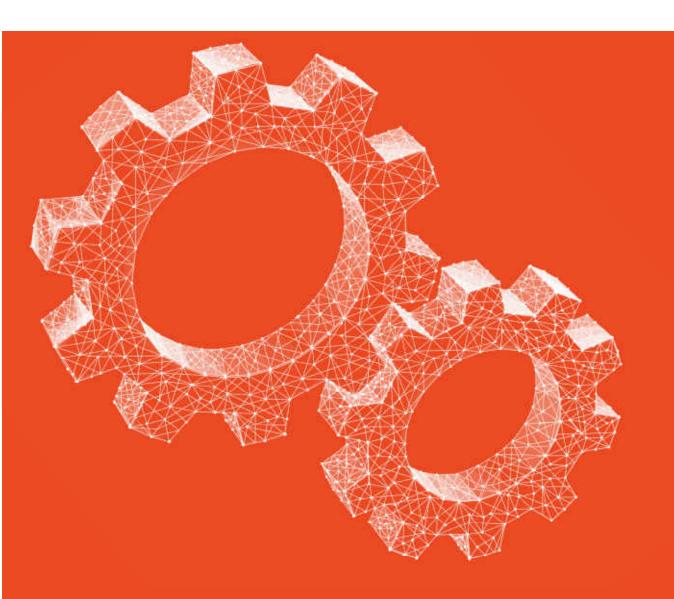


# OVERALL EXPORT



# WORKSHOP EXPORT



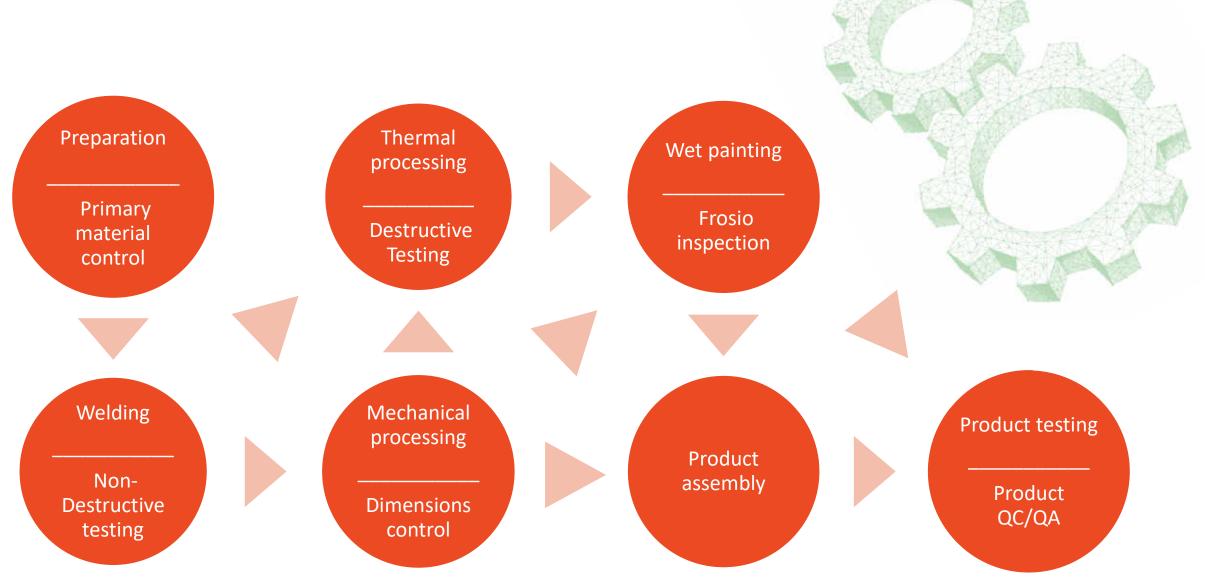


# WHAT WE DO

#### **KEY FACTS ABOUT MANUFACTURING**

- ~7 mln. sales in 2023;
- 132 workshop personnel;
- ~13 000 m<sup>2</sup> underroof facility;
- 650 m<sup>2</sup> underroof painting area;
- 20t lifting capacity.

### PRODUCTION SEQUENCE



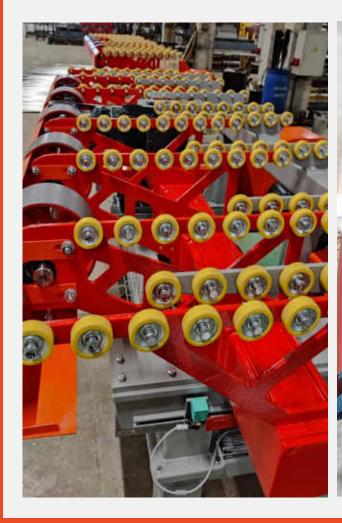
### PRODUCTION TECHNICAL CAPABILITIES

#	Machining eqipment / performed works	Product max dimensions. Mm	
1.	Plasma / gas cutting	18000x2500x150	
2.	Vertical axis CNC machining	6000x1800x800	
3.	5-Axis CNC Boring & Milling Machine	2000x1800x1400	
4.	CNC turning with active tools and Y axis	1280x375	
5.	Vertical carousel turning machine	2500x1600	
6.	Turning	1230x6000	
7.	Round polishing	400x1500	
8.	Flat polishing	1000x400x350	
9.	Internal polishing	250x300	
10.	Thermal treatment	Till 2000	
11.	Shot blasting	12000x6000x4500	
12.	Steel and stainless steel welding	Unlimited	
13.	Rolling	2000x16	
14.	Cutting	3000x15	
<b>15</b> .	Bending	4000x10	
16.	Wet painting	650m <sup>2</sup>	
17.	Assembly	30000x17500x4500	

#### **PRODUCTS:**

- Wood and paper industry.
- Chemical industry.
- Onshore / Offshore equipment:
  - Cable storage equipment;
  - Cable handling equipment;
  - Onshore equipment.
- Welded assemblies.
- Machined parts.

### **WOOD AND PAPER INDUSTRY**









### **CHEMICAL INDUSTRY**













# ONSHORE / OFFSHORE EQUIPMENT CABLE STORAGE EQUIPMENT









# ONSHORE / OFFSHORE EQUIPMENT CABLE HANDLING EQUIPMENT









# ONSHORE / OFFSHORE EQUIPMENT CABLE HANDLING EQUIPMENT



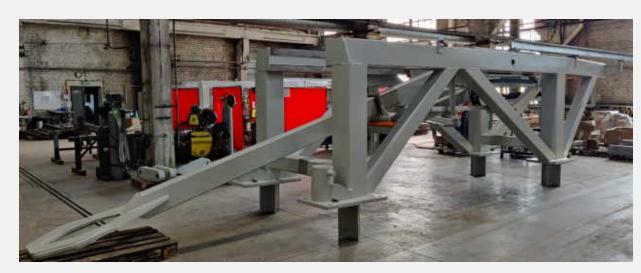








# ONSHORE / OFFSHORE EQUIPMENT ONSHORE EQUIPMENT







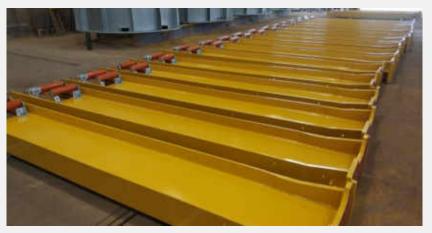


### WELDED ASSEMBLIES





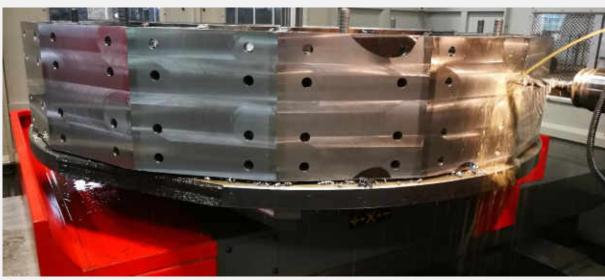






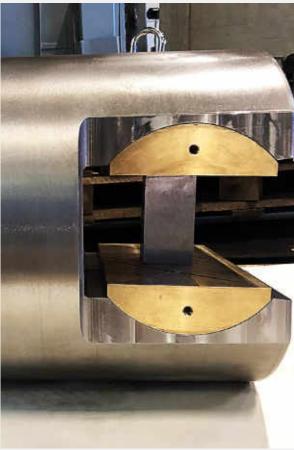
### **MACHINED PARTS**











#### **MANUFACTURING PARTNERS**

Metso:Outotec





















### **METAL TESTING LABORATORY**

- >0.5 mln. annual turnover;
- NDT Testing using VT, PT, MT, UT, RT methods;
- II III Level NDT (NDE) Specialist acc. EN and ASME:
- Certified Personnel according EN ISO 9712 requirements and approved by RTPO for PED 2014/68/EU;
- Certified Personnel according SNT-TC-1A requirements and approved by ASNT/ACCP Level III Certified Members;
- Destructive Testing:
  - Tensile, Bending, Impact, Hardness, Macro and Fracture Methods.
- Frosio Testing:
  - Dry film thickness measurements, salt and dust measurements on surface, roughnes measurements after blasting, adhesion testing after painting.

### INSTALLATION/REPAIR/SERVICE | Key facts

- ~15 mln. turnover in 2023;
- 214 site/project personnel;
- 50 Certified Welders according EN ISO 9606 and ASME BPVC Section IX;
- Welding of various metals: stainless steel, cast iron, carbon steel, duplex steel, molybdenum steel, chrome-molybdenum steel, monel steel, etc.

### **INSTALLATION/REPAIR/SERVICE** | Key facts

- Installation, repair, service:
  - Pipelines;
  - Process vessels, containers and devices;
  - Pressure equipment;
  - Rotating devices;
  - Industrial facilities and steel structures.
- Balancing of rotating devices.



Project: Maintenance and repair of fertilizer plant

**Customer:** AB "Achema"

Project location: Jonava, Lithuania

Project implementation: Ongoing

Project description: Maintenance and repair of fertilizer plant

**Completed works:** Repair and maintenance of process equipment, pipelines, etc.

Repair and maintenance of electrical equipment



Project: Maintenance and repair of petroleum refinery plant

Customer: AB "ORLEN Lietuva"

Project location: Mažeikiai, Lithuania

Project implementation: Ongoing

**Project description:** Maintenance and repair of petroleum refinery plant

Completed works: Repair and maintenance of process equipment,

pipelines, etc.





**Project: Formalin plant** 

Customer: AB "Achema"

Project location: Jonava, Lithuania

Project implementation: 2016–2018

**Project description:** Formalin (concentration 37 %) production capacity 100 000 t/year

Upgrade of formalin storage 1,800 m<sup>3</sup>

Installation of storage of formaldehyde resins 1,000 m<sup>3</sup>

Completed works: Basic design

Detailed design

Project implementation supervision

Fabrication of process equipment, installation and commissioning

Fabrication and installation of metal structures (300 tons)
Installation and commissioning of electrical equipment

Project: Fabrication and installation of pipelines, pressure testing, NDT

Customer: LABSA

Project location: Copenhagen, Denmark

**Project implementation: 2019** 

**Project description:** Supply, fabrication and installation of water heating and supply.

Temperature 260°C, pressure 250 Bar.

**Completed works:** Supply of pipelines and fittings

Fabrication and installation of prefabricated pipelines (ca. 4500 "weld-inches")

Non-destructive testing and pressure testing of pipelines,

handover to certifying body

Fabrication and installation of supports











Project: Grande Paroisse Nitric acid

plant

**Customer:** AB"Achema"

Project location: Jonava, Lithuania

**Project implementation:** 2012–2015

Project description: Nitric acid plant

capacity 800 t/day

Completed works: Basic design

Detail design

Design implementation

supervision

Production of process

equipment, installation and

commissioning

Installation and commissioning

of air compressor, turbine of waste and nitrous gases

Manufacture and erection of

metal structures

Installation and commissioning

of electrical equipment

#### **PROJECT PARTNERS**















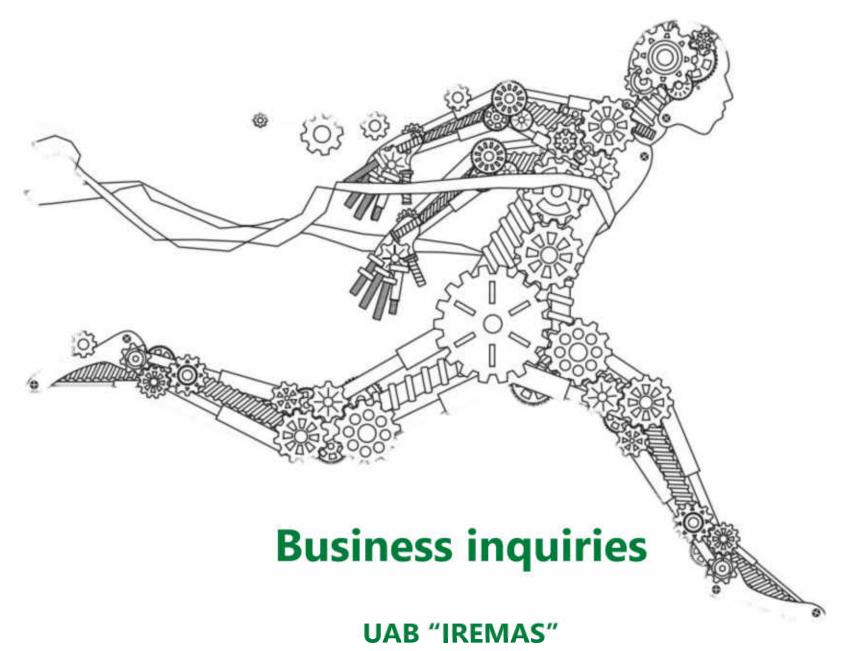
# **BRANCH** "Letenerga"

- ~4 mln. annual turnover;
- 80 workshop personnel;
- > 5.000 m<sup>2</sup> underroof facilities.

- Installation/repair of electrical/automation devices;
- Maintance of high voltage equipment (up to 110kV);
- Maintance of telemechanics systems;
- IT and electrical equipment Maintance.

# BRANCH "Projektų centras"

- <2 mln. annual turnover;
- 40 engineers;
- More than 900 successfully completed projects.
- Design of industrial, energy, logistics buildings, wind and solar power plants, bio-production and treatment facilities, engineering networks;
- Comprehensive design services;
- Design of non-standard devices;
- Engineering consultations;
- Technology development/adaptation.





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