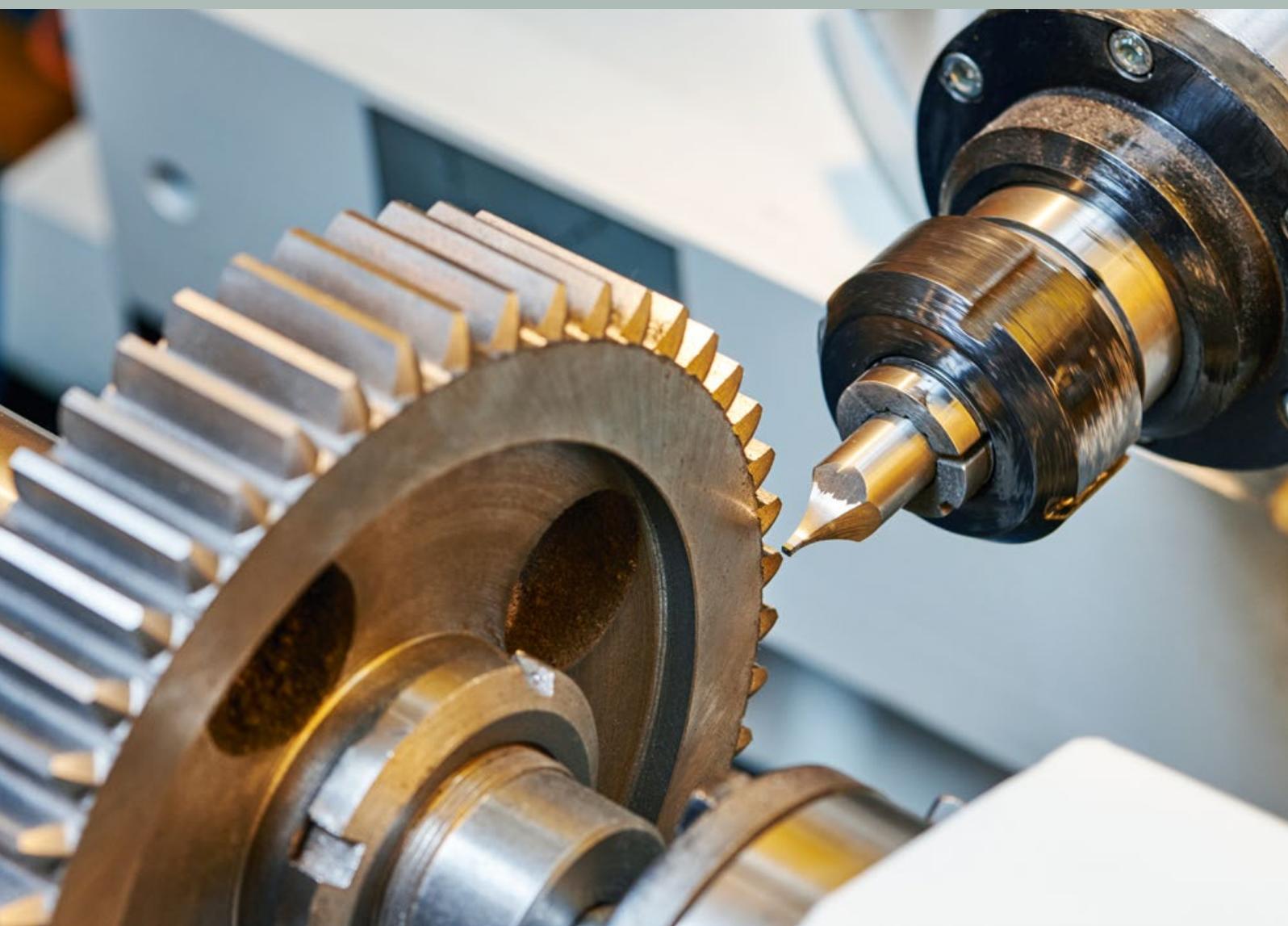


Iekārtu Rūpnica



Latvijas Finieris Group

Service
From Design
To Product



About Us

Iekārtu rūpnīca, whose activities are related to mechanical engineering and metalworking, is one of the Latvijas Finieris AS production units. Latvijas Finieris AS is the global leader of performance oriented birch plywood based product solutions with strong roots since 1873.





An idea

The story of Iekārtu rūpnīca began in 1999, as an idea to create an innovative and efficient production unit which can supply technical and customised machinery manufacturing services to woodworking mills and daughter companies of Latvijas Finieris AS.

From idea onwards

Factory Iekārtu rūpnīca was founded in 2000, as a part of Latvijas Finieris AS. The factory started its operation combining the existing machinery designers' group with a technically equipped maintenance and service department.

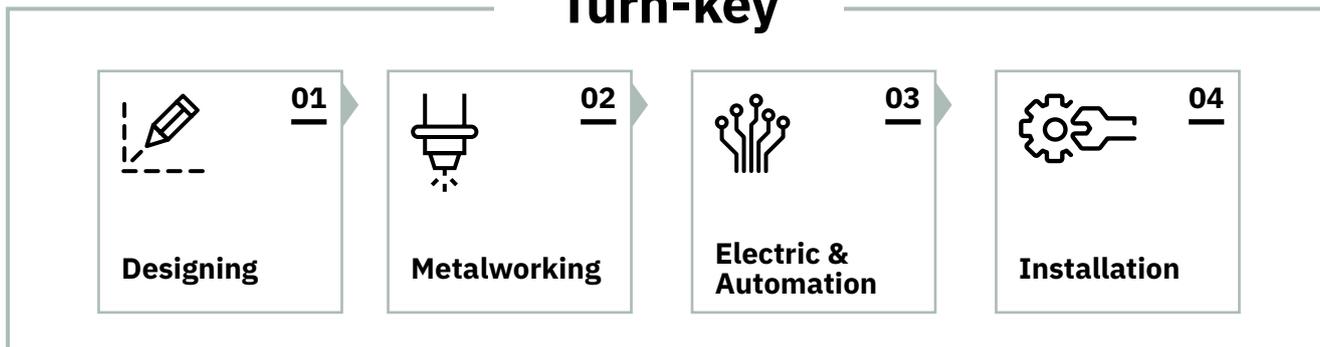
Through the time of development, Iekārtu rūpnīca has become a strong player in the market, also cooperating with main woodworking equipment manufacturers in the world.

A philosophy of life

Iekārtu rūpnīca mainly provides technical and technological solutions and services presenting itself as a trustable and innovative partner for mills and daughter companies of Latvijas Finieris AS as well as clients from different industries. Experience and vision gave rise to an idea to translate skills acquired, offering them in the global market.

Today Iekārtu rūpnīca offers different type of industrial services related to engineering as well as customised machinery solutions for woodworking and other industries worldwide.

Turn-key



Designing and Engineering

Experienced and professional personnel will help you create technical solutions for your ideas by using up-to-date software to design customised machinery and components according to client's needs and to create specific automation solutions.

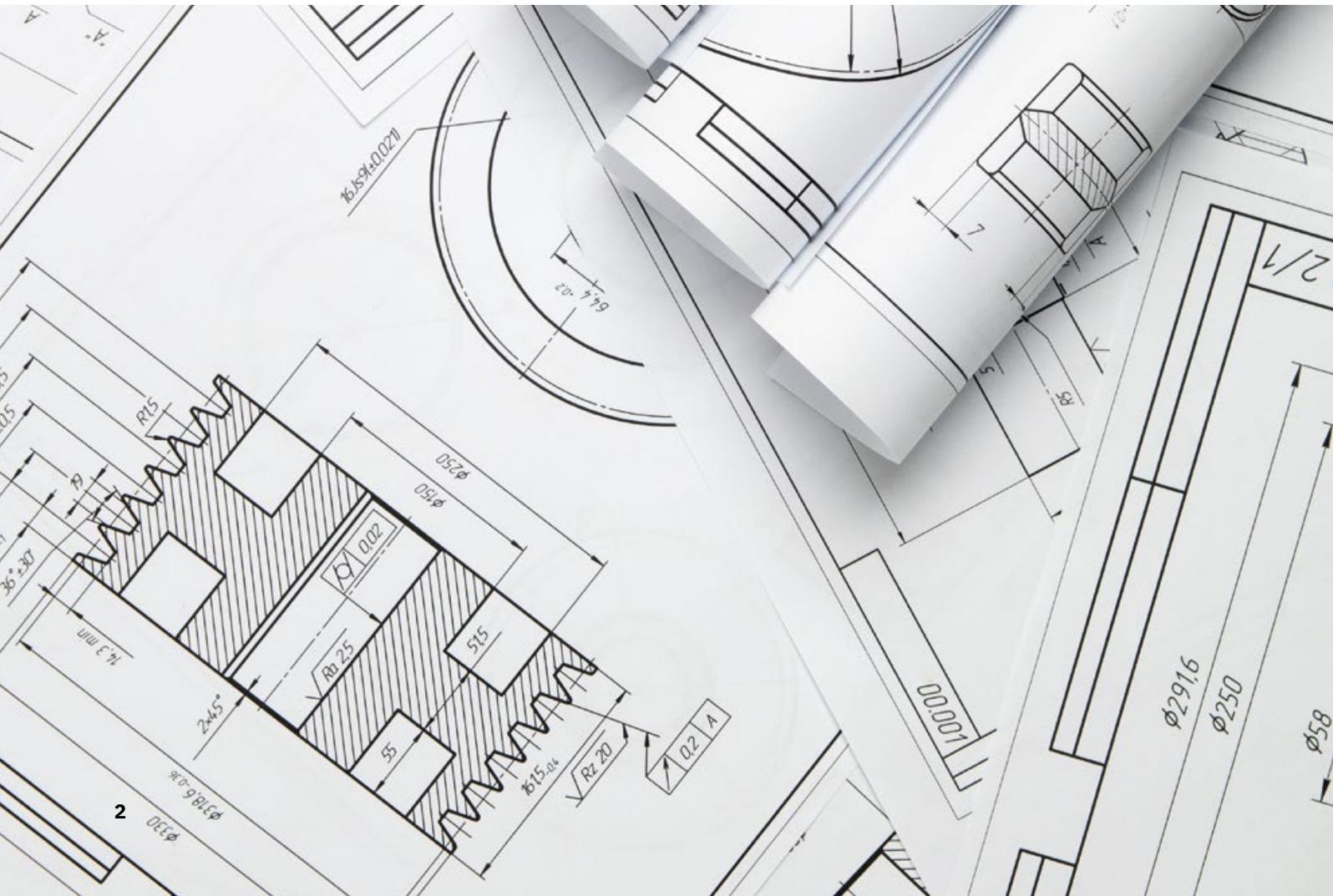
Software in use

Design:

- Autodesk AutoCad 2019
- SOLIDWORKS 2019 + Simulation of static, frequency, thermal, buckling, fatigue, drop test and pressure vessel design studies

Automation:

- EPLAN P8
- SIEMENS: STEP 7, TIA Portal
- MITSUBISHI: GX Works 3
- SCHNEIDER ELECTRIC software
- IDEC software
- CoDeSyS



Metalworking

Materialisation of your ideas by using modern metalworking machinery and working methods requiring highly professional handwork performances for product manufacturing.

- CNC gas plasma cutting
- CNC bending
- CNC machining
- Surface grinding
- CNC turning
- Shot blasting
- Sand blasting
- MIG/MAG/TIG welding
- Finishing
- Packing

Step by step, our company as a sub-contractor has accumulated experience in quite a few projects:

- Material handling systems – conveyors (roller; chain; belt; scraper)
- Log bins
- Grates for wood chips
- Different kinds of welded metal frames and structures
- CNC machined components
- Structures for metal bridges
- Oscillating screens
- Panel stacking devices
- Stack turning devices
- Glue blenders



Our target is to achieve new heights by taking part in new sub-contracting projects and be a trustworthy partner for our clients.

Technical possibilities

Available processes	Workable materials	Size range
CNC plasma cutting	Steel	Maximal width and length: 2000x6000 mm; Thickness range: 1–50 mm.
CNC oxy-fuel cutting	Steel	Maximal width and length: 2000x6000 mm; Thickness range: 20–80 mm.
Band saw cutting	Steel, stainless steel, non-ferrous metals, plastic	Maximal length: 12000 mm; Maximal section sizes: round bar – 500 mm; rectangular section – 620x450 mm.
Sheet bending	Steel, stainless steel	At thickness range 1–8 mm: maximal length 3000 mm; At thickness 10 mm: maximal length 1000 mm.
Sheet shearing	Steel, stainless steel, non-ferrous metals, plastic	Maximal thickness: 16 mm; Maximal width: 3000 mm.
CNC milling	Steel, stainless steel, non-ferrous metals	Maximal workpiece size (without repositioning): Length – 5000 mm; Width – 2000 mm; Height – 1800 mm.
CNC turning	Steel, stainless steel, non-ferrous metals, plastic	Maximal diameter: 360 mm; Maximal length: 350 mm.
Manual turning	Steel, stainless steel, non-ferrous metals, plastic	Maximal diameter 600 mm with maximal length 5800 mm; Maximal diameter 1000 mm with maximal length 1000 mm.
MIG/MAG welding TIG welding Electrode welding <i>Processes:</i> 111 (electrode); 131 (MIG); 132 (flux); 135 (MAG); 135-P (pulse); 136 (flux).	Steel, stainless steel	Maximal assembly size approx.: Length – 12000 mm; Width – 5000 mm; Height – 4500 mm. Larger assembly sizes may be possible depending on form factor.
Assembling and fitting works	Standard components, steel, stainless steel, non-ferrous metals, plastic, plywood	Maximal assembly size approx.: Length – 12000 mm; Width – 5000 mm; Height – 4500 mm. Larger assembly sizes may be possible depending on form factor.
Shot blasting	Steel, stainless steel	Maximal workpiece size: Length – 8000 mm; Width – 3000 mm; Height – 2000 mm.
Sand blasting	Steel, stainless steel	No limits
Finishing – two component epoxy painting	Steel, stainless steel	Maximal workpiece size: Length – 12000 mm; Width – 2500 mm; Height – 2500 mm. Larger sizes may be possible depending on form factor.

Electric & Automation

Our Electric & Automation services include development of new electric systems, repair of existing electric systems and development of automation systems from designing to starting up the equipment.

Materialisation of your ideas by using modern materials and working methods to design and manufacture electric and automation systems:

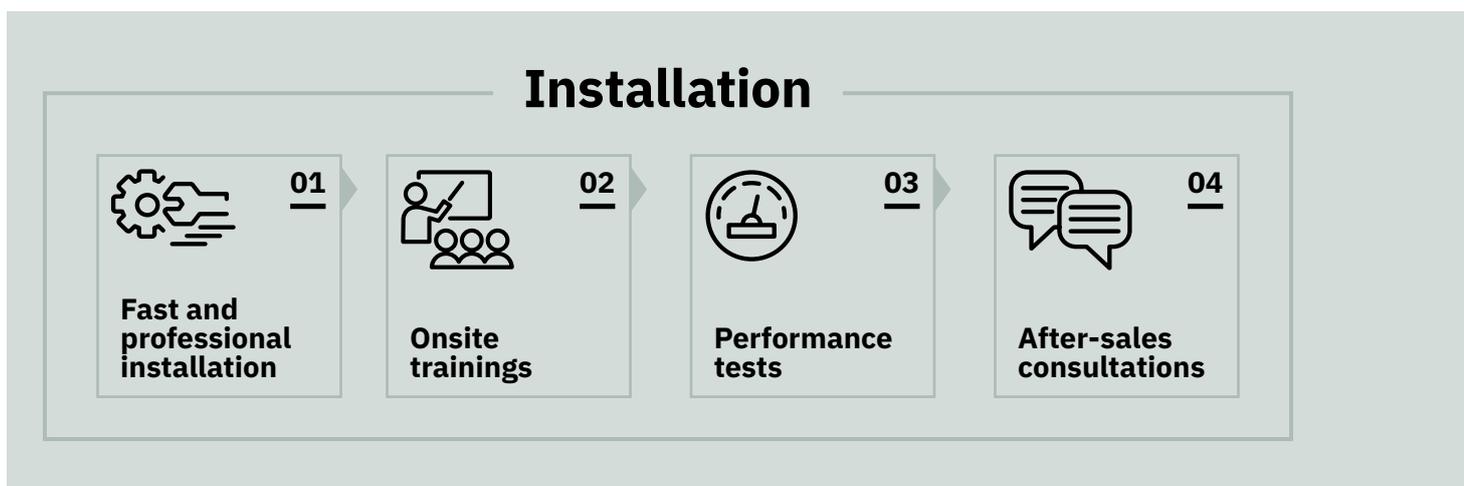
- Automation specialist's services – Programming
- Modernisation of existing electrical equipment
- Customised control and automation panels

Electric & Automation services include usage of the latest upgrades and full modernisation solutions. We follow new products and market requirements and can offer customers the best solution to fulfil demands. By using modern materials your installed system:

- will have a longer lifetime,
- will be more efficient,
- will help you save money on maintenance.

Installation

Assembly and installation of Iekārtu rūpnīca manufactured machinery.





**Experienced installation personnel
will provide qualified service
at customer's premises.**

Quality, Safety and Environment Management

The sustainability principles of Latvijas Finieris AS are a proof of the attitude towards customers, employees, cooperation partners, shareholders and society: to work, to earn and to use natural resources responsibly.

Iekārtu rūpnīca ensures consistent quality and competitiveness of its products and services, and guarantees that the operations are safe and environmentally friendly.

Management systems are used as a way to study our customer demands and to improve our production process and its results.

Safety. We create a safe environment and act in a sustainable manner.

Respect. We respect each other and promote honesty, loyalty and mutual trust.

Development. We strive for self-improvement and encourage the growth of others.

Leadership. We are the owners of our work, we take initiative to get job done.

Main Markets



Certificates

- The quality management system certificate of compliance with ISO 9001:2015 requirements to the Iekārtu rūpnīca.
- The certificate for the conformity of quality control systems according to which metal structures produced in Iekārtu rūpnīca can be marked with the CE mark in conformity with European Directive 93/68/ECC, EN1090-1:2009+A1:2011 Construction product certificate.
- The conformity certificate for the compliance of environmental management system to ISO 14001:2015 requirements.
- The eco sign Zaļā josta certifies that Latvijas Finieris AS and Riga Wood Baltic AS are environmentally friendly companies.
- The certificate Powered by Green affirms that Latvijas Finieris AS takes care of the environment and uses green energy.
- Iekārtu rūpnīca is certified according to requirements of the management system ISO 45001:2018 standard.
- Certificate for manufacturer of metallic constructions in accordance with quality requirements for welding according to EN ISO 3834-2:2006.

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