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## WELDED STRUCTURES WITH PRECISE WORKING



**LATVIJAS FINIERIS**  
AKCIJU SABIEDRĪBA



# About us

*Latvijas Finieris AS* is one of the leading developers and suppliers of birch plywood products with strong roots since 1873. During the last years beside plywood manufacturing a company has developed other activities which are related to mechanical engineering establishing production unit named Iekartu Rupnica - IR.

## An idea

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

## From idea onwards

Factory IR was founded in 2000, as a part of *AS Latvijas Finieris*. Factory started its operation combining already at that time existing machinery designers group with technically equipped maintenance and service department.

In past years lot of efforts was done to develop technology and skills of the staff as well as to certify the production accordingly. To improve the factory efficiency significant investments were made in machinery and production facilities. We can be proud to have one of the biggest CNC machining centers in Baltic States.

## A philosophy of life

IR mainly provides technical and technological solutions and services presenting itself as a trustable and innovative partner for mills and daughter companies of *Latvijas Finieris* since the very beginning.

Experience and vision gave rise to an idea to "translate" skills acquired while working with mills of *Latvijas Finieris* offering them in global market.

Today IR feels strong enough to offer different type of industrial services related to mechanical engineering and metalworking world-wide.





# Production capabilities



Materialization of your ideas by using modern metal working machinery and working methods requiring highly professional handwork performances for product manufacturing is our trump to take part in your projects as a sub-contractor.

Our company as a sub-contractor step by step has accumulated experience in quite many projects:

Material handling systems

-- CONVEYORS

a) roller

b) chain

c) belt

d) scraper

-- Bins

-- Completion units for paper industry

Grates for wood chips

Different kind of welded metal frames and structures

CNC machined components

Structures for metal bridges

Our target is to achieve new vertices by taking part in new sub-contracting projects. We are ready to become a trustable partner for every of our client.

ISO 9001

BUREAU VERITAS  
Certification



# Technical possibilities

	<b>Materials</b>	<b>Maximal sizes, mm</b>	<b>Other sizes, mm</b>	<b>Accuracy, mm</b>
Plasma cutting	Steel	2000x6000	Thickness up to 30	0,1
Gas cutting	Steel	2000x6000	Thickness from 3 up to 150	1.0
Bending CNC HACO	Steel, nonferrous metal	Length up to 3000	Thickness up to 10	1,0
Sawing Band-saw PILOUS	Steel, nonferrous metal	Diameter up to 400	No limits	0,5
Squaring share CNC HVR	Metals. Nonmetallic materials	Up to 3000	Thickness up to 16	1,0
Machining center CNC „OKUMA”	Steel, nonferrous metal	5000x2000x1800	Length 5000 Width 2000 Height 1800	0,02
Turning	Steel, nonferrous metal	Length up to 5000; Diameter up to 300		0,02
Turning	Steel, nonferrous metal	Length up to 1000; Diameter up to 1000		0,02
Surface grinding	Steel	2000x600 5100x200		0,01 0,01
Cylindrical grinding: outer inner	Steel	D*-300; L**-900 D*-150; L**-360		0,01 0,01
Metal cleaning with sand blaster	Steel	No limits	No limits	Upon request
Metal cleaning with shot blasting	Steel	8000x3000x2000	Length 8000 Width 3000 Height 2000	Upon request
Welding	Steel	Welding processes 111; 131(MIG);135(MAG)		
Finishing	Two components poliurethane paints and epoxy paints			

\* - diameter

\*\* - length

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More info about us and our services you can find on the website [www.iekarturupnica.lv](http://www.iekarturupnica.lv) where you have also a possibility to place your inquiry.

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