



Oprema Strojevi Inc.

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1. Company profile

„Oprema-Strojevi“ was founded in 1966 as a producer of machines for textile and agriculture industries.

Today, with approx. 120 employees, wide range of machines and many years of production experience, we produce different kinds of metal machine parts based on our customers design, drawings and wishes. That includes cutting, welding, CNC machining, sheet metal forming, sand blasting and painting. Through the years we have produced parts, subassemblies or whole machines for food, paper, automobile, packing and steel production industries, mostly for German and Austrian markets. With Computer Integrated Manufacturing, we are also able to manage and produce machines consisting of many hundreds of different parts.

“Oprema-Strojevi” is organized as an Inc. (private)

We are looking for long term partners, who want to lower their production or input costs, by outsourcing the production to us.

2. Company potential

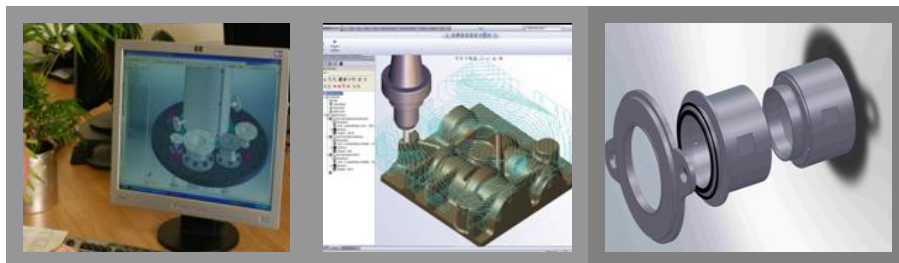
- 2.1 Workforce: total of 120 employees
- 2.2 Size: approx. 3000 m² Plant and warehouse area
- 2.3 Certificates: ISO 9001:2015, ISO 14001:2015
- 2.4 Export: 87% - Germany, Austria, Switzerland, Italy, Belgium



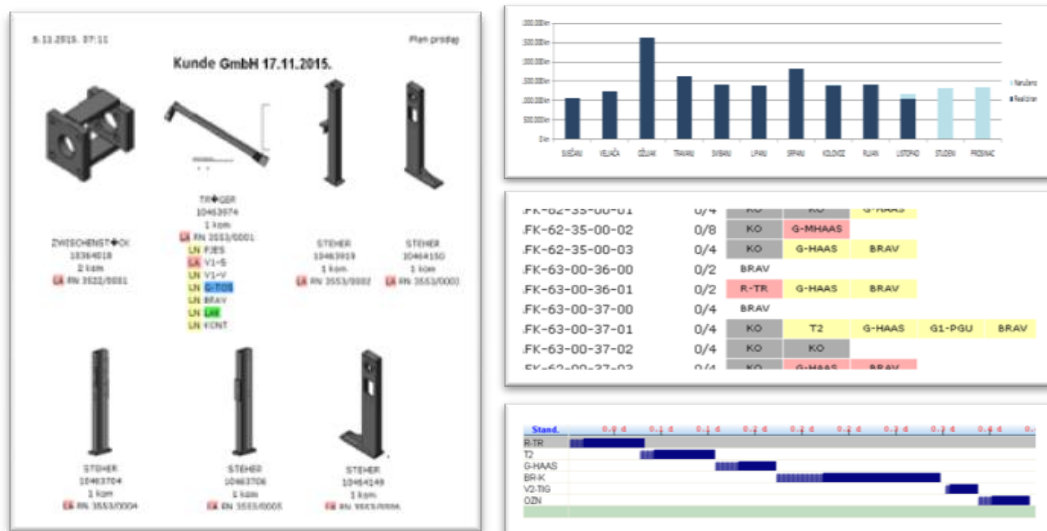


3. SOFTWARE

- DESIGN / CNC PROGRAMING: Solidworks / Esprit



- Computer aided order and invoice management
- Computer aided work plans management
- Manufacturing progress feedback, post calculation, deadline monitoring



- Computer aided inventory and warehouse management
- Computer aided production capacity planning
- Drawing-change index management

4. QUALITÄTSICHERUNG

- QM Area: 38m²
- 6 employees
- Gauge set (external calibration by certified institution)
- Plug gauges (external calibration by certified institution)
- Threads gauges
- Digital calipers (internal calibration)
- Micrometers from 0 to 500 (internal calibration)
- Internal micrometers
- Cylinder gauges
- Unimaster®
- Stone table with digital height-measuring instrument, up to 615mm
- Faro measuring arm (up to 3000mm, 0.03 mm)
- CMM TESA MICRO-HITE 3D DCC 454 (400x500x400mm)



- ✓ 100% of dimensions on first parts checked (by worker themselves and by QM department)
- ✓ 100% of parts have their tolerance dimensions checked
- ✓ Patterned measurements of other dimensions
- ✓ After welding, special check for flatness and perpendicularity
- ✓ Weld inspection



5. MACHINE PARK

CNC Bohrwerk machine

Type: "TOS" WHQ 13
Quantity: 1
Spindle diameter: $\varnothing$ 130 mm
Table dimensions: 2000 x 1800 mm
Horizontal feed: 3500 mm
2nd horizontal feed: 1500 mm
Spindle vertical feed: 2000 mm
Workpiece mass: up to **8000** kg



CNC Bohrwerk machine

Type: "TOS" WHN 110 Q
Quantity: 1
Spindle diameter: $\varnothing$ 110 mm
Table dimensions: 1400 x 1250 mm
Horizontal feed: 2500 mm
2nd horizontal feed: 1250 mm
Spindle vertical feed: 1600 mm
Workpiece mass: up to **5000** kg

Horizontal CNC milling center

Type: „DOOSAN“ HM-800
Quantity: 1
Table dimensions : 800 x 800 mm
Horizontal feed: 1300 mm
Vertical feed: 1000 mm
Workpiece mass: up to **1000** kg



CNC milling center

Type: „MAKINO“ MC40
Quantity: 1
Horizontal feed: 600 mm
2nd horizontal feed: 400 mm
Spindle vertical feed: 500 mm

Vertical CNC milling center

Type: HAAS VCE 1000
Quantity: 1
Table dimensions: 1000 x 500 mm
Horizontal feed: 600 mm
Vertical feed: 600 mm
Workpiece mass: up to 1200 kg



CNC milling machine

Type: SPINNER MVC
1100
Quantity: 1
Table dimensions: 1200 x 600 mm
Horizontal feed: 1100 mm
Vertical feed: 600 mm
Workpiece mass: up to 400 kg

CNC milling machine 5-AXIS

Type: HAAS UMC 750
Quantity: 1
Table dimensions: 630 x 500 mm
Horizontal feed: 760 mm
Vertical feed: 500 mm
Workpiece mass: up to 200 kg



CNC milling machine

Type: HAAS TM-2
Quantity: 1
Table dimensions: 500 x 400 mm
Horizontal feed: 630 mm
Vertical feed: 38 mm
Workpiece mass: up to 200 kg

CNC Turning centre

Type: „OKUMA“ L2000-eM
Quantity: 1
Turning length: 350 mm
Turning diameter: up to Ø200 mm
Max. spindle speed: 5000 min⁻¹
With powered tools



CNC Turning centre

Type: „OKUMA“ GENOS L-300E-MY
Quantity: 1
Turning length: 1100 mm
Turning diameter: up to Ø340 mm
With powered tools
With C and Y axes

CNC turning machine

Type: SAEILO Dialog H-630
Quantity: 1
Turning length: 2500 mm
Turning diameter: up to Ø 400 mm



CNC turning machine

Type: Prvomajska RTA 42
Quantity: 1
Turning length: 600 mm
Turning diameter: up to Ø 200 mm

Universal turning machine

Type: WDF – 48 D
Quantity: 4
Turning length: 3000 mm
Turning diameter: up to $\varnothing$ 200 mm



Universal turning machine

Type: PA - 900
Quantity: 2
Turning length: 4000 mm
Turning diameter: up to $\varnothing$ 650 mm

Dynamic balance

Quantity: 1
Length: up to 1500 mm
Diameter: up to $\varnothing$ 1000 mm
Mass: up to 100kg



Surface grinding machine

Type:
Quantity: 1
Grinding length: 650 mm
Grinding width: 250 mm

Universal grinding machine

Type: SU - 1000
Quantity: 1
Grinding length: 1500 mm
Grinding diameter: up to $\varnothing$ 200 mm



CNC Bending Press

Type: "LVD"
Max. Width: 3000 mm
Force: 1800 kN

NC Hydraulic Shears

Type:
Max. Width: 3000 mm



Profile bending machine

Sheet metal bending machine

Type: Pucci
Max. Width: 2000 mm



Welding – TIG, MIG, MAG, Electrode

- ✓ Stainless and construction steel in separated production plants
- ✓ EN ISO 3834-3 certified welding
- ✓ EN ISO 287-1 certified welders



Welding tables for precision building

Table dimensions:	3000 x 1500 mm
Quantity:	1
Table dimensions:	2000 x 1200 mm
Quantity:	1
Table dimensions:	1200 x 800 mm
Quantity:	5

Annealing oven

Dimensions:	1500 x 950 x 800mm
Product weight:	up to 1500 kg



Hydraulic Press

Max. Width:	1200 mm
Force:	1000 kN

CNC Plasma cutting Hi-Focus CNC Oxygen cutting

Type:	“Varstroj”
Cutting dimensions:	4000 x 2000 mm
O ₂ -cutting thickness:	up to 300 mm
Plasma thickness:	up to 15 mm





Crane

Type:	"Insema"
Weight:	2500/5000/10000
kg	
Height:	max. 6250 mm

6. Surface treatment

We offer our customers many different types of coatings or surface protection.

In the company:



Steel ball blasting



Paintshop

With partners:

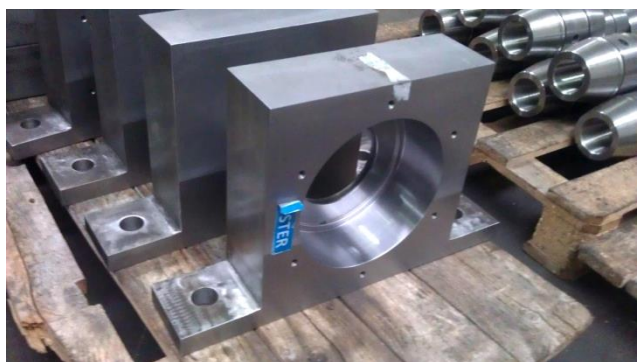
- Zinc plating
- Chrome plating
- Nickel plating
- Black oxydizing
- Anodyzing (aluminium)
- Powder coating
- Heat treatment
- Other coatings

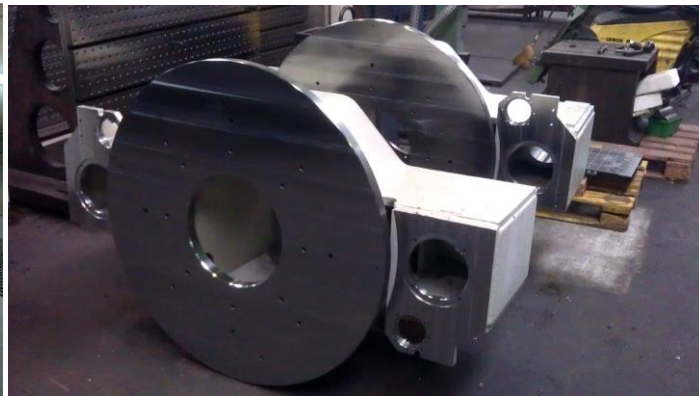
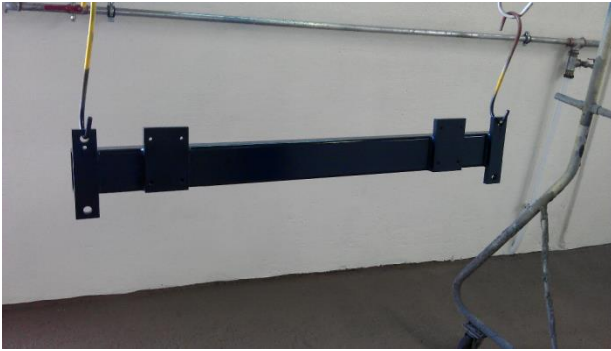
7. Production Programme

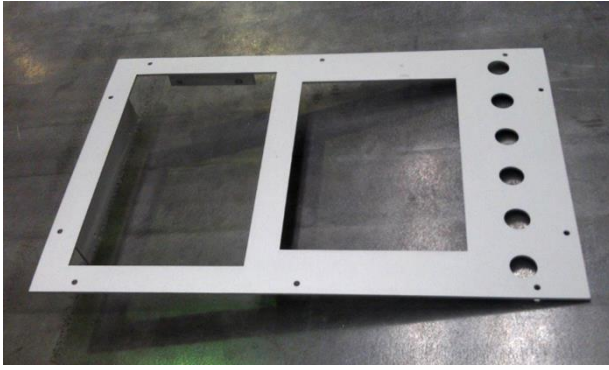
- ✓ **Machine parts according to customer's drawings – cable industry, parts for steel tube production industry, paper industry, beer production, automobile industry, etc.**
 - ✓ From very small to very big parts
 - ✓ Steel, stainless steel, cast iron, aluminium and plastics processing
- ✓ Individual components or preassembled groups for Food, Medicine and Packing machines
- ✓ Machines and production lines for food industry
- ✓ Assembling und Electro installations – Electro cabinets for machine control

- ✓ Sheet metal processing
- ✓ **Big sized weldments, including machining and painting**
 - ✓ Production hall suitable for heavy parts– up to 10 t

A preview of our products:







We make subassemblies, or complete machine assembly



8. Further services:

Coatings, Ready-to-Assemble Parts, Direct delivery

To ensure our costumers full service, we organize all sorts of coatings to be applied to your parts, and deliver full finished, ready-to-assemble parts directly to your doorstep.



Contact

Oprema-strojevi d.d.

Koprivnička 23

42230 Ludbreg

Croatia

Tel. ++385 42 306 830

Fax. ++385 42 819 392

www.oprema-strojevi.com

CEO:

Mr. Antun Lovrec,
mag. ing. mech.

Tel: +385 42 306 855

antun.lovrec@oprema-strojevi.hr

Sales representative

for foreign countries:

Mr. Igor Novak,
mag. ing. mech.

Tel: +385 42 306 847

igor.novak@oprema-strojevi.com

Sales representative

for Croatia:

Mr. Drago Stančin,
ing. mech.

Tel: +385 42 306 831

dstancin@oprema-strojevi.com