

# ŠELAPROIZVODNJA d.o.o.

Zagreb, Bešići 30 , HRVATSKA

OIB 02222560147 / IBAN:HR5223900011100372949 / BIC: HPBZHR2X

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**CNC MILLING**



**CNC TURNING**



**GRINDING**

# COMPANY PROFILE

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## Basic information:

Name: ŠELA PROIZVODNJA Ltd.  
Headquarters: Bešići 30, 10 000 Zagreb, Croatia  
Tel: +385 1 4673 222  
Mail: [sela@sela.hr](mailto:sela@sela.hr)  
Web: [www.sela.hr](http://www.sela.hr)

Established: ŠELA PROIZVODNJA - 2009.  
ŠELA manufacturing company - 110 years. family tradition of metalworking

Main activity: Production of brake equipment  
Services machining of metals and non-metals  
Locksmith

Number of employees 35

ŠELA PROIZVODNJA Ltd., the company resulting from the company ŠELA manufacturing company (a company with 110 years of tradition in the processing of metals). The tradition of quality products, the organization of work in the company is compliant with EN ISO standards.

The long tradition of business and the needs of the market was characterized by business segment of non-ferrous metal foundry, interior design rail vehicles, the brake equipment of wagons, urban equipment, highway equipment, rubber vulcanization and machining.

Today, the basic activity of the company can be divided into three segments:

- Machining services (air-car industry, the production of various machinery and equipment) 70%
- Brake Equipment (own product, license of the world manufacturers) 15%
- Locksmith 15%

Today the company has:

- Machining with MICRO CUT and HURCO machining centers, CNC machine tools and universal.
- Locksmith with machines and equipment for processing of sheet metal and steel construction.
- Measuring and Testing Equipment
- Your own vulcanization for the production of rubber products

The technical possibilities are constantly increasing and expanding investment in equipment development and expansion of the working area.



<p>VERTICAL MILLING PROCESSES</p>	<p>DRILLING BORING COUNTERBORING COUNTERSINKING POCKETING PROFILING REAMING TAPPING</p>
<p>MATERIALS (METALS)</p>	<p>ALLOY STEELS ALUMINUM BERYLLIUM BRASS BRONZE ALLOYS CARBON STEEL COPPER IRON MONEL STAINLESS STEEL TIN TITANIUM ZINC</p>
<p>MATERIALS (PLASTIC POLYMERS)</p>	<p>ABS (ACRYLONITRILE BUTADIENE STYRENE) ACETAL ACRYLIC NYLON POLYAMIDE-IMIDE POLYCARBONATE POLYPROPYLENE PVC (POLYVINYL CHLORIDE) TEFLON</p>

BUSINESS STRATEGY IS FOCUSED ON EXPANDING OF PRODUCT RANGE, PRODUCTION MODERNIZATION AND GETTING NEW EXPORT MARKETS. OUR DESIRE IS TO MEET A WIDER RANGE OF CONSUMERS, AND THAT ONLY IF WE CAN CONTINUOUSLY MONITOR THEIR ACTING, DESIRES AND NEEDS. UNDERSTANDING OUR CUSTOMERS IS THE BASIS FOR THE DEVELOPMENT OF PRODUCTS AND IT OFFERS A SUPERIOR QUALITY AND VALUE. WE

**CONSTANTLY TAKE CARE OF THE NEEDS OF THE MARKET, NOT MAKING TRADE-OFFS IN QUALITY AND TRADITION.**

## TECHNICAL DATA FOR CNC MACHINING CENTERS-MICROCUT

**MCG 5X 800** HEIDENHAIN 530  
5 - AXIS  
ROTARY TABLE 800 MM  
670\*820\*600  
18.000 °/min



**MCG 5X 600** HEIDENHAIN 530  
5 - AXIS  
ROTARY TABLE 600 MM  
600\*500\*500  
15.000 °/min



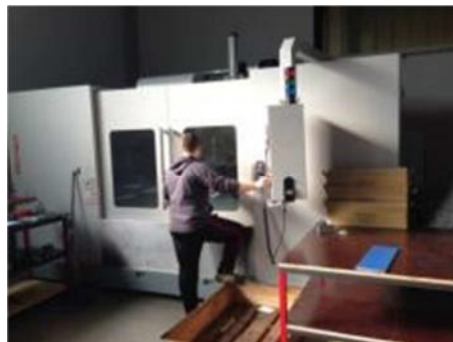
**V20/5** HEIDENHAIN 530  
5 - AXIS  
ROTARY TABLE 320 MM  
400\*560\*400  
18.000 °/min



**V26** HEIDENHAIN 530  
3 - AXIS  
1000\*650\*650  
18.000 °/min



**VMC 1600** FANUC  
4  
1600\*800\*710  
10.000 °/min



## TECHNICAL DATA FOR CNC MACHINING CENTERS-HURCO

Model	Hurco VMX 1	Hurco VMX 24	Hurco VMX 42
Work space [mm]	760 x 355	760 x 510	1270 x 610
Max. load [kg]	340	900	1100
X - axis [mm]	660	610	1060
Y - axis [mm]	355	510	610
Z - axis [mm]	455	610	610
Power (30 min.) [kW]	7,5	7,5	14
Max. number of revolutions [°/min]	10.000	10.000	10.000
Torque [Nm]	74	76	220



Model	HURCO VMX 42SRTI
Work space [mm]	1067*610*610
Max. load [kg]	1300
X - axis [mm]	1060
Y - axis [mm]	610
Z - axis [mm]	610
ROTARY B +/-	92 deg.
ROTARY C	360 deg.
Power (30 min.) [kW]	15
Max. number of revolutions [°/min]	12.000



## TECHNICAL DATA FOR CNC-LATHE

Model	Enco Turn 345 - II	Goodway GS - 280M	Prvomajska TU 360
X - axis [mm]	Ø160	Ø250	Ø360
Z - axis [mm]	310	550	400
Power (30 min.) [kW]	7,5	9	15
Max. number of revolutions [°/min]	6300	3500	4000



## *Reference list*

- KOSTWEIN GROUP
- SCHIGAN GMBH
- AD PLASTIK
- INETEC D.O.O
- RIMAC AUTOMOBILI D.O.O
- ATT D.O.O.
- NICRO D.O.O
- HITRO TEC D.O.O
- TŽV GREDELJ
- DOKING D.O.O.
- POSIT
- FRIULEXPORT D.O.O.
- M PLUS D.O.O.
- KNORR-BREMSE GMBH
- KONČAR INSTITUT
- RŽV ČAKOVEC
- OVV-ODRŽAVANJE VUČNIH VOZILA D.O.O.
- OV-ODRŽAVANJE VAGONA D.O.O.
- INDUSTROOPREMA D.O.O.

Industry: **AIRCRAFT**  
Client: **Final client - AIRBUS -, intermediary in the sale HITRO TEC**  
Materials: **16MnCr5**  
Description: **milling, hardening, measurement protocols**  
Year: **2015**



Industry: **Auto industry, transportation lines**  
Client: **SCHIGAN GMBH**  
Materials: **steel, bronze, brass, stainless steel**  
Description: **milling, turning, hardening, welding, measurement protocols**  
Year: **2015**

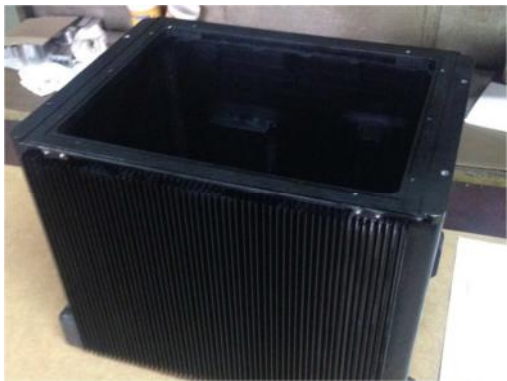




Industry: **Machinery manufacturing**  
Client: **KOSTWEIN GROUP**  
Materials: steel, bronze, brass, stainless steel  
Description: milling, turning, hardening, welding, measurement protocols  
Year: 2015, 2016



Industry: **Nuclear industry**  
Client: **INETEC**  
Materials: steel, bronze, brass, stainless steel  
Description: milling, turning, hardening, welding, measurement protocols  
Year: 2014,2015,2016



Industry: **Railway vehicles - brake equipment**  
Client: **ĐURO ĐAKOVIĆ, TŽV GREDELJ, RŽV ČAKOVAC**  
Materials: steel, bronze, brass, stainless steel  
Description: milling, turning, hardening, welding, measurement protocols  
Year: 2000 – 2016



Industry: **Automotive industry**  
Client: **HITRO TEC, RIMAC AUTOMOBILI, finale client (BMW, AUDI,)**  
Materials: steel, bronze, brass, stainless steel  
Description: milling, turning, hardening, welding, measurement protocols  
Year: 2013, 2014, 2015, 2016

