



#### Plastic injection















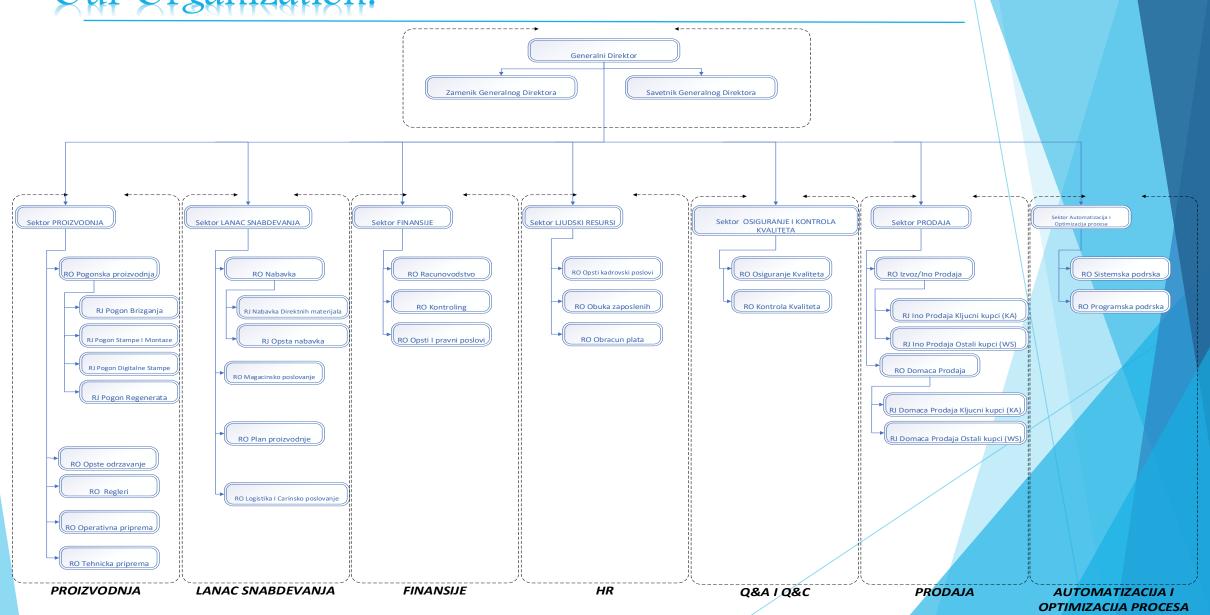




### About us:

- MPK is a family business founded in 1982.
- > Leading place in Kolubara district
- Injection molding positions with closing force of up to 750T
- Product weight range from up to 3 kg
- Core business injection molding of all types of PP/PS/PE/PBT/ABS/PC/PA/TPU/TPE – one component only
- > 4.000 square meters with complete infrastructure and more than 160 empoyees (out of which 70% are women)
- Making tools for plastic injection molding and sheet metal punching tool up to 1.000 mm and maximum weight up to 4T
- MPK has designed and manufactured more than 300 molds for injection molding of various plastic and rubber parts, as well as tools for stamping sheet metal so far.

## Our Organization:



## Production

- ➤ Plastic Injection Molding Plant 24 plastic injection molding resources clamping force up to 750 tons Injection molding capacity up to 300,000 kg of processed granulate per month
- ➤ Printing Plant (Pad, Screen) 3 production lines
- ➤ Assembly Plant 3 production lines
- ➤ Digital Printing Plant 3 production lines
- ➤ Regenerate Plant 4 production lines
- $\triangleright$  Total production plant area 2,925 m<sup>2</sup>
- ➤ Total number of employees in production 142 (more than 70% are women)





## Machine park

- HISION GUE6II
- ► HAAS VM3
- HAAS VF2SS
- MITSUBISHI MV 2400 S
- MITSUBISHI MV 2400 R
- > SYSTEM 3R EDM
- TOS FGS 40/50 CNC
- TOS FNGJ 20
- PRVOMAJSKA TG~125 NP
- MAJEVICA LN40
- ► AMADA HA~250
- ▶ JOKE SPOT 3
- ► AGIE EMS 3
- AGIE AGIEMATIC CF 50
- AGIE AGIETRON HYPERSPARK HS
- AGIE AGIETRON HYPERSPARK 2HS
- LASER VENDING



Toolshop

## Plastic injection

HAITIAN JU 7500



#### Digital UV Printing

- MIMAKI UJF 7151 PLUS
- MIMAKI JFX200

## HAITIAN JU 6500 III – 4630 3 GLOBAL HAITIAN JU 6500 – 4500 PLUS

- 4. HAITIAN JU 5500 III 3430 3 GLOBAL
- 5. HAITIAN JU 5500 III 3430 3 GLOBAL 2
- 6. HAITIAN JU 4500 III / 2230
- 7. HAITIAN MA 3800 2250
- 8. HAITIAN MA 3200 1700 eCO (2pcs)
- 9. HAITIAN MA 3200 1700
- 10. HAITIAN ZE 360W
- 11. HAITIAN MA2500 V/1000
- 12. HAITIAN HTF 250X
- 13. HAITIAN ZE 230 III
- 14. HAITIAN MA 2000 III (2pcs)
- 15. HAITIAN ZE 2000
- 16. HAITIAN MA 1600 540 eCO
- 17. HAITIAN HTF 120X
- 18. HAITIAN ZE1200/430 III
- 19. HAITIAN ZAFIR Z900 III / 210
- 20. HAITIAN ZE ZE900 160
- 21. HAITIAN ZE 60
- 22. HAITIAN HTF 58X
- 23. HAITIAN MA 2800 V



#### Toolshop

- HAASCO
- Meusburger
- Ktts KERN
- **Fibro**

#### Plastic injection

#### Thermoplastics:

- Multiple types of Polyprooylene (PP)
- Multiple types of Polystyrene (PS)
- > Polyethylene (PE)
- Polybutylene (PBT)
- ABS (ABS)
- Polycarbonate (PC)
- Polyamide (PA)

#### Theroplastic elastomers:

- Thermoplastic polyurethane (TPU)
- Thermoplastc elastomer (TPE)

## Warehouse Operations and Logistics

- ➤ Total warehouse area 800 m²
- ➤ Internal logistics 4 transport vehicles with a capacity ranging from 1.5 to 24 tons
- > 350 m<sup>2</sup> of high-rack storage
- Warehouse structure:
  - > Finished Products Warehouse
  - Material Warehouse
  - Receiving and Dispatch Area external and internal warehouse operations
  - Consumable Material Warehouse
  - Warehouse Packaging

## Some of our products:



















## What makes us stand out

- > Fast and quality production,
- > Accuracy and precision,
- Extensive experience in working with thermoplastics, thermoplastic elastomers and tool steel.
- Possibility of creating and repairing machine tools as well as plastic injection within the same facility.
- Within our production program, we also perform printing services (screen and pad printing, digital print with MIMAKI UJF~7151 plus, MIMAKI 6042 and MIMAKI JFX200EX machine new generation) as well as assembly of semi~finished products into the final product of top quality.

## Financial indicators 2023

- > Revenue 9.365.555 EUR
- > EBITDA 720.980 EUR
- **EBIT 396.710 EUR**
- > Total Assets 4.775.256 EUR

## Quality of products and services

We have ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certificates, we are certified by the certification house TMS

The quality of our products and services is of the utmost importance to us, and we pay special attention to it.

We organize constant trainings and consultations with the *Faculty of Mechanical Engineering in Belgrade*.

In order to maintain the highest level of quality, each product is controlled by the machine operator with constant monitoring of the entire production process.





# PRODUCTS ACCORDING TO SPECIAL REQUIREMENTS AND CUSTOMER WISHES:

MPK TREJD manufactures products according to the customer's specific requirements.

We offer you cooperation in fulfilling all your requests to achieve the highest possible quality in the realization of your products.

All our activities, from design and production, through assembly and printing, to delivery and maintenance, are aimed at meeting all your requirements.



## Reference:



















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