

Company presentation



Products & Services

Forging your future.



About *Marovt*

With **more than 50 years** of experiences and reliability core business of company Marovt is high-quality forging, forging and machining of forgings and turning parts, for the most prestigious brands in the automotive industry. We became a first class supplier - **Tier 1 / Top Tier** in one of the world's most demanding industries.

The **high level of automation** and **digitalisation** of production allows us to be flexible and react quickly to market changes. With more than one robot for every ten employees, we already outperform the European average. These approaches and technologies enable us to achieve exceptional process repeatability, which ensures some of the most optimal results in various industries. We can produce forgings from small boutique production up to million-dollar batches.

Certificates of *Marovt d.o.o.*

At Marovt d.o.o., we understand the importance of the **highest standards of quality, safety, and compliance**. Certificates we have obtained confirm our commitment to the continuous improvement of processes, providing top-notch service, and meeting the strictest industry requirements.

- | | |
|-------------------|--------------------|
| 1. ISO 9001:2015 | 4. IATF 16949:2016 |
| 2. ISO 14001:2015 | 5. EN 9100:2018 |
| 3. ISO 13485:2016 | |

Materials used in our production



Part of *Marovt Group*

In Marovt Group you will find a reliable partner to guide you through your challenges and help you achieve your goals.

At the heart of our philosophy is **the synergy of know-how** between companies within the Group, enabling the creation of innovative solutions and ensuring a high level of excellence and efficiency in every step of the production process.

Production Plants & Offices



Stranice

- Headquarters,
- R & D,
- Forging,
- Toolshop

Slov. Bistrica

- Machining of the forgings

Loče

- Turning,
- Assembly,
- Logistics

our OFFICES

Europe

Slovenia Stranice 55, SI-3206 Stranice

Germany Am Markt 1, 99755 Ellrivh / Südharz

USA

North Carolina Durham, NC 27701



Product Services

Hot drop *forged parts*

Hot drop *forged parts*

Material: Steel, Stainless Steel, Titanium

◦ **Forging**

— Steel, Stainless Steel, Titanium

Forging force: 125 - 250 kJ

Nr. of Hammer lines: 12

Part weight: up to 2,5 kg

◦ **Hot Stamping & Punching**

◦ **Heat Treatment**

◦ **Sandblasting**

◦ **Calibration**

◦ **CNC machining (milling + turning)**

— 33 CNC milling machines (3-5 axes)

— 15 CNC turning machines (long and vertical)

◦ **Surface finishing**

◦ **Surface coating**

◦ **Assembly**

Series: 1.000 - 1 million parts per year

Prototype parts in 6 weeks

Development and tooling: in house

Lab tests: in house



Product Services

Aluminium *parts*

Aluminium *parts*

Forging

◦ *Press Forging (Aluminium)*

- Forging force: 500 tons
- Number of spindle presses: 2
- Part weight: up to 0,5 kg

◦ *Stamping & Punching*

◦ *Heat Treatment - T6*

◦ *Sandblasting*

◦ *Calibration*

◦ *CNC machining (miling + turning)*

- 33 CNC milling machines (3-5 axes)
- 15 CNC turning machines (long and vertical)

◦ *Washing*

◦ *Eloxation / Anodization*

◦ *Assembly*

Full machining

- Dimensions: 200 x 200 x 200 mm

Profile machining

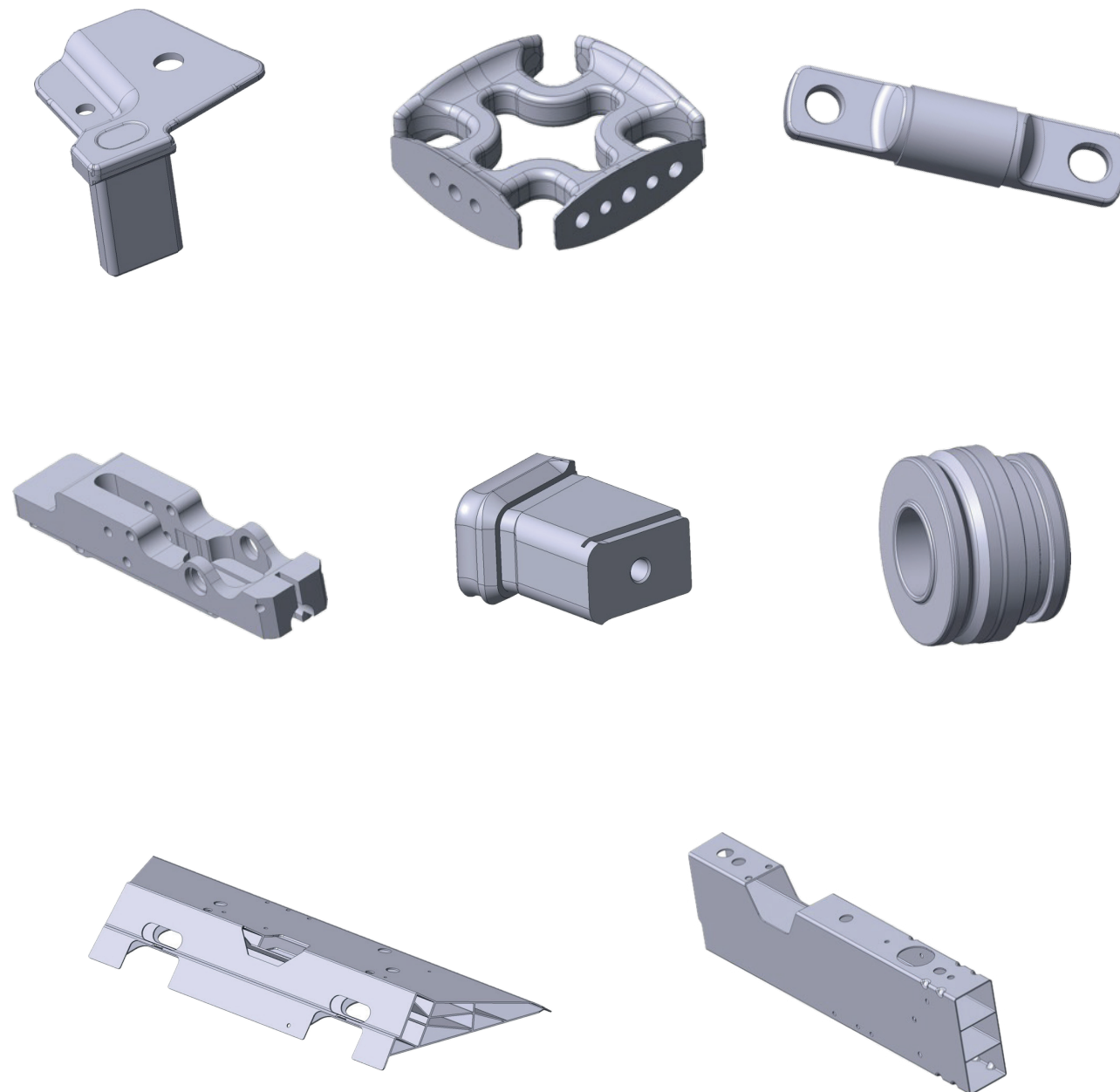
- 3 & 4 axes machines

Series: 1.000 - 1 milion parts per year

Prototype parts in 6 weeks

Development and tooling: *in house*

Lab tests: *in house*



Product Services

Turned *parts*

Turned *parts*

- *CNC Turning* (max. \varnothing 65 mm)
- *Vertical CNC turning* (max. \varnothing 100 mm)
- *Swiss turning* (max. \varnothing 32 mm)
- *Flat and centerless grinding*
- *CNC thread rolling*
- *Washing*
- *Heat Treatment*
- *Surface coating*
- *Assembly*

Series: 2.000 - 1 million parts per year

Development and fixtures: *in house*

Lab tests: *in house*

Machinery park:

15x *long (Swiss) turning - Citizen*

10x *CNC turning machines 3 - 8 axes*

3x *vertical turning - Emag*

