

company overview

Marovt is one of the most advanced forging production in Europe.

facts:

5

- 1 Core business → high-quality Forging & Machining
- 2 More than 50-years of experience and tradition
- 3 160 employees → 23 mio EUR revenue
- 4 High level of automatization & robotization
- **5** Advanced machine park
 - ✓ 14 forging lines (250 kJ, 1.000 to)
 - √ 30 CNC milling machines
 - √ 15 CNC turning machines

CORE BUSINESS

- Engineering development
- With engineering know howe and internal toolshop we can provide you a complete solution
- Production of prototypes
- We pay a lot of attention to all prototype processes as they are key for efficient serial production.
- -Due to the specific of precision forging, we provide minimum additional machining and Forging thus reduce the machining times.
- Machining of forged parts Machining is done on 3, 4, and 5 axis machines.
- Production of turning parts The manufacturing is carried out on three different types of turning machines:
 - · CNC turning machines with bar feeders,
 - · Vertical CNC turning machines,
 - · Swiss turning machines.

our PRODUCTION PLANTS







STRANICE

Headquarters, R&D, Forging, Toolshop

Stranice 55 SI-3206 Stranice

SLOVENSKA BISTRICA

Machining of the forgings

Kolodvorska cesta 35c SI-2310 Slovenska Bistrica

LOČE

Turnings, Assembly, Logistics

→ Industrijska ulica 2 SI-3215 Loče



about Marovt

production and services

industries

advantages

our offerings

CERTIFICATES



CERTIFICATE MAROVT MAROVT d.o.o. Stranice 55 3206 Stranice Republic of Slovenia DIN EN ISO 14001:2015 Prd Onl Fred Worke Heat of Certification Body Munich, 2024-07-01

CERTIFICATE The Certification Body of TUV SUD Management Service GmbH certifies that the organization Stranice 55 3206 Stranice Republic of Slovenia Part of the certificate is an appendix RA OLL

SIQ MAROVT d.o.o. Stranice 55, 3206 Stranice, Sloveniis obdelava komponent iz titanovih zlitin za ortopedske na lokacijah Stranice, Loče in Slovenska Bistrica ISO 13485:2016

dqs CERTIFICATE Marovt d.o.o. EN 9100:2018 AS91000 JIS Q 9100:2016 3⊃LI¥ Qu. Colum

ISO 9001

Quality managenent system

ISO 14001

Environmental managenent system certification

IATF 16949

Automotive industry

ISO 13485

Medical device industry

EN 9100

Aerospace, Aviation, and Defense

materials

steel

steel

INOX

stainless steel

Al

aluminium

Ti

titanium



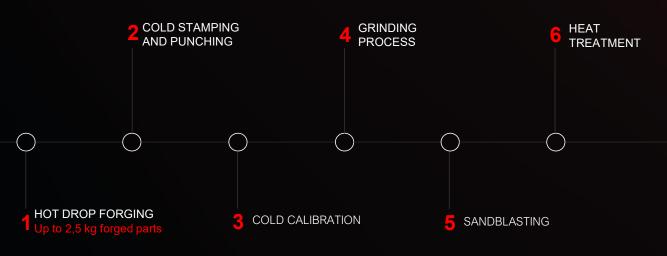






introduction about Marovt **production and services** industries advantages our offerings responsibility references conclusion

forging production





Yearly quantities per part: 5.000 – 1 mio.









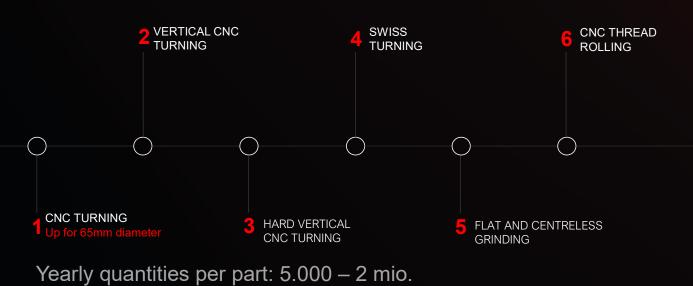


machining production Location Slovenska Bistrica



Fully automated CNC machining cells with robotic handling.

turning production



- Bearings for automotive industry.
- Assembly toothed rack for automotive ind..
- Threaded bolt.
- Swiss turning schaft.















introduction

about Marovt

production and services

industries

advantages

our offerings

responsibil

references

onclusior

industries













automotive industry

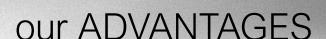
aeronautical industry

medical industry

defense industry

nautical industry

moto industry



1. PRECISION	Specialists for precision forged parts +/- 0.1 mm. Due to the features of precision forged parts we assure minimum
	additional machining and that is how we decrease the time of mechanical machining.

- 2. EXPERIENCE More than 50-years of experience of manufacturing of forged parts. We provide a complete range of services from planning to final product. We are experienced in forging and machining of various metals.
- 3. TIER 1 SUPPLIER

 Complete solutions from idea to final product. We cooperate with customers from the idea. This is how we contribute to faster solutions in the field of implementation of forged parts into different systems.
- **4.** SPEED From order to prototype in 6 weeks. In order to achieve the shortest possible time from the development to the final product we use the most advanced CAD/CAM and simulation software.
- **5.** FLEXIBILITY

 A fast respond to the market changes which is of vital importance for our customers. Our team strives for new challenges. We are motivated by challenges and the results after solving them successfully.
- 6. FORGING 4.0

 90 percent of our machines are equiped with sensors and modules for the process control. Our processes are on-line monitored. This way we have precise insight into production process increasing effective time and reducing production stops and scraps. Consequently our customers are provided with the product of excellent quality.



7. IN-HOUSE TOOL-MAKING

This is one of ur key advantages. We manufacture all necessary tools for the manufacturing of products of optimal dimensions, shapes and materials.

A we strive for the best possible quality of work and competitiveness, our tool shop also incorporates a system of modern industry 4.0.





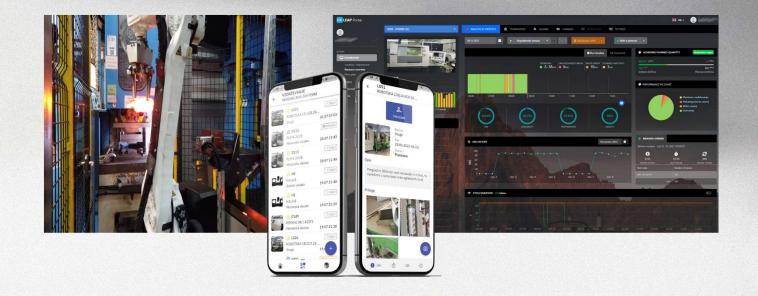
8. AUTOMATION and DIGITALISATION

Digital control of all production processes enables precise planning.

All production processes are Computer Controlled with the production advanced computer system ccLEAP. We put emphasis to enable data from sensors, to machine control, to use resources, control and measurement input.

We analyze the covered data and monitor all key indicators: OEE, scrap, achievement of norms and criteria, material flow, stock status, quality measurements.

We monitor the frequency of downtime and plan preventive interventions.





Social and Environmental Responsibility

We do not only follow the local and Slovenian law but also take care of the welfare of the wider community. By optimizing production and self-sustaining, we have reduced generation of waste. We qualify and train our employees to avoid emergencies or minimize the consequences of possible accidents. By purchasing modern technology in the case of new premises and installations as well as by renovating older buildings, we constantly reduce the amount of energy consumption per number of manufactured products. We reduce the **noise level** with very innovative solutions.



Every single one of our companies headquarters has its own solar power plant on its roof, which is accompanied by an energy storage system - battery from which our system is operating.



A

























THANK YOU

for your attention

Marovt d.o.o. Stranice 55, SI-3206 Stranice, Slovenia

T: +386 3 757 21 00 | info@marovt.com | www.marovt.com