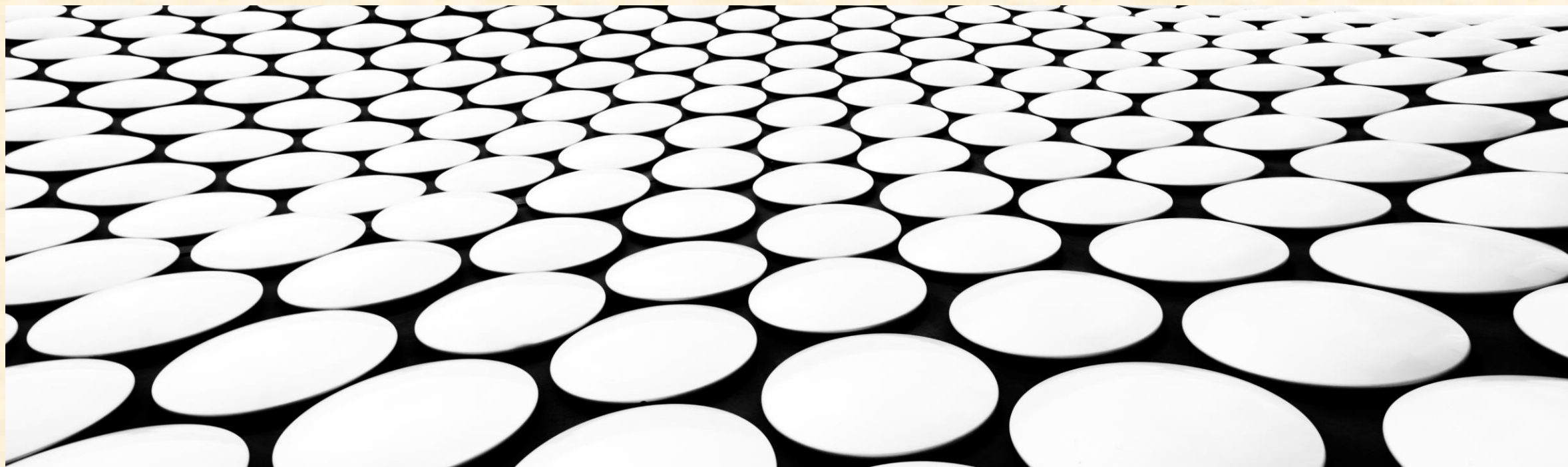


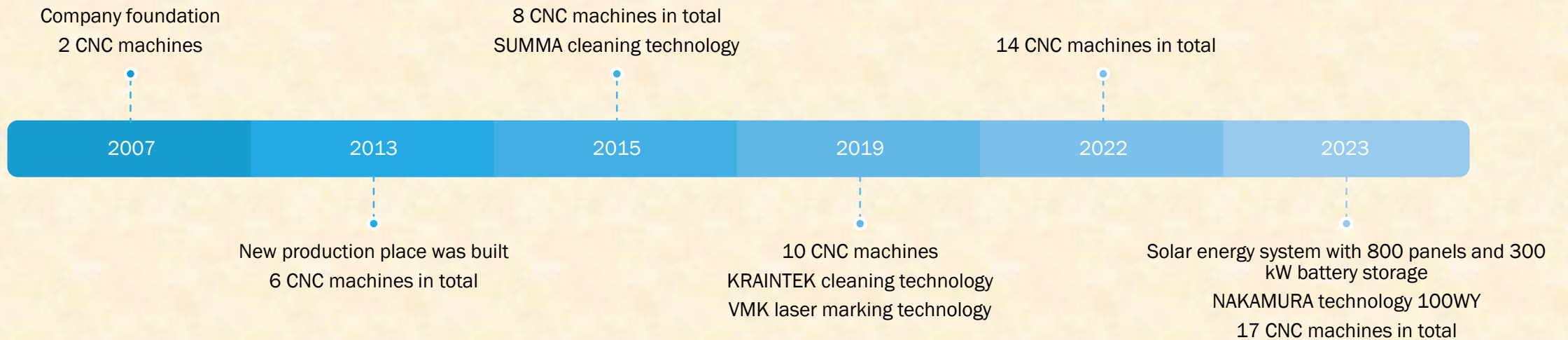


COMPANY PRESENTATION

ŠIMŮNEK, S.R.O.



I. HISTORY



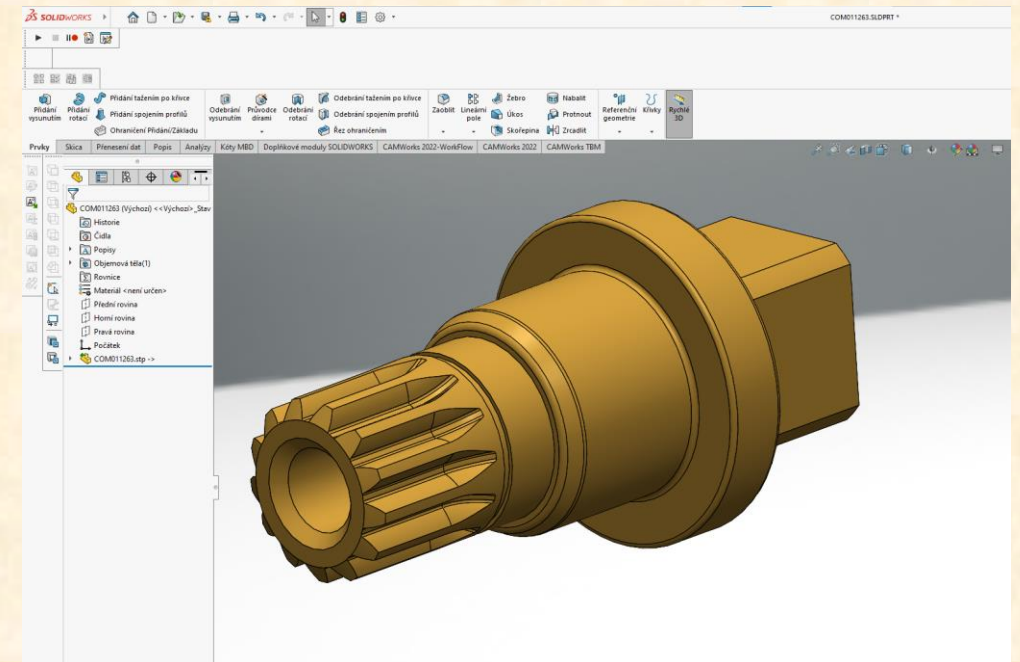
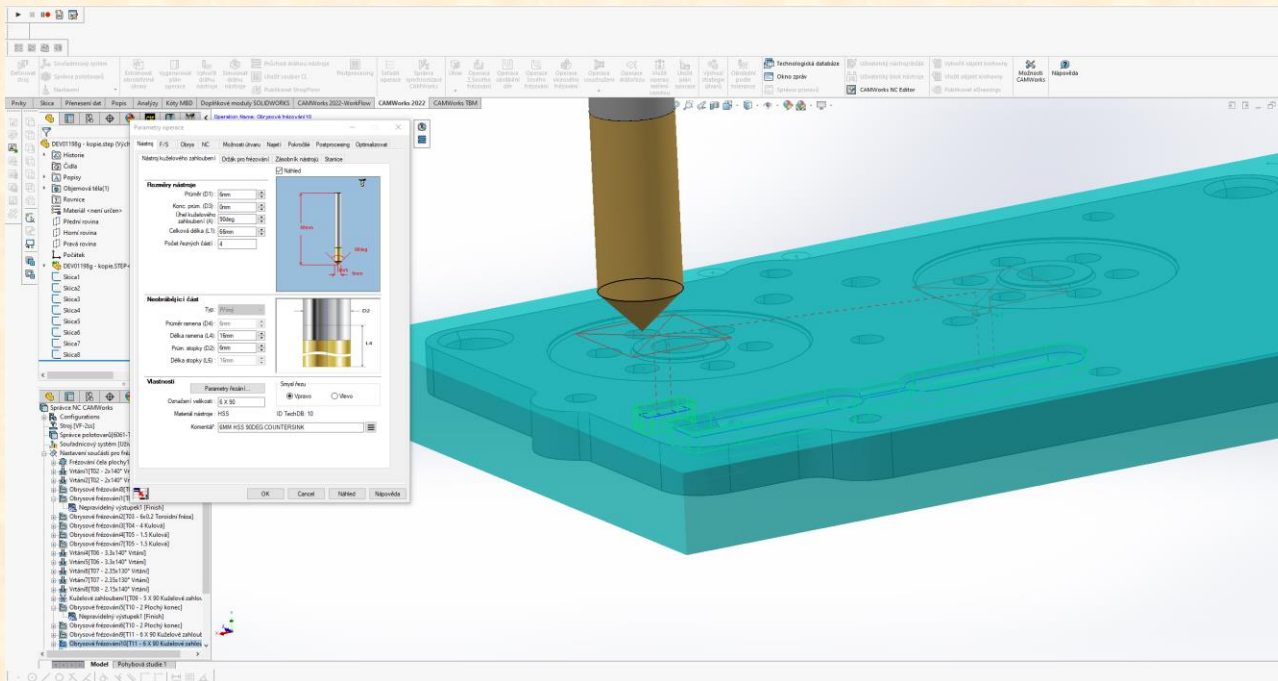
II. WHAT WE OFFER

- Primarily we specialize in small and medium-sized serial production of precision parts according to customer project documentation mostly from steel, stainless steel, brass and aluminium alloys
- We are small dynamic company with possibility of grow in our own place of 4000m², using modern ERP system and production technologies
- Our satisfied customers are OEM companies producing:
 - Gas control equipments
 - Hydraulic systems
 - Industrial valves
 - Pressure vessels
 - Firefighting equipments
 - Tooling systems

III. TECHNOLOGICAL CAPABILITIES

III.1) CAD, CAM software

- We use 3 CAD SOLIDWORKS licences and 2 CAM licences for technological preparation of production



III. TECHNOLOGICAL CAPABILITIES

- **III.2) Turning**

- **III.2.1) Multi - spindle Swiss type machines with feeder for 3m bars**

- **4x JSL 20 CNC machines, maximum turning diameter 20mm**

technical data: <https://www.stcom.cz/cs/prodej-stroju/dlouhotocne-automaty/jsl-20ab>

- **7x JSL 32 CNC 32 machines, maximum turning diameter 32 mm**

technical data: <https://www.stcom.cz/cs/prodej-stroju/dlouhotocne-automaty/26ab-32ab-42ab>

- **2x JSL 42 machines, maximum turning diameter 42 mm**

technical data: <https://www.stcom.cz/cs/prodej-stroju/dlouhotocne-automaty/jsl-42aby>

III. TECHNOLOGICAL CAPABILITIES

III.2.1) Multi - spindle Swiss type machines with feeder for 3m bars



III. TECHNOLOGICAL CAPABILITIES

- **III.2) Turning**
- **III.2.2) CNC lathes with live tools and Y-axis, with feeder for 1m bars**
 - **1x MORI SEIKI NL 2500SY/700,**
maximum turning diameter 356mm,
maximum length 700mm,
maximum rod diameter through the spindle 75 mm
 - **1x MORI SEIKI NL 2500MC/700,**
maximum turning diameter 356mm,
maximum length 700mm,
maximum rod diameter through the spindle 75 mm



III. TECHNOLOGICAL CAPABILITIES

■ III.2) Turning

- III.2.3) CNC lathe with driven tools and Y axis with feeder for 3m bars
 - 1x CNC two turret lathe NAKAMURA WY - 100 II

maximum machining diameter 175 mm,

maximum rod diameter through the spindle 42 mm

technical data:

<https://www.haascnc.com/cs/machines/vertical-mills/vf-series/models/small/vf-2ss.html>



III. TECHNOLOGICAL CAPABILITIES

■ III.4) Milling

- 1 CNC milling machine HAASVF 2 SS
X, Y, Z travels : 762mm, 406mm, 508mm

technical data:

<https://www.haascnc.com/cs/machines/vertical-mills/vf-series/models/small/vf-2ss.html>



III. TECHNOLOGICAL CAPABILITIES

■ III.5) Cleaning technologies

- 1x drum cleaning machine SUMMA 600

technical data:

https://www.summa.cz/wp-content/uploads/2020/03/WIR_4H_cz_ru_en.pdf

- 1x ultrasound cleaning machine KRAINTEK

technical data:

<https://www.kraintek.cz/ultrazvukove-linky-kompaktni-s-otacenim-kosu>



III. TECHNOLOGICAL CAPABILITIES

- **III.6) Marking technology**
 - 1x CNC marking station Laser VMK



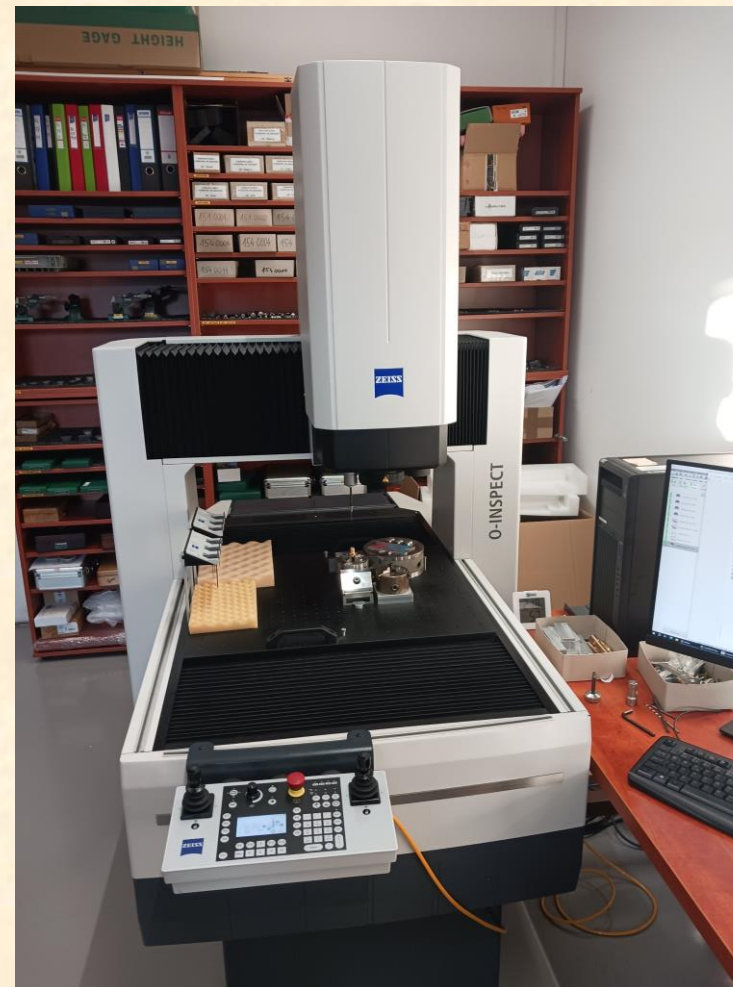
III. TECHNOLOGICAL CAPABILITIES

- **III.7) Assembly**
 - station for small mechanical assembly groups



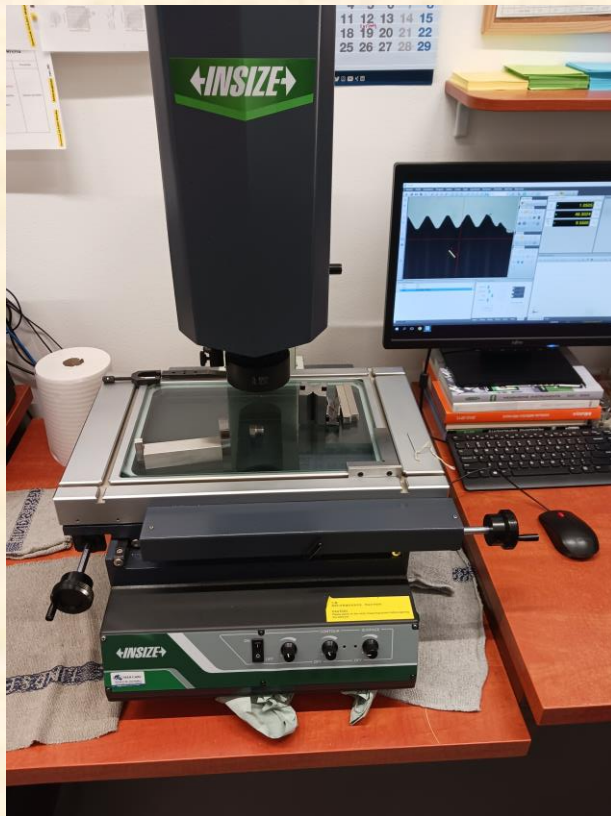
III. TECHNOLOGICAL CAPABILITIES

- **III.8) Control**
 - equipment for final and interoperational control
 - 1x 3D measuring station ZEISS INSPECT
 - 2x optical measuring station INSIZE
 - many different digital and mechanical measuring gauges



III. TECHNOLOGICAL CAPABILITIES

- III.8) Control - photos



III. TECHNOLOGICAL CAPABILITIES

- **III.9) Storage of the parts**
 - suitable space for all parts storage of our customers
 - We deliver just in time in requested amount and package



III. TECHNOLOGICAL CAPABILITIES

- **III.10) Surface threatment, Thermal threatment**
 - We dispose of many agreed suppliers of several surface and thermal threatements requested by our customers

IV. REFERENCES

- **KENDRION**
- **GCE**
- **ARGO – HYTOS**
- **ABNER**
- **ERLINGKLINGER**
- **ARMATURENFABRIK Franz Schneider**
- **RIETER**

V. CERTIFICATES

- We are holdes of ISO 9001:2015 and ISO 14001: 2015 certificates

ZERTIFIKAT ♦ CERTIFICATE ♦ 証明書 ♦ CERTIFICADO ♦ CERTIFICAT



CERTIFICATE

Certification Body Management System No. 3053
TÜV SÜD Czech s.r.o.

certifies that



Šimůnek, s.r.o.
Třebovská 653
CZ – 562 03 Ústí nad Orlicí, Hylváty
Ident. No.: 27508692

has established and applies
the Environmental Management System for
custom manufacturing, machining rotating
and milled parts

An audit was performed, Report No. 15.601.851
Proof has been furnished that the requirements
according to

ISO 14001:2015
are fulfilled.

The certificate is valid from 09.12.2023 until 08.12.2026
Certificate Registration No. 15.601.820



Prague, 21.11.2023

TÜV SÜD Czech s.r.o. • Navodinská 994 • 142 21 Prague 4 • Czech Republic • certification.cj@tuev.cz 

ZERTIFIKAT ♦ CERTIFICATE ♦ 証明書 ♦ CERTIFICADO ♦ CERTIFICAT



CERTIFICATE

Certification Body Management System No. 3053
TÜV SÜD Czech s.r.o.

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CZ – 562 03 Ústí nad Orlicí, Hylváty
Ident. No.: 27508692

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Proof has been furnished that the requirements
according to

ISO 9001:2015
are fulfilled.

The certificate is valid from 09.12.2023 until 08.12.2026
Certificate Registration No. 15.601.813



Prague, 21.11.2023

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