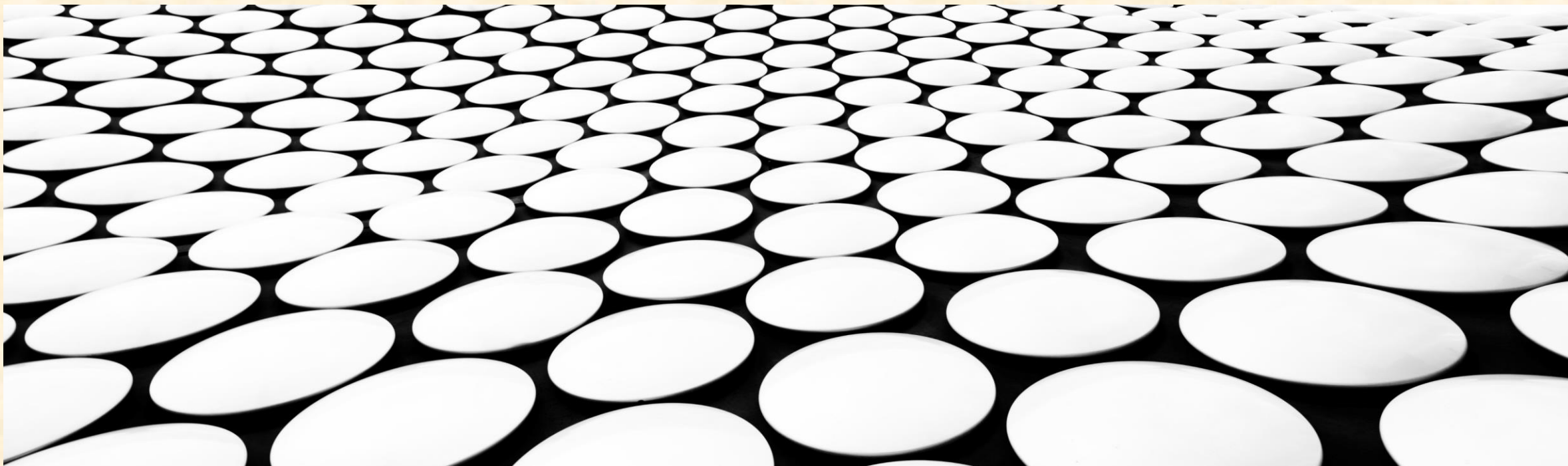


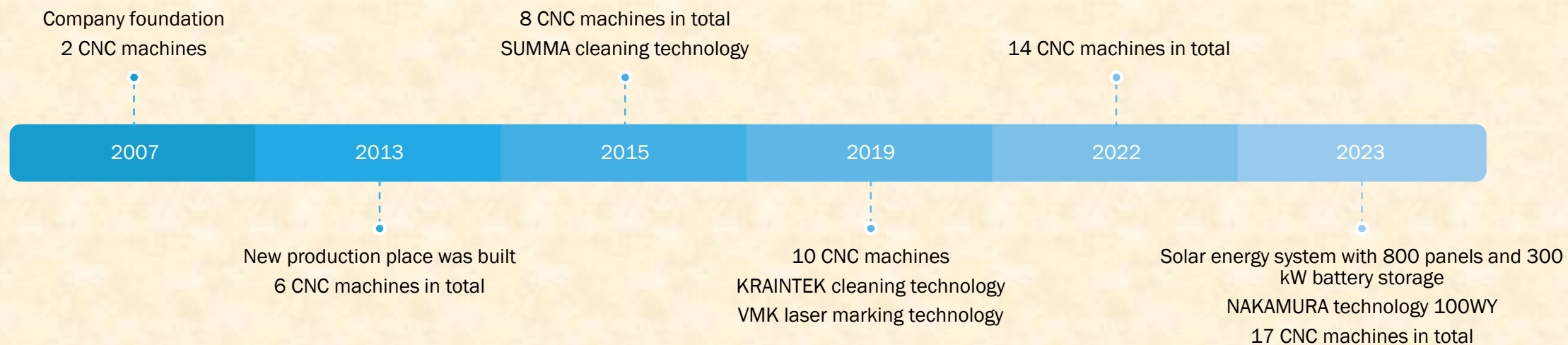


COMPANY PRESENTATION

ŠIMŮNEK, S.R.O.



I. HISTORY



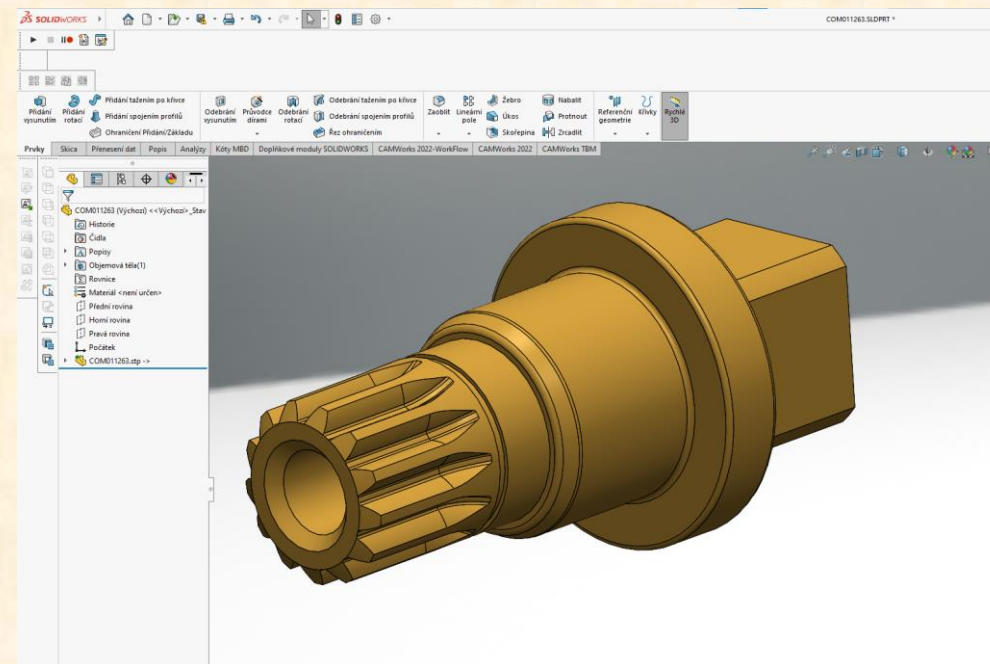
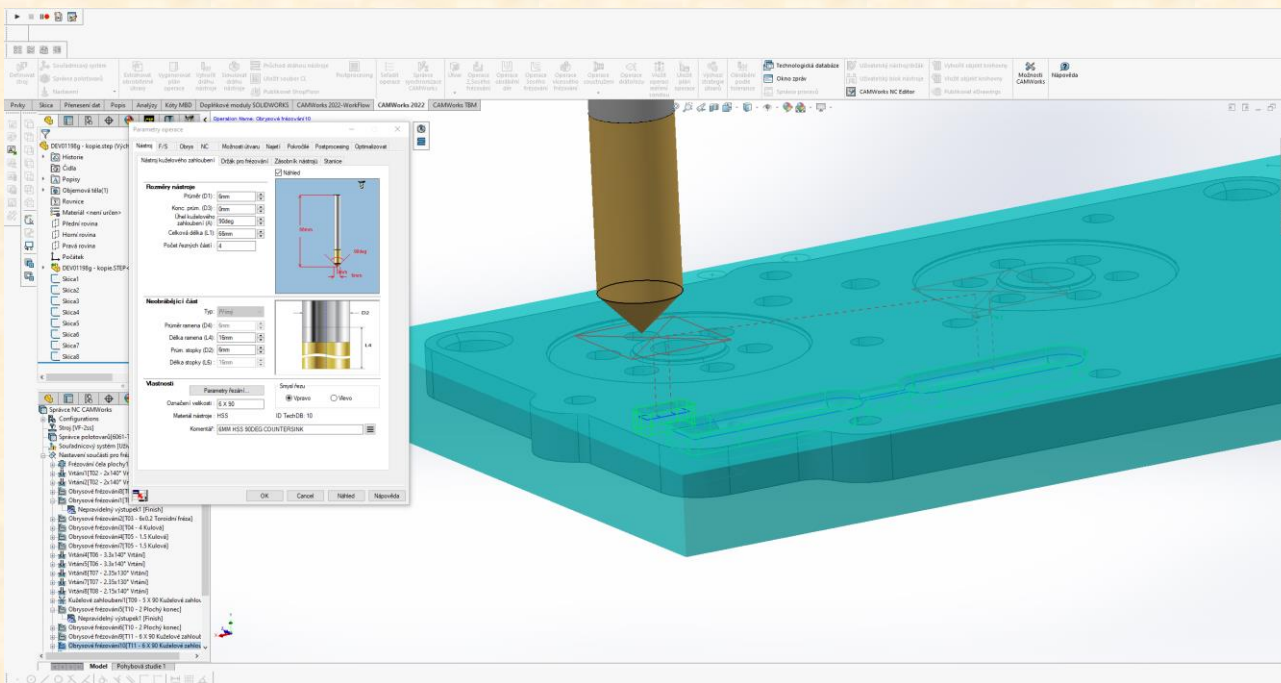
II. WHAT WE OFFER

- 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

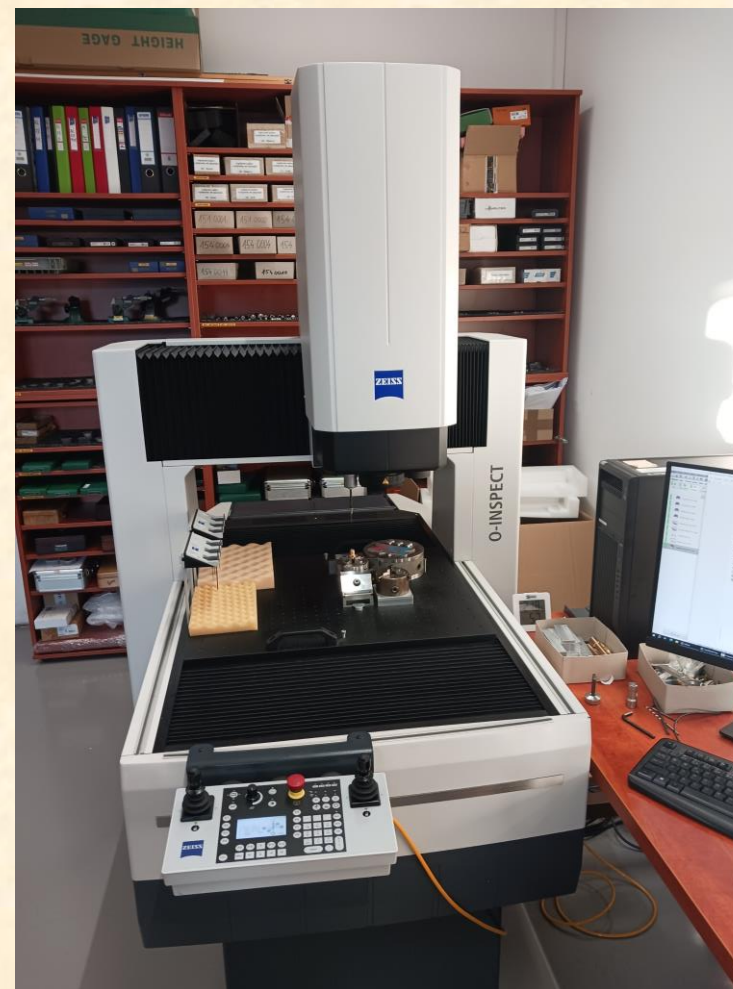
- **III.7) Assembly**
 - station for small mechanical assembly groups



III. TECHNOLOGICAL CAPABILITIES

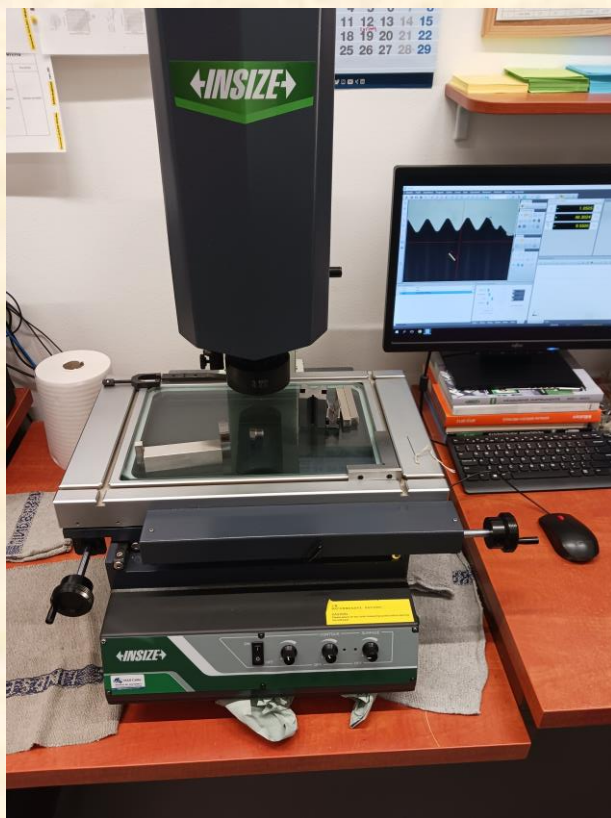
■ III.8) Control

- 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 ammount and package



III. TECHNOLOGICAL CAPABILITIES

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

IV. REFERENCES

- **KENDRION**
- **GCE**
- **ARGO – HYTOS**
- **ABNER**

V. CERTIFICATES

- We are holdes of ISO 9001:2016 and ISO 14001: 2016 certificates

CERTIFIKÁT

Certifikační orgán systémů managementu č. 3053
TUV SÚD Czech s.r.o.
potvrzuje, že společnost

CNC VÝROBA
ŠIMÚNEK

Šimunek, s.r.o.
Zhoř 59
CZ – 560 02 Němčice
IČ: 27508692

zavedla a používá
systém managementu kvality v oboru
strojírenská zakázková výroba, obrábění rotačních
a frézovaných dílců

Na základě vykonaného auditu, zpráva č. 13.352.738
bylo prokázáno splnění
požadavků normy

ČSN EN ISO 9001:2016

Tento certifikát je platný od 09.12.2020 do 08.12.2023
Registrační číslo certifikátu 13.352.713

Praha, 09.12.2020

TUV SÚD Czech s.r.o. • Novodvorská 994 • 142 21 Prague 4 • Czech Republic • certification@tuv-sud.cz 

Vertical text on left: ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT

Small vertical text on left: P 040/019.3 (2017-06-01) P 040/019.3

CERTIFIKÁT

Certifikační orgán systémů managementu č. 3053
TUV SÚD Czech s.r.o.
potvrzuje, že společnost

CNC VÝROBA
ŠIMÚNEK

Šimunek, s.r.o.
Zhoř 59
CZ – 560 02 Němčice
IČ: 27508692

zavedla a používá
systém environmentálního managementu v oboru
strojírenská zakázková výroba, obrábění rotačních
a frézovaných dílců

Na základě vykonaného auditu, zpráva č. 13.352.738
bylo prokázáno splnění
požadavků normy

ČSN EN ISO 14001:2016

Tento certifikát je platný od 09.12.2020 do 08.12.2023
Registrační číslo certifikátu 13.352.718

Praha, 09.12.2020

TUV SÚD Czech s.r.o. • Novodvorská 994 • 142 21 Prague 4 • Czech Republic • certification@tuv-sud.cz 

Vertical text on left: ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ CERTIFICADO ♦ CERTIFICAT

Small vertical text on left: P 040/019.3 (2017-06-01) P 040/019.3