

STEKER s.r.o.

on the market since 2004!



milling
turning
grinding



company presentation

www.steker.cz

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COMPANY INTRODUCTION

The company Pavel Šteker provides services since 2004 in the field of machining various materials. In 2024, we changed our legal structure to a limited liability company and adopted the new name STEKER s.r.o..

We are currently in the process of implementing IATF 16949:2016, which we expect to be completed by mid-2025.

The production hall with a capacity of 2200 m² is equipped with the most modern equipment technologies. We excel in quality processing and a personal approach to the customer.

We offer machining on cnc machines from one piece to mass production, measurement of parts including protocols on the 3d measuring machine Wenzel and Zeiss, assembly of assemblies and we provide surface treatment according to the customer's wishes.

We currently employ 45 employees who have their professional qualifications will fully cover all requirements for the use of instrumentation and technical equipment.

90% of our products are delivered to customers in Western Europe or their subsidiaries in the Czech Republic.

The company applies a quality management system according to the standard ISO 9001:2016, which is a guarantee of the high quality of our products. From October 2024 we are ISO 14001 certified.

5-axis, horizontal and 3-axis milling
■ up to 500x800x1000 mm including palletizing

product portfolio
■ especially optical and medical devices components
■ frames for molds, shaped inserts
■ parts for cars, engines and other momentum transfer parts

3D measurement
■ measurements on the 3d machine of the company Wenzel and Zeiss up to the size of 1500x800x700 mm. We are able to load the model and according to him evaluate deviations, create protocol with a color scheme.

turning
■ including machining with driven tools
■ c axis, y axis
■ counterspindle or tailstock

caD/cam system
■ model processing and generation programs for general areas

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Basic information:

Date of foundation: year 2004

Focus on: milling and turning operations

Number of employees: 45

Turnover: year2023 – 4.1 mio €

year 2022 – 4.6 mio €

year2021 – 4.1 mio €

Milling:

- 3-axis – 2 machines- parts up to 1000 mm length
- 5-axis – 4 machines with the pallet system, parts up to 800 mm length
- horizontal – 3 machines (lpp system with 40 palletes), parts up to 800 mm length

Turning: 3 machines dmG mori – nI line
2 machines tsugami mori

Grinding: external and internal grinding
3 spindles
up to 1000 mm length

Free capacities:

- Horizontal machines: 1500 hours/month
- 5-axis machines: 1000 hours/month
- Turning machines: 500 hours/month
- Grinding: 400 hours/month

certification: ISO 9001, ISO 14001

Contacts:

dipl. ing. Pavel Šteker

Owner

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Bc. Petra Bočková

Production manager, quotations, organisation of the production, coordination of the orders

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Workshop adress: Vožická 620, Tábor 390 02

Web pages: www.steker.cz

Vat-ID.: CZ19895666

Machinery equipment: milling



3x mori seiki nh 5000 DcG + Linear PaLlet Pool

- 4-axis horizontal machining centers
- max. travels: X: 730 mm, y:730 mm, Z: 850 mm
- max weight: 700 kg
- feedrate: 15 000 rpm
- tool and material touch probes
- tool wear measurement control system with automatic data evaluation
- pallet pool system with 40 pallets exchangeable in an automatic cycle
- production planning using the sap erp system
- mapps tools management: each machine equipped with 240 tool positions



hermle c42

- 5-axis milling centre
- travels: X: 800 mm, y: 800 mm, Z: 550 mm
- max weight: 1500 kg
- feedrate: 18 000 rpm
- tool and material touch probes



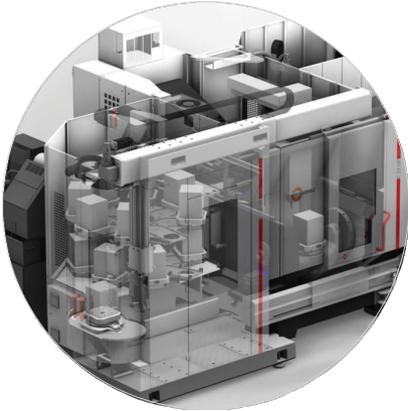
2x hermle c42U paletové

- 5-axis milling centre with 5 pallets exchangeable in an automatic cycle
- travels: X: 800 mm, y: 800 mm, Z: 550 mm
- max weight: 1500 kg
- feedrate: 18 000 rpm
- tool and material touch probes

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Machinery equipment: milling



hermle c22U paletový

- 5-axis milling centre with 18 pallets exchangeable in an automatic cycle
- travels: X: 450 mm, y: 600 mm, Z: 330 mm
- max weight: 1500 kg
- feedrate: 18 000 rpm
- tool and material touch probes



mori seiki Dura Vertical 5080

- 3-axis milling centre
- travels: X: 800 mm, y: 550 mm, Z: 500 mm
- max weight: 1000 kg
- feedrate: 10 000 rpm
- tool and material touch probes

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Machinery equipment: turning



mori seiki nL 1500 sY

- lathe with 2 spindles, X and y axes
- max. dia: 386 mm
- max. length: 500 mm
- loader
- 12 milling positions
- tool probe



tsugami mori

- lathe with 2 spindles, X and y axes
- max. dia: 386 mm
- max. length: 500 mm
- loader
- 12 milling positions
- tool probe



mori seiki nL 2500 sY

- lathe with 2 spindles, X and y axes
- max. dia: 320 mm
- max. length: 700 mm
- 12 milling positions
- tool probe



mori seiki nL 3000 sY

- lathe with 1 spindle + tailstock, X and y axes
- max. dia: 380 mm
- max. length: 880 mm
- 12 milling positions
- tool probe

Machinery equipment: quality control



Zeiss DURAmax

- 3d measuring machine
- travels: X:500 y:500 Z:500
- possibilities: shapes scanning, reading of 3d models, statistical evaluation of measurements



Wenzel Lh 87

- 3d measuring machine
- travels: X:500 y:500 Z:500
- 5-axis measuring, 5-axis head renishaw
- possibilities: shapes scanning, reading of 3d models, statistical evaluation of measurements



Tesa microhite m600+

- digital measuring

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SoftWare



soLiD cam and soLiD Works

- reading of standard models of the parts
- creation of programs for cnc machines - 5-axis, turning, etc
- simulation of the machining process
- construction of the preparations for the production

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References

S&D tech s.p.r.l.
components for medical and optical devices

Meopta Přerov
optical assemblies, precision mechanics for semiconductors

Agrostroj a.s.
parts for agricultural machinery and the automotive industry
(scania, Krone, claas, John deere, Jungheinrich)

Efaflex s.r.o.
components for high-speed gates

Dura Automotice CZ, k.s.
componetd for automotive

ALBROMET GmbH
parts of special bronzes

ZVVZ milevsko a.s.
components for fans and energy systems

Kiekert s.r.o.
components for automotive - car locks