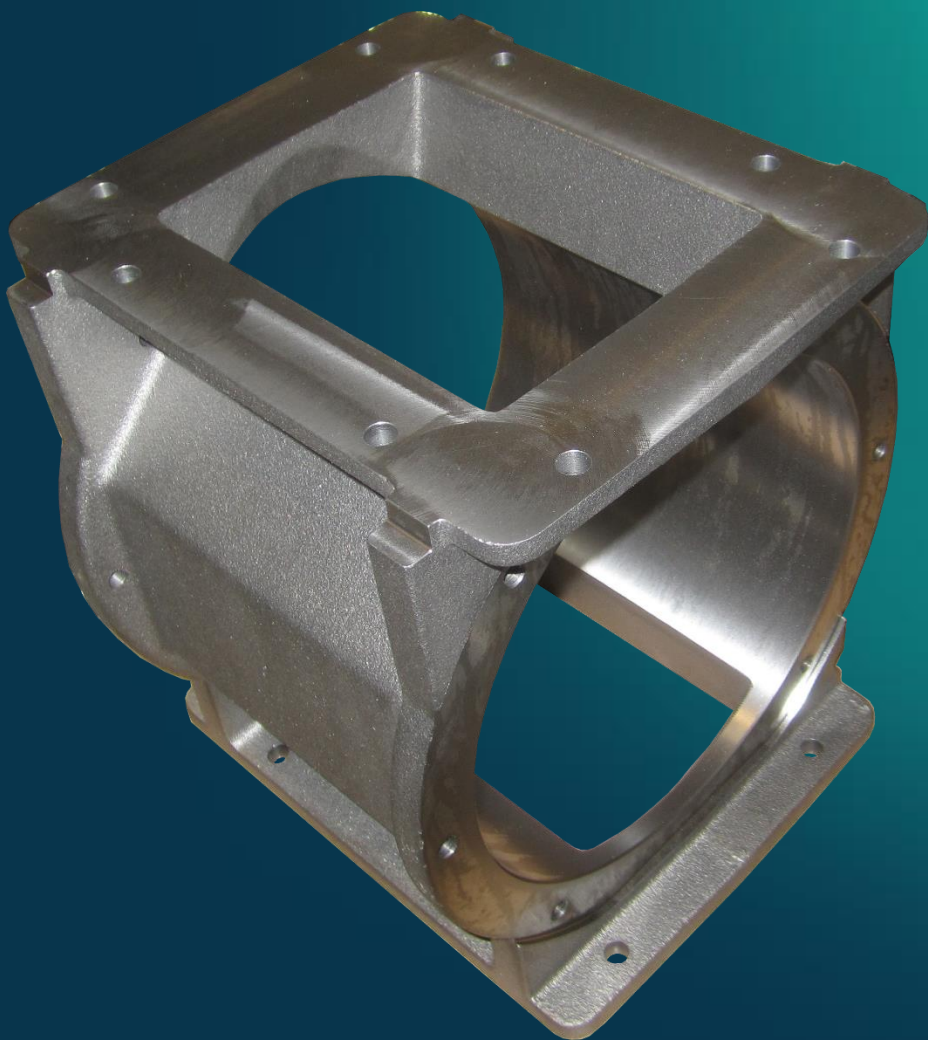




Bühler CZ s.r.o. Machining Process

2022-05-23

Manufacturing technologies.

Machining Process.

Material

- Alloy steel
- Stainless steel
- Cast steel
- Grey cast iron GG 15–25
- Nodular cast iron GGG 40–70
- Alu castings
- Die castings AlZn
- Copper
- Brass

Surface treatment

- Hardening
- Hard nickel coating
- Blackening
- Phosphatizing
- Painting

Accuracy grade IT6

Quantity: 150–2'000 pcs. p.a.
Batch: min. 20 pcs.

CNC machining (milling and drilling, threading),
surface finishing

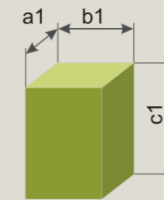
Cubical parts

minimum:

$$a1 \times b1 \times c1 = 40 \times 40 \times 40 \text{ mm}$$

maximum:

$$a1 \times b1 \times c1 = 1'400 \times 1'400 \times 1'200 \text{ mm}$$



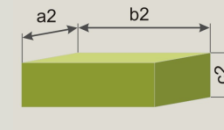
Flat parts

minimum:

$$a2 \times b2 \times c2 = 40 \times 40 \times 10 \text{ mm}$$

maximum:

$$a2 \times b2 \times c2 = 750 \times 3'000 \times 870 \text{ mm}$$



Manufacturing technologies.

Machining Process.



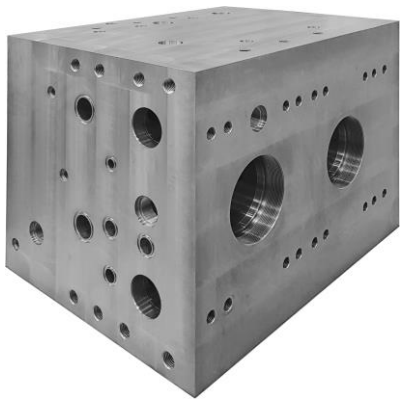
Machining Process.

Examples of machined parts.

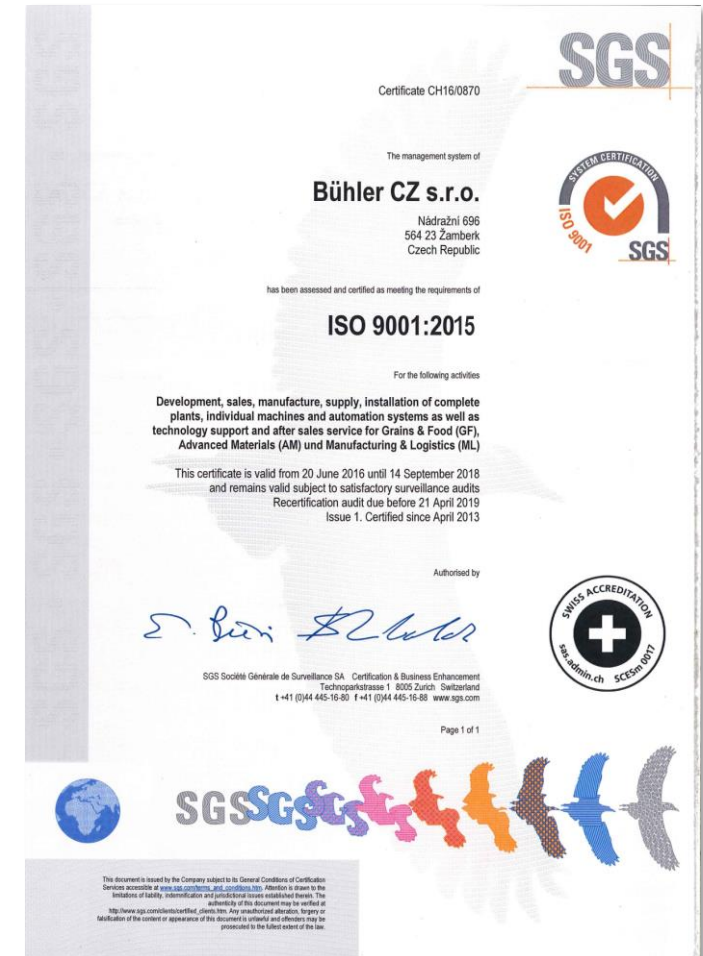
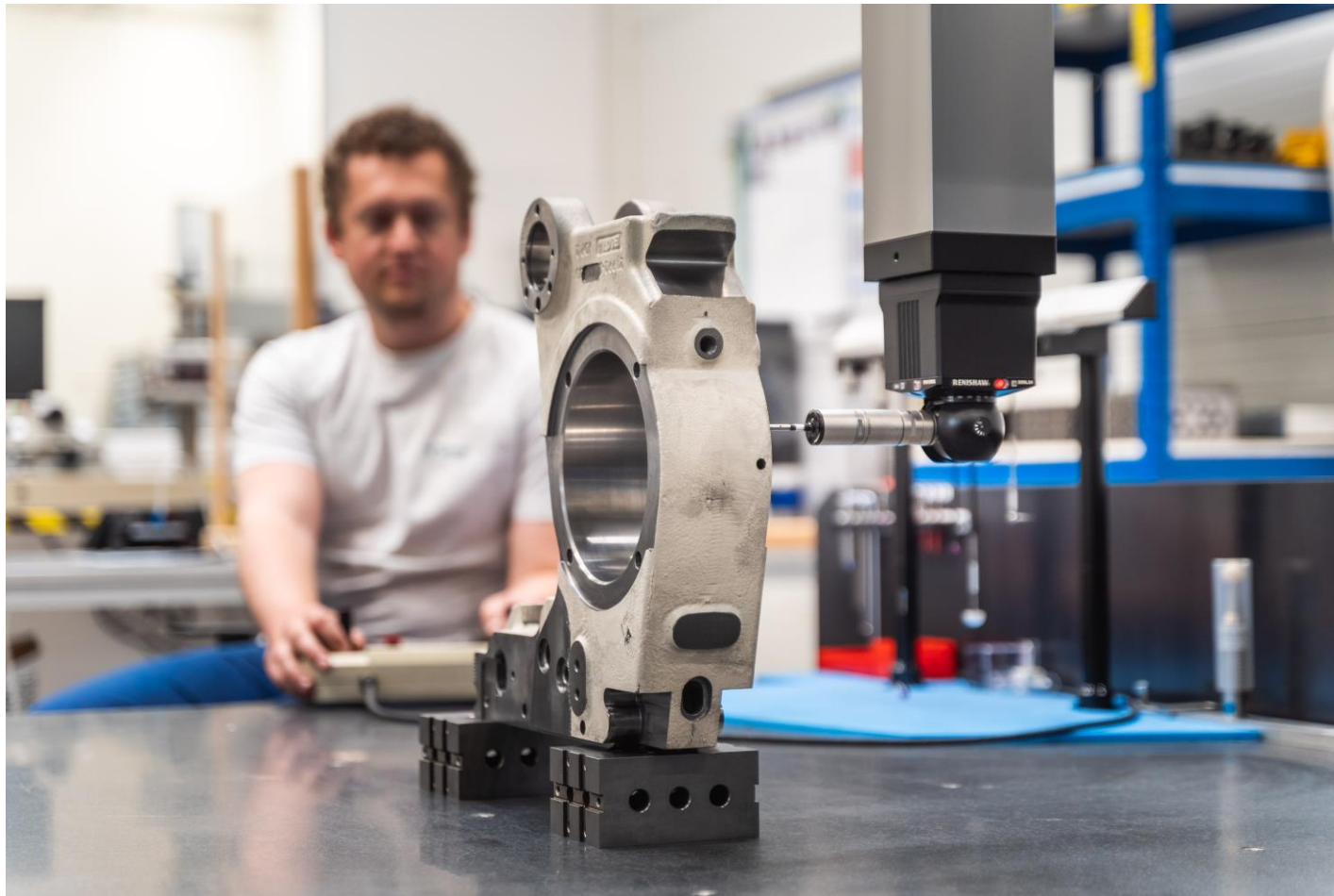


Machining Process.

Examples of machined parts.



Machining Process. Quality Control.



General Contact.



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