

MARK'C

innovation in every tool

presentation 2024

Company name: MARKC, Miha Mlakar s.p.

Location: HQ (Markovec 49), Production (Cesta notranjskega odreda 45)
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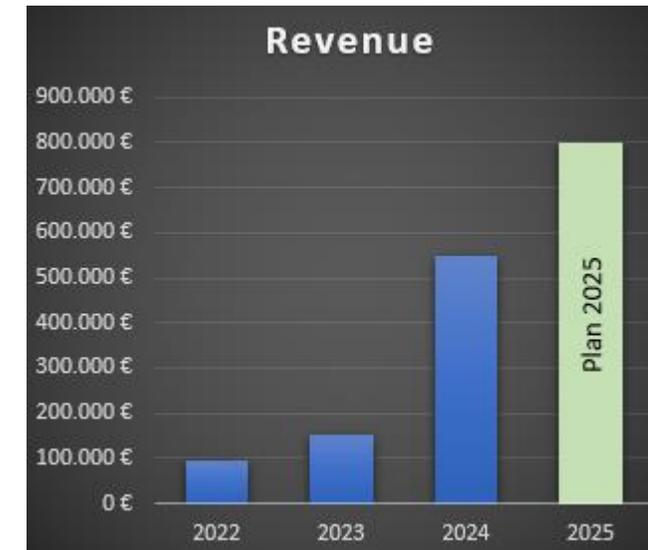
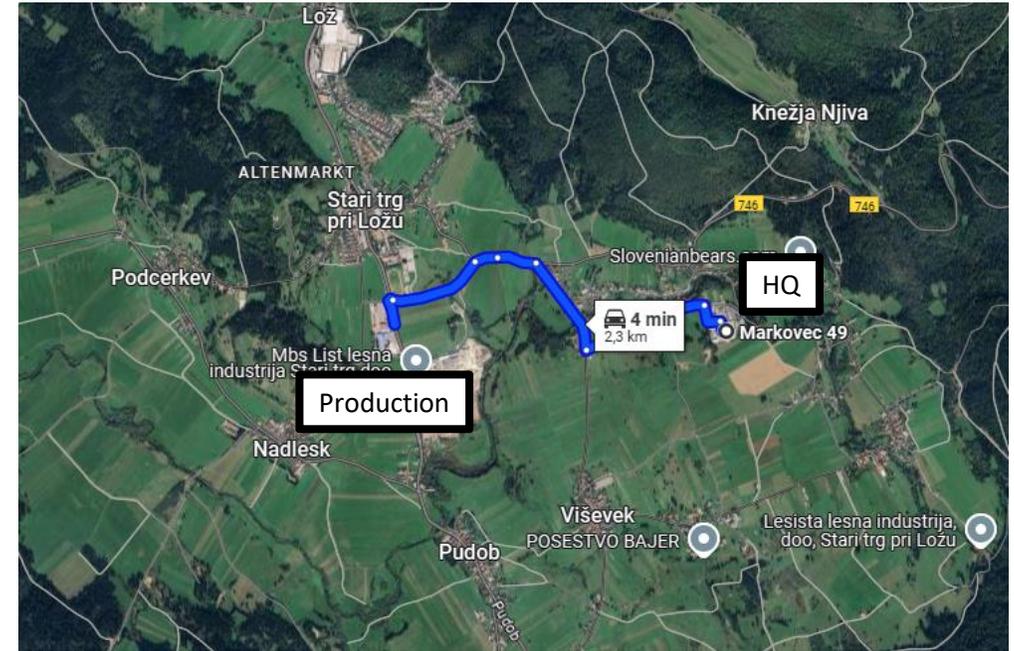
Short history...

- April 2022 – decision to leave permanent job and establish own tooling company
- 2022 – office work (project management of stamping tools for other companies)
- 2023 - office work + first tools production (1st CNC HAAS+ outsourcing machining)
- 2023 – 2024 expand capacities and move to new production site
 - 2nd CNC TRIMILL
 - Wire EDM
 - Hydraulic press (up to 1.100mm tools)
 -other equipment (cranes, forklifts,...)

..and promising future:

Plans for following years:

- 2025 additional CNC machines
- 2026 additional press (tools up to 2.000mm)
- 2026 2D laser cut
- 2026-27 new hall / expand production area
- 2027 + ... ? 😊



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Areas:

Stamping tools:

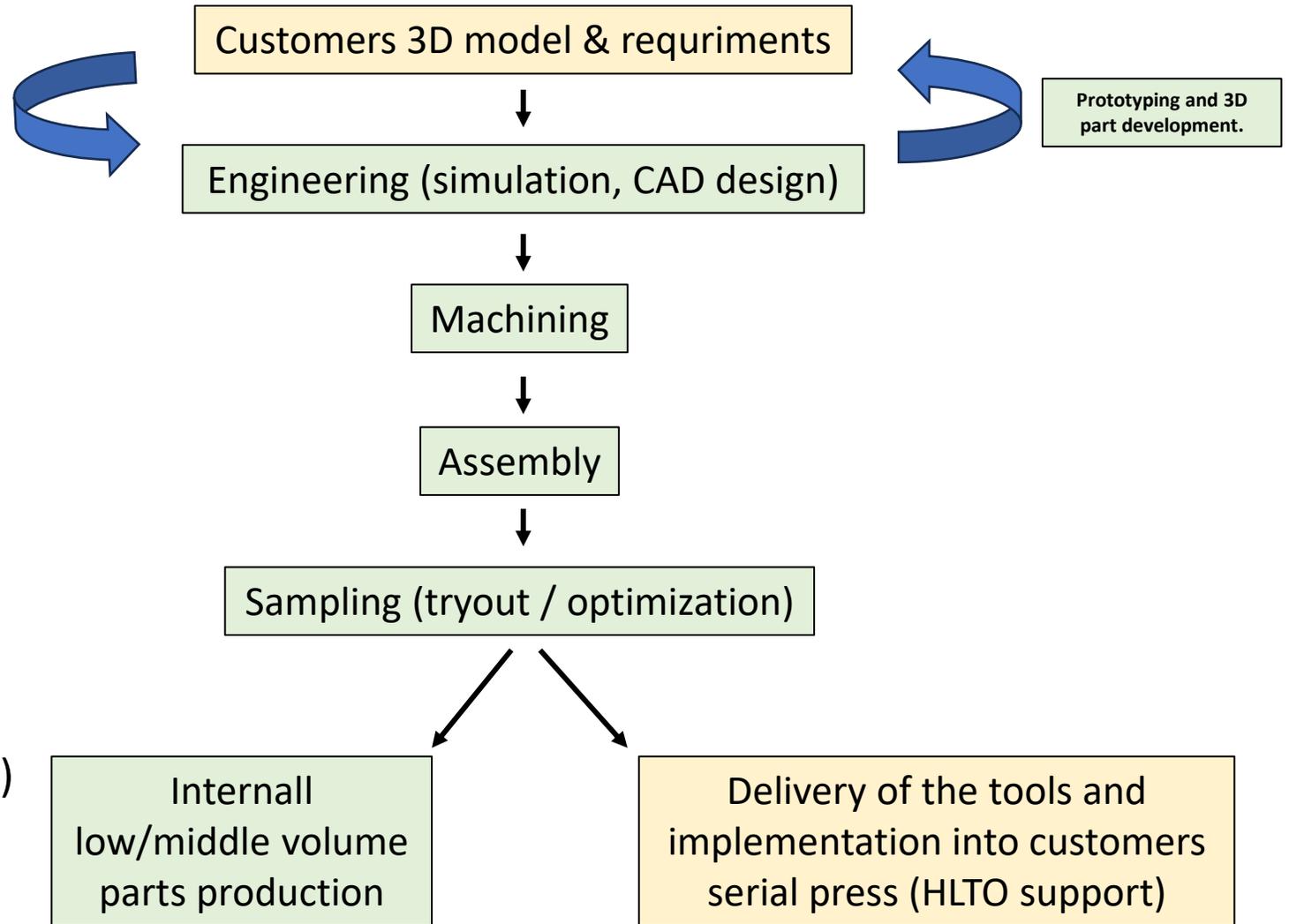
- progressive tools
- transfer tools
- manual tools
- deepdrawing tools
- prototype tools

Jigs:

- welding, assembly, checking fixtures...

Parts production:

- sampling
- prototyping (including 3D laser cut)
- low/middle volume production



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Current internal capacities:

Engineering:

- Quick process definition (VISI)
- Detailed feasibility study and simulation (AUTOFORM)
- 3D design (CATIA)

Production:

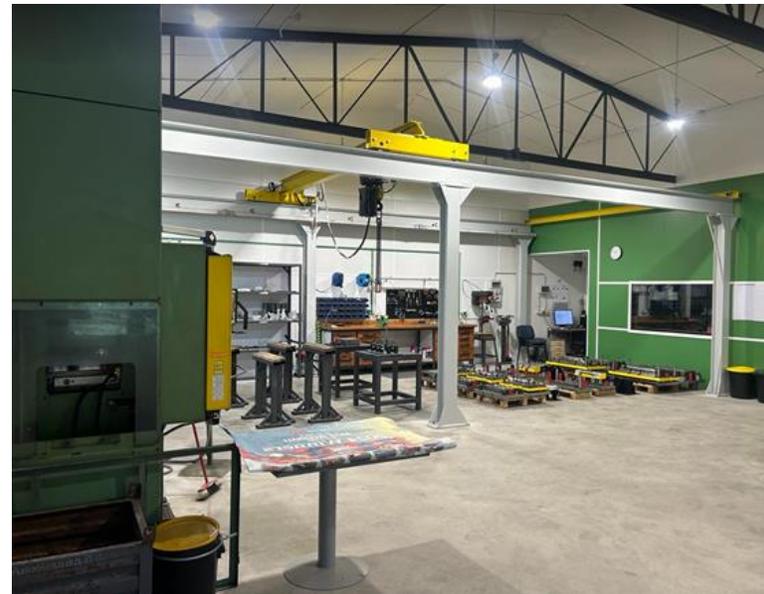
- CNC milling center HAAS VF2
- CNC milling center TRIMILL VC1110
- Wire EDM Mitsubishi
- Grinding machine
- Hydraulic press STENHOJ (+ decoiler & feeder)
- Overhead crane 3,5t
- Crane 1t



External capacities (contractual partners)

*all within radius 5km

- 5 CNC machines, including 5-axis
- Grinding machines
- Wire EDMs
- 3D laser cut
- 2D laser cut
- CNC turning
- Thermal process (hardening, nitration, coating,..)
- CMM measuring



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