

Performance / Range of production

HAKAMA develops, designs and realises individual housings and structural components as well as assembly components which fulfil maximum requirements for demanding industrial branches.

Processed Material	▶ sheet steels	0,5 - 5,0 mm
	▶ stainless sheet steels	0,5 - 2,5 mm
	▶ aluminium	0,5 - 6,0 mm
	▶ other non-precious metals	- on request -
	▶ pre-coating metals	- on request -

Engineering From the first concept, draft study with recommended price, detailed elaboration to production maturity incl. detailed offer, prototyping and test, validation.

Production Production of complex housings or individual components from prototypes to serial processing (1-20'000 units).

Varied processing technologies:

Cutting, punching, laser-punching, water-jet cutting with partners, levelling, deburring, embossing, bending, round bending of large radiuses, folding, bolt-welding, pressing in (standard components), fitting in, riveting, laser welding, welding, spot-welding, grinding, refining, laser inscription and engraving.

Third party services such as galvanic surface treatments, wet paintings, powder coatings, screen printings.

Assembling Examination of the single components, assembly and final installation of mechanical and electric components, one-piece-flow assembly, quality control.

Logistic and services Product marking and packaging, KANBAN and just-in-time deliveries, storekeeping, product management and stockpiling, packing, transport.