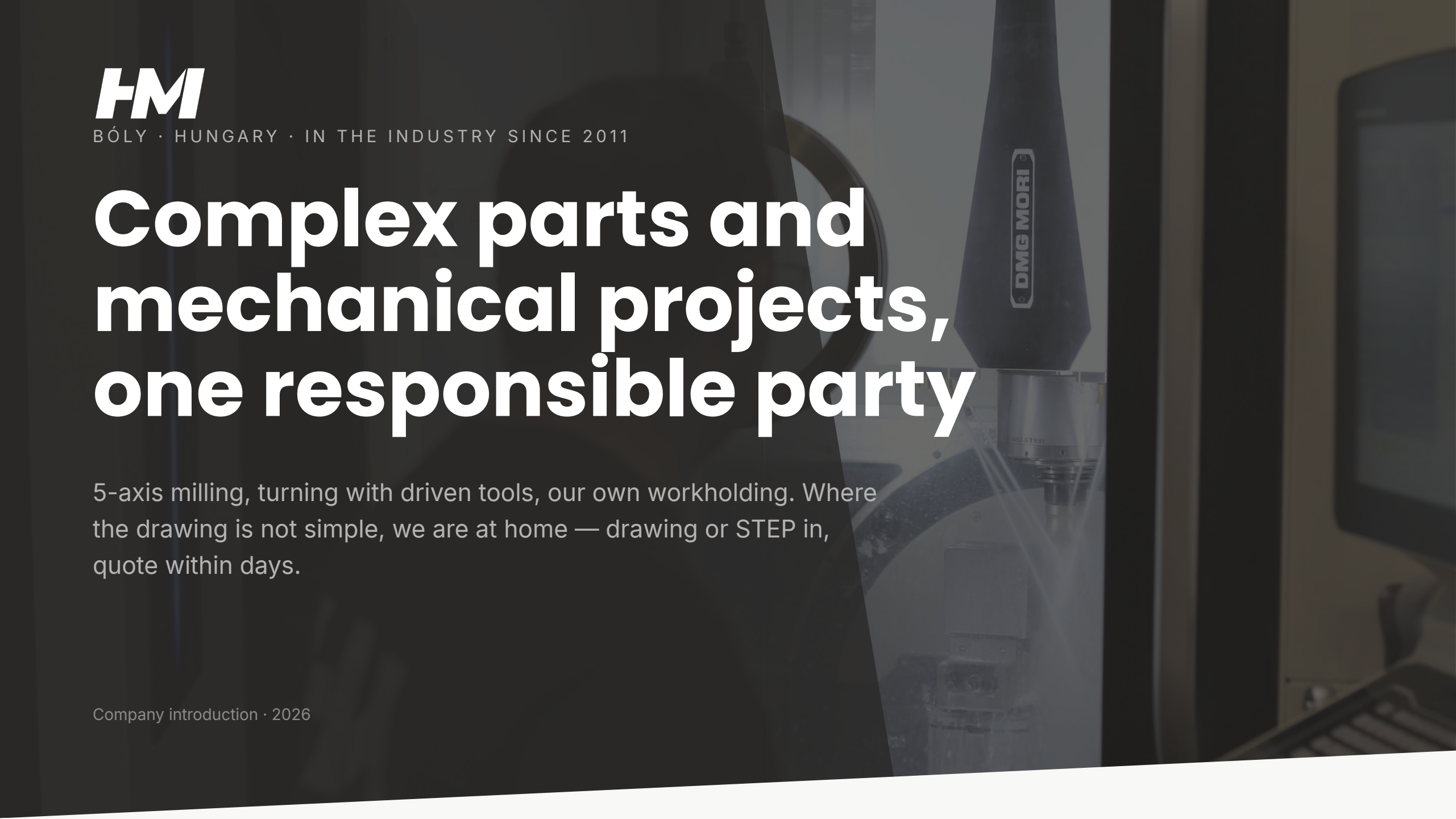


HM

BÓLY · HUNGARY · IN THE INDUSTRY SINCE 2011

Complex parts and mechanical projects, one responsible party

5-axis milling, turning with driven tools, our own workholding. Where the drawing is not simple, we are at home — drawing or STEP in, quote within days.

Company introduction · 2026

ABOUT US

Five people, one point of contact

In the industry since 2011, one team since 2022: Hubi Metal Industry Ltd. machines on close to 400 m² in Bóly, Hungary.

Three machinists, a workshop manager, and a project and mechanical engineer. In a team this size a project cannot get lost: the person you discuss the quote with sees it through to handover.

- Three machinists — at the machines, not in an office
- Workshop manager: scheduling and quality in one hand
- Project and mechanical engineer: from first call to handover
- Welding, electrical scope and installation with long-term partners



IN NUMBERS

Hubi Metal Industry

2011

In the industry

2022

One team

400 m²

Workshop

5

People, one goal



01

What we do

Two things we do properly.

CORE ACTIVITY

Machining the way the drawing asks

From one part to medium batches — the same tolerance on the first piece and the hundredth.

SZG-01

CNC milling

3- and 5-axis: complex 3D geometries, toleranced bores, fits.

SZG-02

CNC turning

Rotationally symmetric parts with fine surface finish — one-offs and batches.

SZG-03

Fixture and workholding design

Our own workholding for repeat parts. That is what holds the tolerance on the hundredth piece.

SZG-04

Inspection and documentation

Inspection report on request for every item, with material certificates.

MECHANICAL PROJECTS

From structure to finished assembly

Mechanical design, manufacturing, assembly — welding and the electrical scope come from our long-term partners, the responsibility stays with us.

GEP-01

Mechanical design

3D model, strength and safety considerations, production drawings, bill of materials.

GEP-02

Manufacturing

Machined parts in our own shop; welded frames and structures from a long-term partner — in one contract, under our responsibility.

GEP-03

Assembly

Assembly, setting and trial in Bóly, with in-process inspection.

GEP-04

Project management

One responsible person from quote to handover — partner coordination included.

DIVISION OF RESPONSIBILITY

What we do, what our partners do

We say it plainly: welding and the electrical scope are delivered by long-term partners.
Contract, deadline and responsibility stay in one place — with us.

IN-HOUSE

- Mechanical design and documentation
- CNC milling and turning
- Assembly
- Fixture and workholding design
- Inspection, in-process checks
- CE documentation
- Project management, scheduling, handover

WITH LONG-TERM PARTNERS

- Welded structures
- Electrical design
- Control cabinet manufacturing
- Controls and PLC programming
- On-site installation and commissioning

02

How we work

Five steps, five approval gates.

PROCESS

From request to handover

You decide at the end of every stage — no surprises at the end.

01

Request

A drawing, a STEP file or a few sentences. Our question list filters out what affects price.

02

Quote

Technical scope, boundaries, schedule, price — within days, not weeks.

03

Design

Production drawings and bill of materials; electrical design runs in parallel at the partner.

04

Manufacturing

Machining and assembly in our own workshop, measured as we go.

05

Handover

Assembly, trial, documentation; installation with the partner at your site.

WHY US

Why it is simpler with us

THE USUAL SITUATION	HOW WE HANDLE IT
A part machined from several sides, with tight tolerances — most shops hand it back.	5 axes, one setup, our own fixture. We hold the tolerance on the first piece and on the hundredth.
Prototype, changeover part, 1–20 pieces — not worth it for the big shops.	We price from a drawing or STEP within days, with manufacturability feedback: where the same function can be had for less.
Machining, fabrication, electrical — three suppliers, and the deadline gets lost somewhere between them.	One contract, one project manager. Our partners deliver welding and the electrical scope; coordination and responsibility stay with us.

MACHINE PARK

What we manufacture with

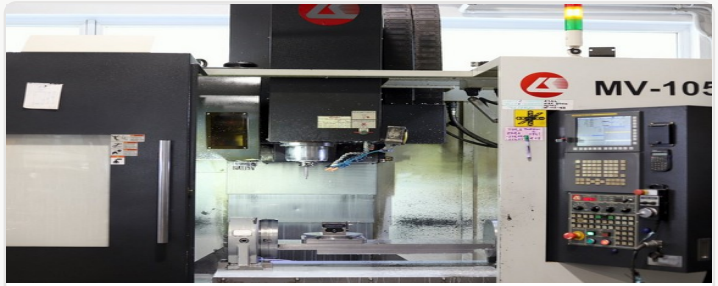
Four CNC machines: 5-axis and 3/3+1-axis milling, turning with driven tools.



5-AXIS MACHINING CENTRE

DMG MORI DMU 40

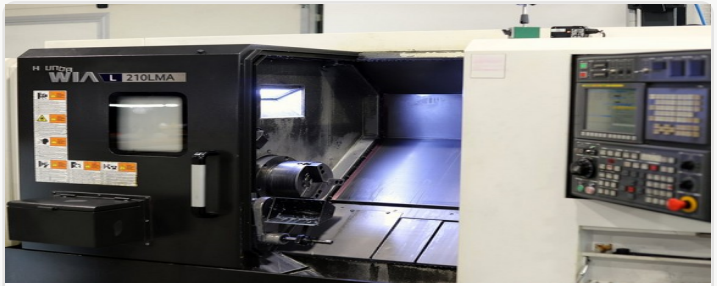
TRAVELS	X 550 · Y 450 · Z 420 mm
TABLE	Ø 505 mm · B −35…+110°
SPINDLE	15,000 rpm · SK40
MAGAZINE	60 pockets
CONTROL	Heidenhain TNC 640
PROBING	Renishaw touch probe



VERTICAL MACHINING CENTRES

2 × LK Machinery MV-1050

MACHINES	2 · 3-axis + 3+1-axis
TRAVELS	X 1050 · Y 600 · Z 560 mm
TABLE	1250 × 600 mm · 800 kg
4TH AXIS	A · Ø 255 mm rotary table
SPINDLE	12,000 rpm · 11 kW · BT40
CONTROL	Fanuc 0i-MF · 25 tools



CNC TURNING CENTRE

Hyundai WIA L210LMA

WORKPIECE	max. Ø 250 × 500 mm
SPINDLE	4,000 rpm · 11 kW
TURRET	12 stations · VDI 40
DRIVEN TOOLS	drilling, milling, threading
C AXIS	360°
CONTROL	Fanuc i series

CONTACT

Request a quote

Send a drawing, a STEP file or a few sentences — we reply within days.

Hubi Metal Industry

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