MSPROTECH
Passion for Engineering

FROM PRECISION COMPONENTS TO COMPLETE ASSEMBLIES

CNC machining, welded structures and project-based assembly under one responsibility.

COMPANY PRESENTATION 2026



A MANUFACTURING PARTNER FOR COMPLEX INDUSTRIAL PROJECTS



2016
ESTABLISHED

55
SKILLED EXPERTS

17
MODERN CNC MACHINES

90%+
REVENUE FROM EXPORT

€5M+
ANNUAL REVENUE

ISO
9001 & 3834-2

Czech family-owned engineering company serving demanding industrial customers across Europe.

INTEGRATED MANUFACTURING. ONE DELIVERY MODEL.



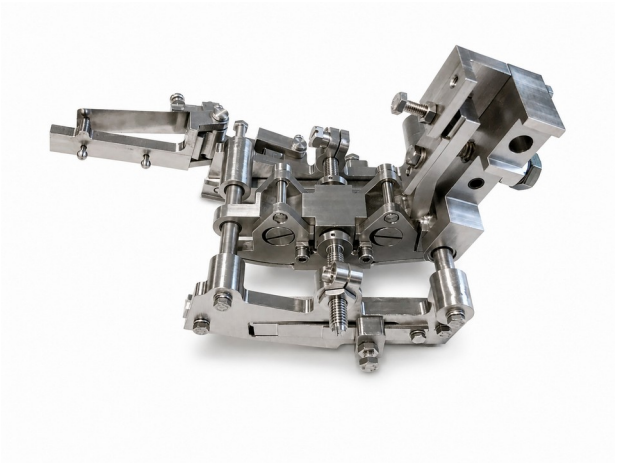
CNC MACHINING

Precision milling, turning, EDM and finishing for prototypes, small batches and repeat production.



WELDED STRUCTURES

Stainless steel, carbon steel and aluminium structures prepared for machining and assembly.



ASSEMBLY & PROJECTS

Manufactured and purchased components integrated into tested subassemblies and complete equipment.

ONE CONTROLLED DELIVERY — INCLUDING SOURCED PARTS, SURFACE TREATMENTS AND HEAT TREATMENT.

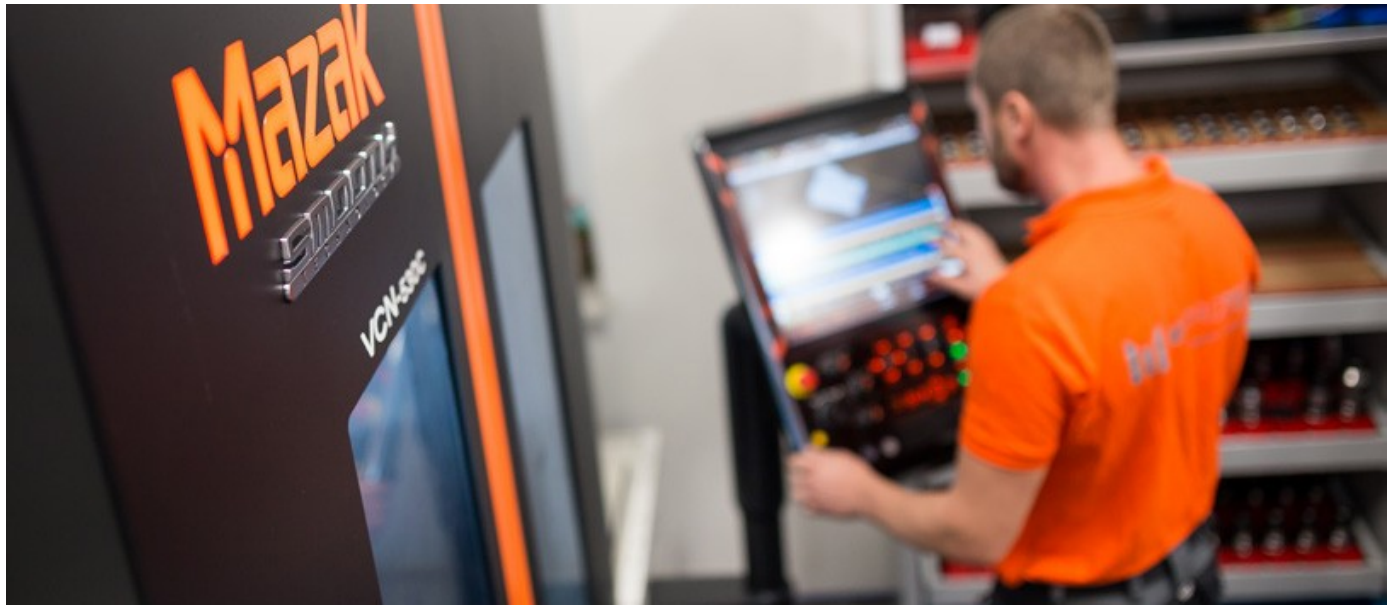
WE TAKE RESPONSIBILITY BEYOND INDIVIDUAL PARTS

1. **Project review and production planning**
2. Material and component sourcing
3. In-house machining and welding
4. External treatments and supplier coordination
5. Mechanical, pneumatic and electrical assembly
6. Inspection, functional testing and documentation

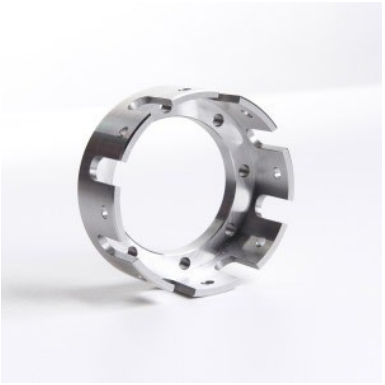


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PRECISION MACHINING FROM PROTOTYPES TO REPEAT PRODUCTION







- 3-, 4- and simultaneous 5-axis milling
- CNC turning with driven tools, Y-axis and twin spindles
- Horizontal machining with pallet change
- Wire-cut EDM, sawing, cleaning and laser marking

MODERN EQUIPMENT FOR COMPLEX GEOMETRIES AND STABLE OUTPUT



5-AXIS MILLING

Mazak VARIAXIS C-600
Workpiece diameter up to 730 mm
X/Y/Z: 650 / 550 / 530 mm



HORIZONTAL MACHINING

Mazak HCN-5000 NEO
Two-pallet production
X/Y/Z: 730 / 730 / 800 mm



TURNING / MILLING

Mazak QUICK TURN 250MSY
Twin spindle, Y-axis and driven tools
Automated loading capability

MACHINING IS SUPPORTED BY SPECIALIST PROCESSES AND DIGITAL PREPARATION

MILLING

2× CV5-500 · VARIAXIS C-600 · VCN 530C · HCN-5000 · MCV 800 / 1016 / 1400

TURNING

QUICK TURN 250MSY · QT 300MY · QT 200MSY L · QT 200M L · QT 200MS L · Masturn MT54 · CTX 410 · RoboJob Turn-Assist TA 12/200i

SPECIAL PROCESSES

AgieCharmilles CUT F 350 wire EDM · HAIMER UNO Premium 20/40 tool presetting · CNC sawing · grinding · ultrasonic cleaning · laser marking

SOFTWARE

ERP ABRA Gen · APS Pharis · MES Pharis · Autodesk Inventor · EdgeCAM · PEPS · Qualitunner · Metrics BI





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WELDED STRUCTURES READY FOR MACHINING AND ASSEMBLY

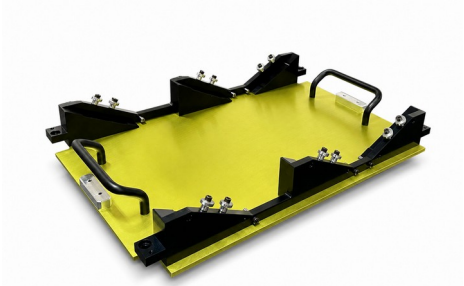




TIG / WIG	**MIG / MAG pulse**	**Resistance welding**
Stud welding	**ISO 3834-2:2022**	**Demmeler 3D Tables**

ASSEMBLY TURNS INDIVIDUAL COMPONENTS INTO A COMPLETE SOLUTION







- Mechanical subassemblies and complete equipment
- Pneumatic, hydraulic, linear and electrical elements
- Purchased and in-house manufactured components
- Functional testing and final documentation

WE INTEGRATE MANUFACTURED AND PURCHASED COMPONENTS



One coordinated project

MS ProTech manages sourcing, incoming inspection, external processes, production coordination and assembly — so the customer receives one controlled delivery.

01

CUSTOM PARTS

Machining and welded production

02

PURCHASED ITEMS

Mechanical, pneumatic and electrical components

03

EXTERNAL PROCESSES

Surface and heat treatments

04

FINAL INTEGRATION

Assembly, testing and documentation

QUALITY IS CONTROLLED THROUGHOUT THE ENTIRE PROJECT





- CNC coordinate measurement
- Hardness testing
- Measurement reports and traceability
- Contour and roughness measurement
- Incoming, in-process and final inspection
- ISO 9001:2015 quality management

DIGITAL PLANNING SUPPORTS CAPACITY, TRACEABILITY AND DEADLINES



ERP ABRA GEN

Business, purchasing and order data

MES PHARIS

Production monitoring and traceability

APS PHARIS

Capacity and delivery-date planning

CAD / CAM

Inventor · Edgecam 2026 · PEPS

CONTROLLED QUALITY

Digital records and documentation

CONNECTED DELIVERY

Planning from sourcing through final assembly

BUILT FOR DEMANDING SECTORS AND LONG-TERM PROGRAMMES



DEFENCE

Controlled projects, quality and long-term delivery programmes

ELECTRICAL ENGINEERING

Precision components, frames and assembled units

FOOD PROCESSING

Stainless-steel structures and hygienic equipment

OIL & GAS

Robust components and welded assemblies

MEASUREMENT EQUIPMENT

Precision parts, fixtures and testing systems

INDUSTRIAL AUTOMATION

Single-purpose equipment and complete assemblies

ONE PARTNER FROM DRAWING TO FINAL ASSEMBLY

01 **IN-HOUSE MANUFACTURING**

CNC machining and welding under direct control

02 **COMPLETE PROJECT DELIVERY**

Manufactured, purchased and externally processed parts

03 **ASSEMBLY CAPABILITY**

Mechanical, pneumatic, hydraulic and electrical integration

04 **QUALITY & TRACEABILITY**

Measurement, documentation and certified systems

05 **LONG-TERM PARTNERSHIP**

Flexible family company with European project experience



MASTER OF PRECISION / PRECISION BUILDS TRUST.

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RIGHT BLUEPRINT.
RIGHT MACHINE.
NO LIMITS.

Let us discuss your next manufacturing project.

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