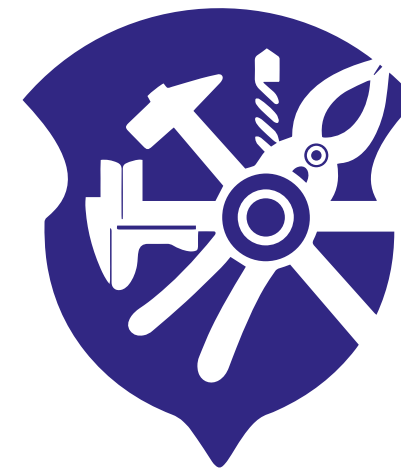




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BORSODI
— ANNO 1981 —

BORSODI MŰHELY

Our company carries its two most important values in its name. One of them is the family name “Borsodi”, which has been a trademark of the work done here for two generations and also tells what we are really proud of, that this is a family venture. The second is the word “Műhely” (Workshop), which is the embodiment of our work philosophy, with precision, integrity and honesty. These two words brought us where we are.

We have become a medium enterprise in the metal industry, which is proud of its past and willing to work for its future. In the present, the company serves its clients with the highest quality, in the following segments.

- ◆ Automotive industry
- ◆ Aerospace industry
- ◆ Space industry
- ◆ Military industry
- ◆ Healthcare
- ◆ Food industry
- ◆ Electronics

“When I established the company, my aim was to create a workplace where order, cleanliness and honest work are priority.”

László Borsodi - Owner

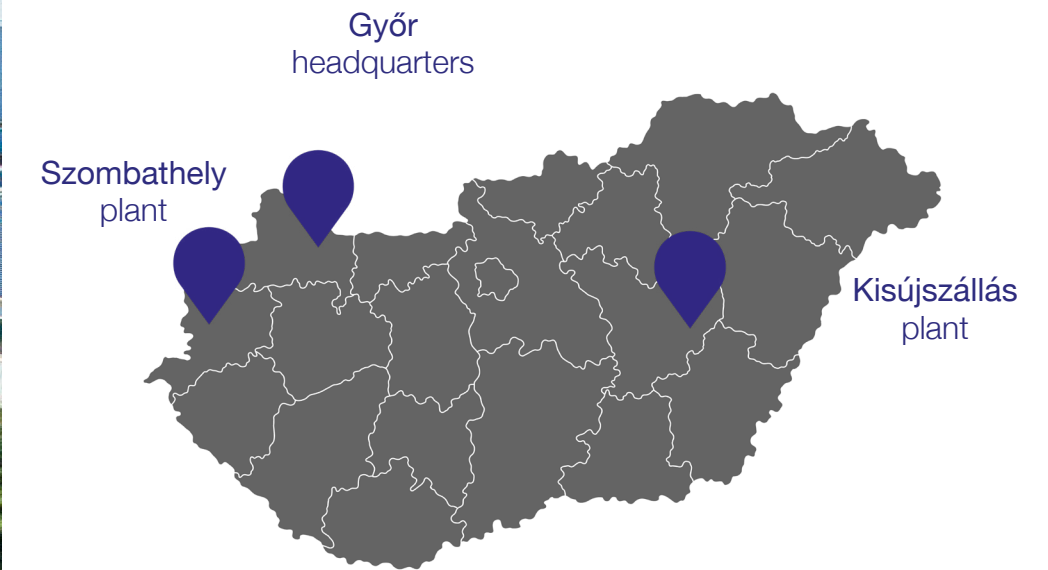
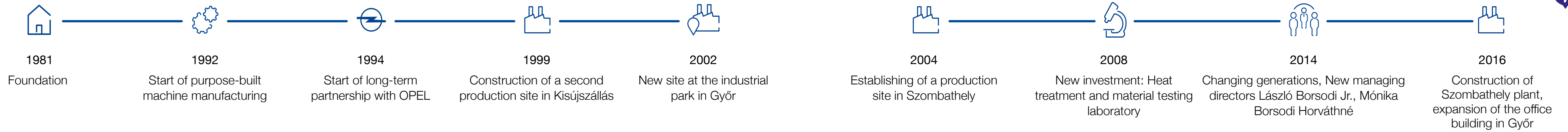


“Our fundamental principle is proper production of purpose-built machines. Our aim is growth and the strengthening of complementary services.”

**Mónika Borsodi Horváthné -
Managing director**

“Machine parts at the highest possible quality. We do something that others cannot do or do not enjoy doing.”

**László Borsodi Jr. - Managing
director**



PRECISION PART MANUFACTURING

We have decades of experience in producing purpose-built machinery and precision machine part manufacturing. Our highly skilled employees guarantee the highest possible quality by using the most excellent processing equipment.

- ◆ Purpose-built machinery and small series machine part manufacturing
- ◆ Equipment manufacturing
- ◆ Gauge manufacturing





DESIGN AND PRODUCTION OF PURPOSE-BUILT MACHINES AND PRODUCTION LINES

Due to the outstanding skills and professional expertise of our engineers, through engineering and electronic design, PLC and robot programming, thanks to the high standard professional work pursued in our workshop we provide internationally acknowledged manufacturing and assembly lines to the greatest satisfaction of our customers.





AEROSPACE

We are present in the development of world-shaping innovations with our unique solutions!

- ◆ Aircraft tooling
- ◆ Maintenance tooling
- ◆ Customized tools
- ◆ Engine tooling
- ◆ Ground Support Equipment
- ◆ Tool Repair
- ◆ Heat Treatment

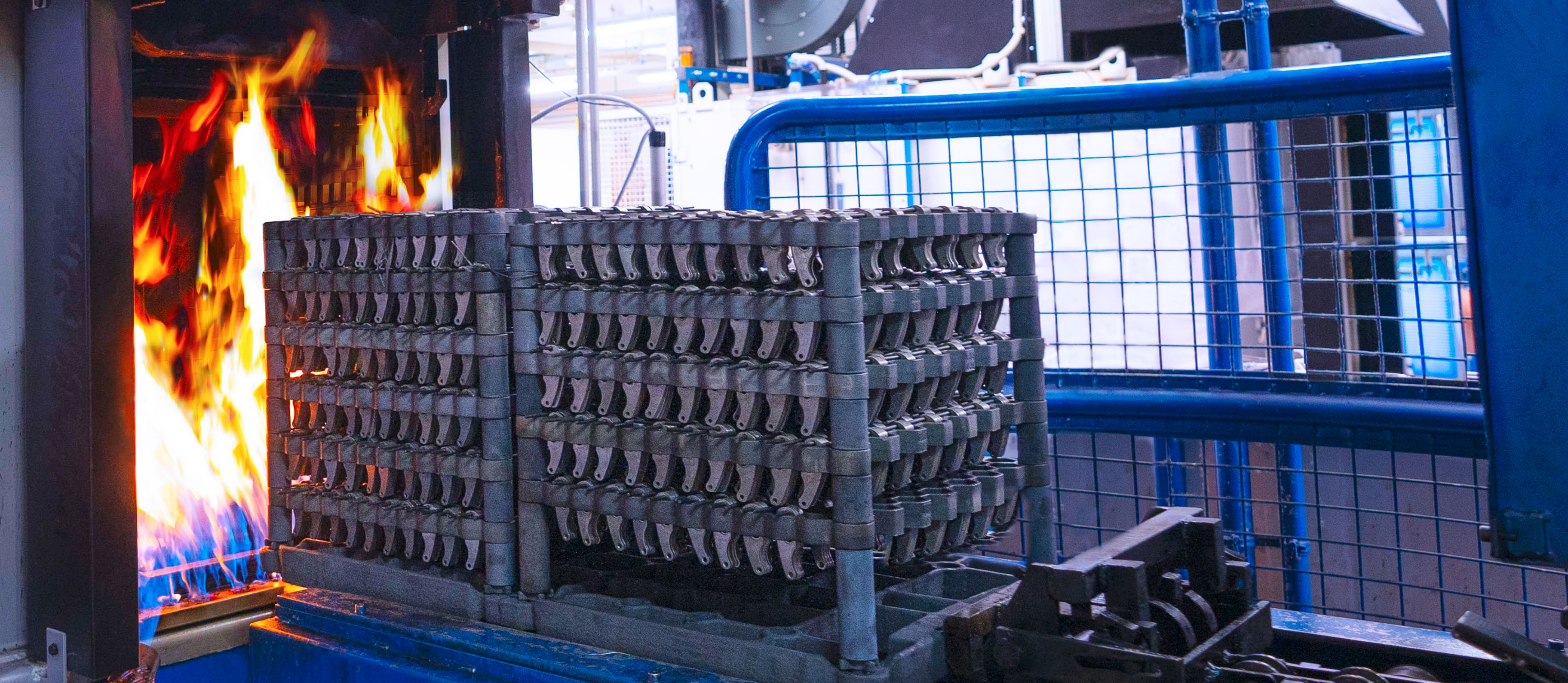
REPAIR AND RESTORING OF MACHINE UNITS

We also undertake special tasks:

- ◆ Special driving units
- ◆ Adapters
- ◆ Clamping devices
- ◆ Chucks
- ◆ Tool tapers

Renewal, repair, if necessary, with designing and reproducing partial units.





HEAT TREATMENT

In our plant, you can find the most cutting edge heat treatment equipment, able to fulfil the highest technical requirements of our age.

- ◆ Treatment in vacuum and oil
- ◆ Gas nitriding (carbon nitriding)
- ◆ Gas carbon nitriding with post-oxydizing
- ◆ Shim hardening (cementing and oil hardening)
- ◆ Nitrocarburizing
- ◆ Stress relieving
- ◆ Tempering
- ◆ Annealing
- ◆ Ageing
- ◆ Precipitation hardening
- ◆ Austenitization
- ◆ Washing

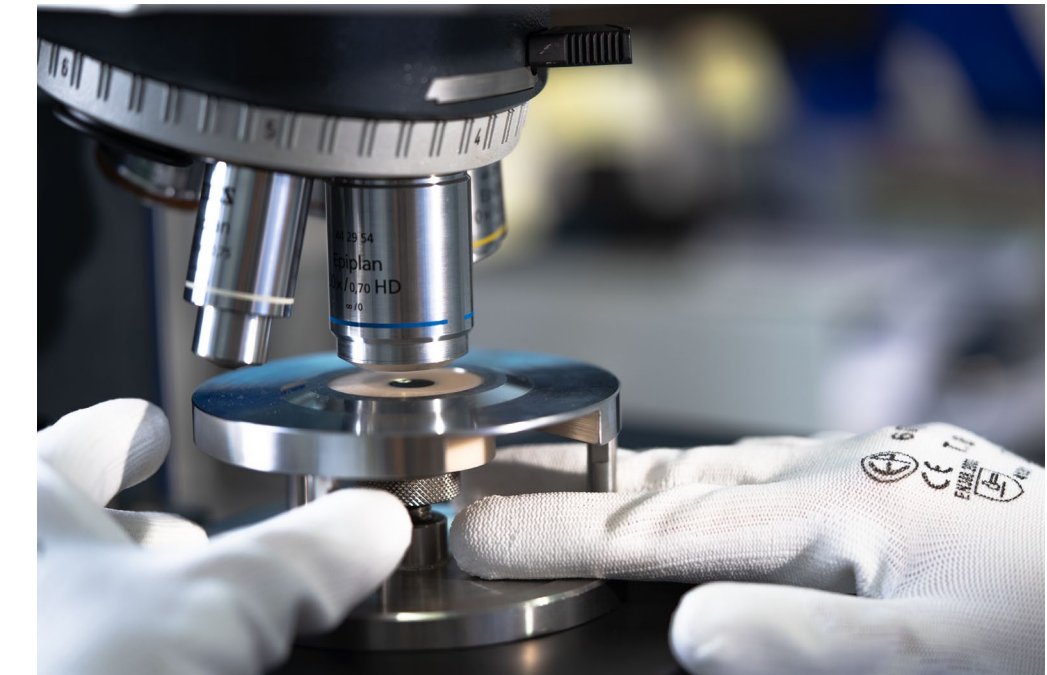
CONTRACTUAL MEASURING, CALIBRATION AND MATERIAL TESTING

Our measuring lab offers the following services.

- ◆ 3D measurement (1000 mm x 1000 mm x 800 mm)
- ◆ Scanning based on models
- ◆ Optical measurement (500mm x 400mm x 250mm)
- ◆ Contour measurement (100mm)
- ◆ Torque wrenches calibration
- ◆ Measuring tool calibration according to ISO 17025

Our employees carry out various materials tests, based on various criteria.

- ◆ Surface hardness testing (Vickers, Brinell, Rockwell)
- ◆ Microhardness testing
- ◆ Sanding and buffing
- ◆ Crust thickness testing
- ◆ Texture structure examination
- ◆ Material structure examination (mobile spectrometer)





OUR PARTNERS



“A PRECISE, METALLIC FUTURE!”

