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**META-LÉRA Kft.**

📍 8400 Ajka, Szent István u. 1/A

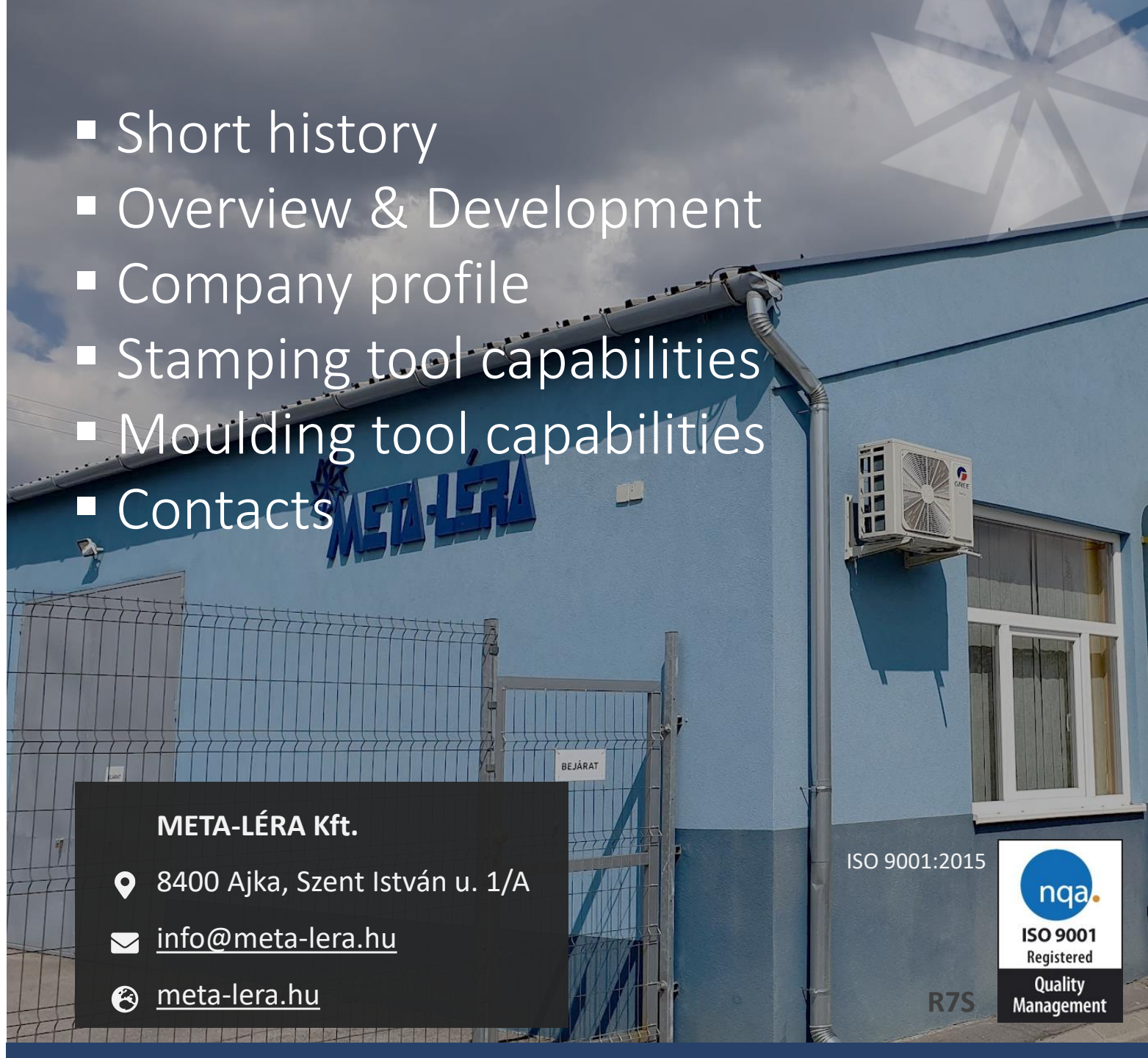
✉ [info@meta-lera.hu](mailto:info@meta-lera.hu)

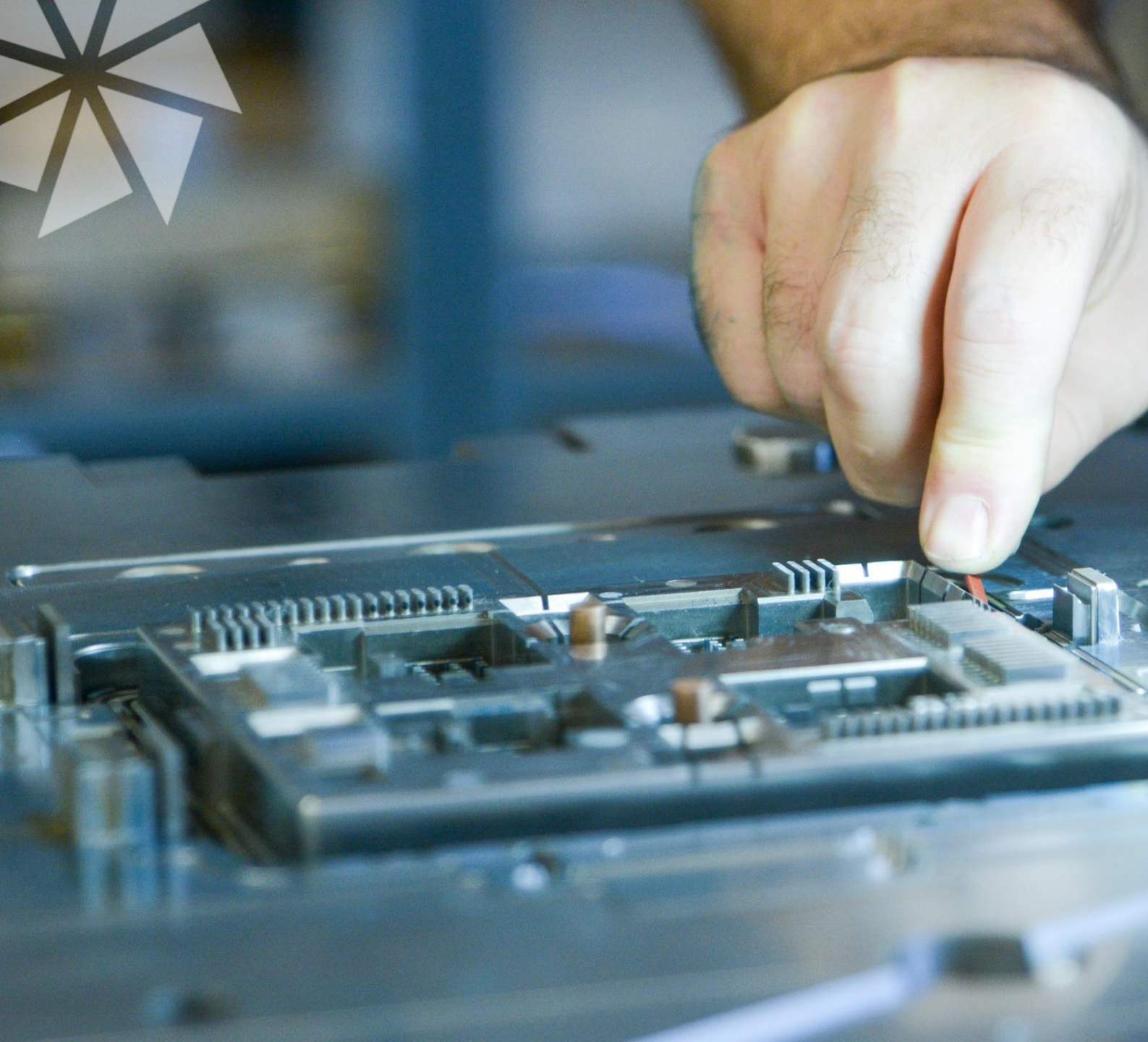
🌐 [meta-lera.hu](http://meta-lera.hu)

ISO 9001:2015



R7S





## SHORT HISTORY

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**META-LÉRA Kft.** was founded in 2005 in Ajka by Lajos Németh. In the beginning the founder used his professional experience as an individual contractor, today he is leading his company on this principle, as a family business. Innovation and continuous improvement is in our core, therefore we are always improving our company with modern equipment and new technologies. Thanks to the upgrades, we gained significant experience in designing and manufacturing complex stamping and injection moulding tools. Our work does not end with finishing the tools. We provide strong support to our partners.



**LAJOS NÉMETH**  
Managing Director  
Founder

# OVERVIEW & DEVELOPMENT

## Revenue:

2020 – 1.9M EUR

2021 – 2.0M EUR

2022 – 2.4M EUR

Employees: 35

Overhead: 11

Production: 24

Production area  
1280 m<sup>2</sup>

2020 – Automotive, Construction

2021 – Automotive, Construction

2022 – Automotive, Construction, Medical

~40-50 tooling projects per year

Assembly shop expansion in 2018 (background)

## Investments:

2018 - New GOM ATOS 3D Scanner

- New tool assembly shop area

2019 - New block EDM

- New 5 axis milling station

- New laser welder

2020 - Moldex 3D Simulation software

2021 - 5 axis small electrode milling station

2022 - New Okamoto Flat grinding machine

2023 - New DMG CNC Lathe/Turning machine

- DMG DMU 75 5 axis milling station

# COMPANY PROFILE

We are focusing on providing a complete package for our customers, starting from the RFQ stage by giving valuable feedback on the part design and possible risks involved. We are proactively trying to help improving product design to minimize or completely eliminate issues during production.

We have extensive experience designing and manufacturing the following products:

- Stamping tools
- Injection moulding tools
- Aluminium casting molds
- Product control equipment  
(various gauges, fixtures, complete control JIGs etc...)
- Various devices for production support  
(sprue cutters, flash removal etc...)



# STAMPING TOOLS

Tool sizes up to 6 tons in weight and ~2500 mm in length.

1-2 strip **stamping tools** with integrated bolt or nut stamping, various sliders.

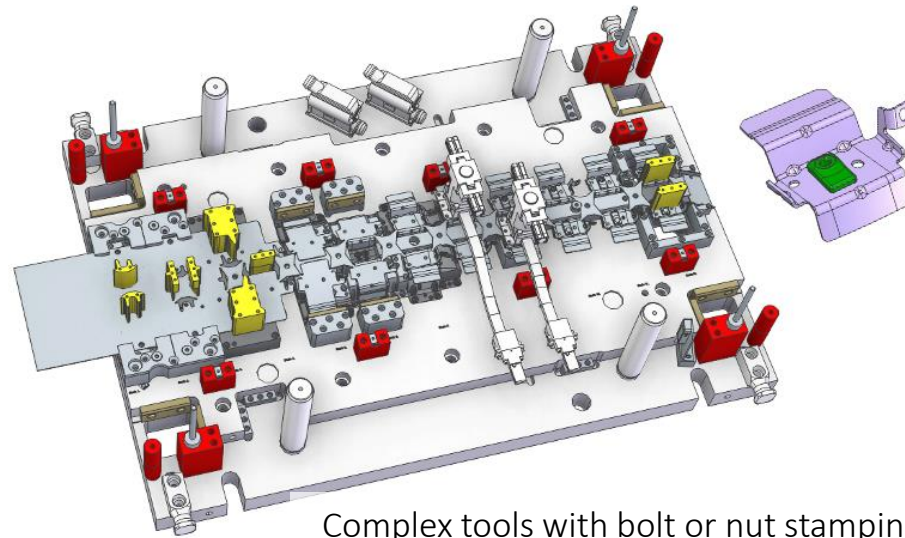
Stamping force, risk **simulations** via close local contacts.

**3D scanning** and reverse engineering internally.

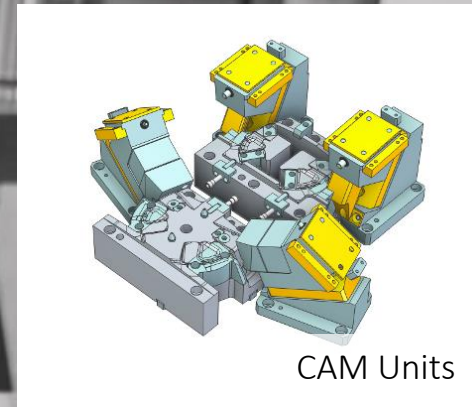
Complex CAM cutting and forming.

Sensor installation.

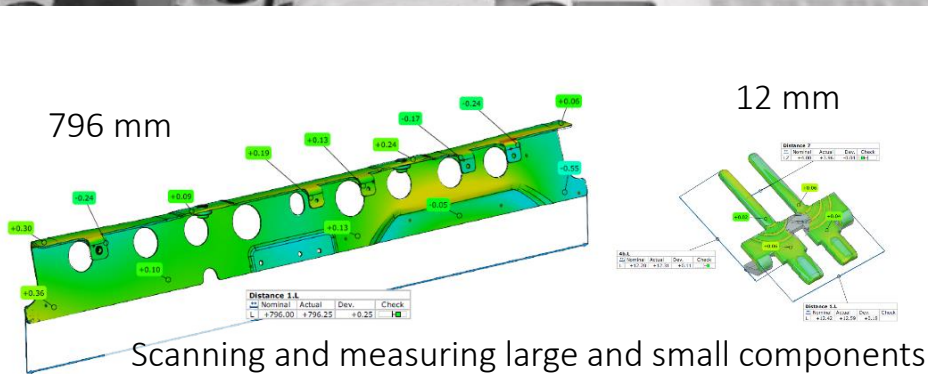
Experience with **special tool steel** materials and various **surface treatments** based on requirements.



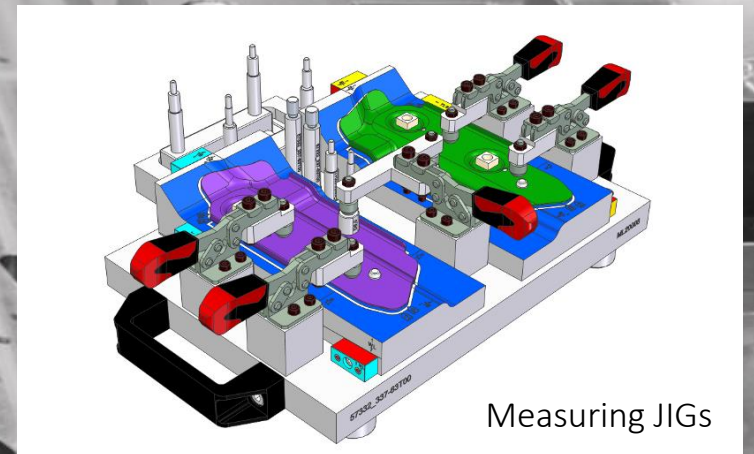
Complex tools with bolt or nut stamping



CAM Units

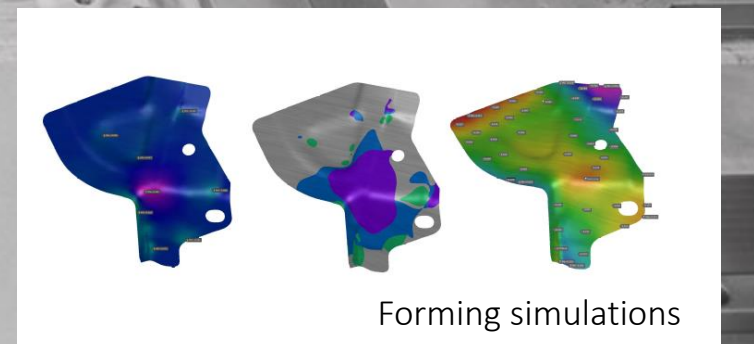


Scanning and measuring large and small components.



Measuring JIGs

We provide **strong maintenance** and **repair support** for our customers as well. Our general warranty is 500.000 cycles for stamping and injection moulding tools, but based on requests we can provide 1.000.000 cycle **warranty** for operation with heavy duty components.



Forming simulations

# MOULDING TOOLS

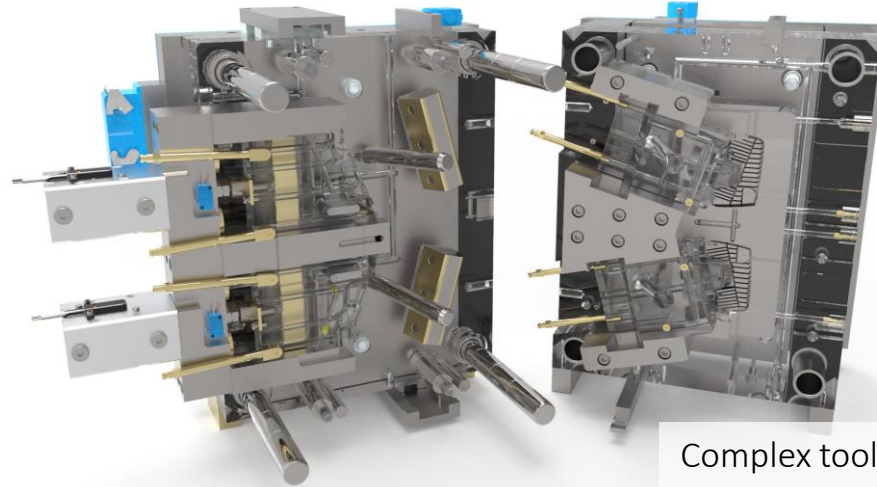
Tool sizes up to 5 tons in weight and ~1500 mm in length.

Complex injection moulding tools with:

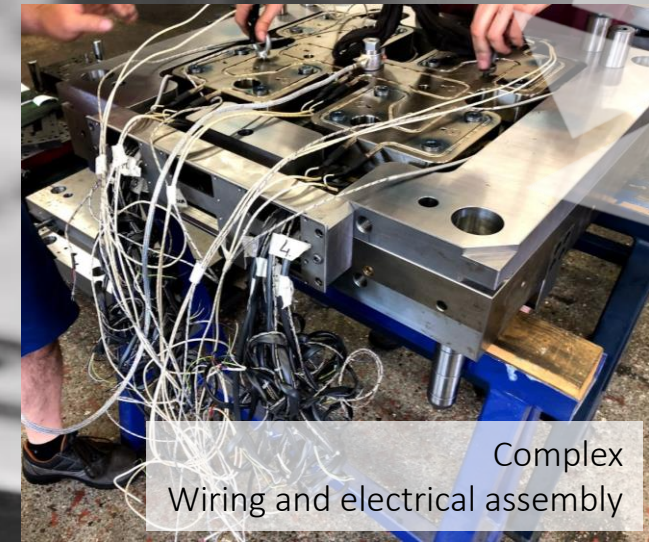
- Mechanical, pneumatic or hydraulic sliders, pullers
- Collapsible core
- Threading
- Cold, mixed or pure hot runner systems, controlled valve gates
- Cavity Eye pressure sensors for real-time quality control
- Metal, plastic or composite insert overmoulding
- Cavitation up to 64 cavities

Moldex3D injection flow simulation for processing aid or discovering potential design issues.

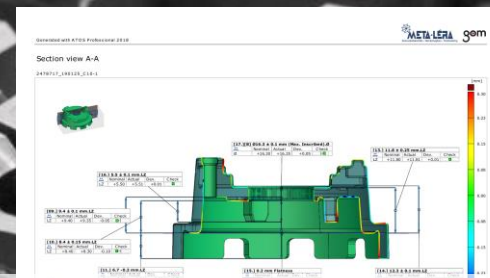
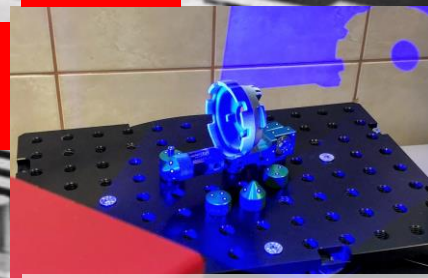
3D scanning and reverse engineering internally.



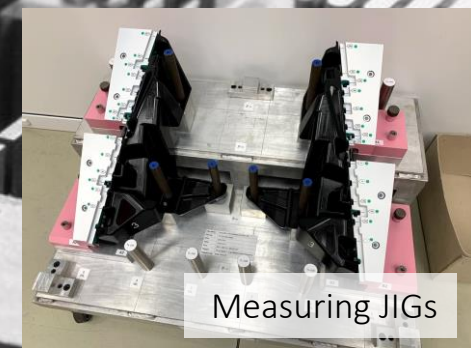
Complex tools



Complex Wiring and electrical assembly



GOM ATOS 3D Scanning with detailed and visual reports



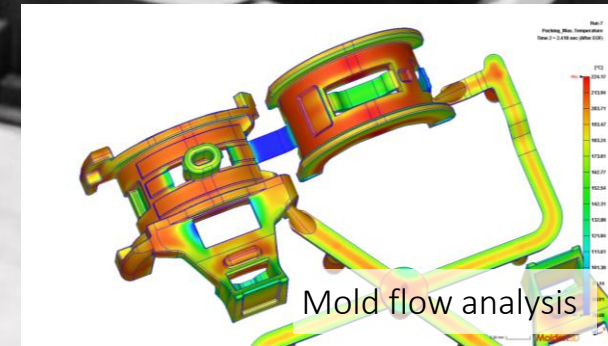
Measuring JIGs



Prototyping

We are in contact with the major **graining** companies within the EU for any custom or OEM specific surface quality requirements. We have experience managing requirements and preparing inserts for graining process.

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Mold flow analysis

# THANK YOU FOR YOUR ATTENTION!

## CONTACTS FOR INTEREST

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### Attila Németh

Stamping related RFQ, metal part measurements, feasibility

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### General office contact

Other inquiry, opportunities

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