



**KARSAI**

**AUTOMOTIVE  
DIVISION**



## KARSAI PLASTICS HOLDING PLC.



Plastic has become integral part of our everyday life in a natural manner by the 3rd Millenium. It is our job to give life to your dreams by our products manufactured by highly motivated and qualified specialists at our production sites using modern plastics technologies.

Karsai Plastics Holding Plc. has 7 subsidiaries. With almost 800 employees and more than 300 plastic processing machines. In the heart of Europe we proudly look back on over 20 years of experience. We are implementing our clients' visions according to their even specific expectations. Doing so we are not afraid to stray from the beaten path in search for the best solutions.

We are glad You have found us!

The Karsai Group has two divisions: Automotive and Packaging.

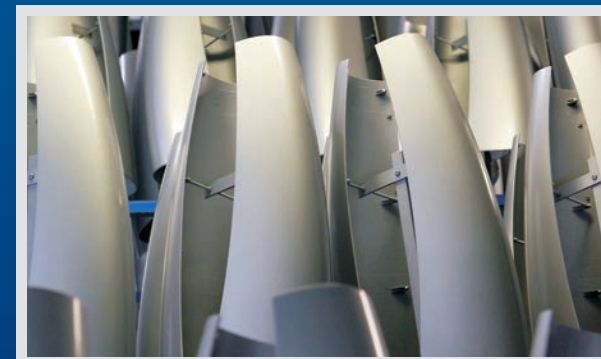
### Main activities of the Karsai Group:

- injection moulding (between 25 – 4000 t clamping-force machines)
- thermosetting production (with SMC and BMC technologies, bakelite processing)
- Rapid Temperature Control – RTC TM by steam assisted injection moulding (high gloss technology)
- 2K injection moulding (up to 500 t)
- gas-supported technology
- blow moulding (max. 60 l)
- profile and sheet extrusion
- vacuum- and thermoforming

### Other operations:

- automated painting line
- ultrasonic/vibration welding
- tampo printing
- general assembly
- adhesive joining
- prototyping
- tool design/manufacturing

**Raw materials in use:** PE, PP, PS, ABS, PMMA, PC, PA, POM, PBT, SMC, BMC, PF, UF, MF



## EXTRUFORM-KARSAI Plc. SZÉKESFEHÉRVÁR

### TECHNOLOGIES

- profile extrusion
- foil and sheet extrusion and pipe production
- 4 pieces of UNION produced co-extruder
- 1 piece SJ65/25 flexible PVC dual profile line

## KARSAI PÉCS Ltd. PÉCS

### TECHNOLOGIES

- injection moulding
- blow moulding
- 3D painting/spraying
- painting/spraying
- tampo printing
- general assembly
- tool maintenance

### MACHINE RANGE

- injection moulding machines (35-600 t)
- electronic and hydraulic machines
- robotized painting line with ABB robots

**Quality certificate:**  
ISO 9001





## EXTRUFORM-KARSAI Plc. Székesfehérvár



Established: 1999

## KARSAI PLAST Ltd. Veresegyház



Established: 1998

## KARSAI PLAST Ltd. Tiszaújváros



Established: 2006

## KARSAI PÉCS Ltd. Pécs



Established: 2007

## KUNPLAST-KARSAI Plc. Kiskunfélegyháza



Established: 1961

EXCELLENCE IN PLASTICS – TOMORROW'S SOLUTIONS TODAY



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## KUNPLAST-KARSAI Plc. KISKUNFÉLEGYHÁZA

### TECHNOLOGIES

- thermoplastic injection moulding
- thermosetting plastic processing
  - SMC and BMC compression moulding
  - bakelite compression and injection moulding
- compression moulding
- vibration and ultrasonic welding
- manual and semi-automatic assembly
- laser marking
- tampo printing
- pad printing
- water based painting

### OTHER OPERATIONS

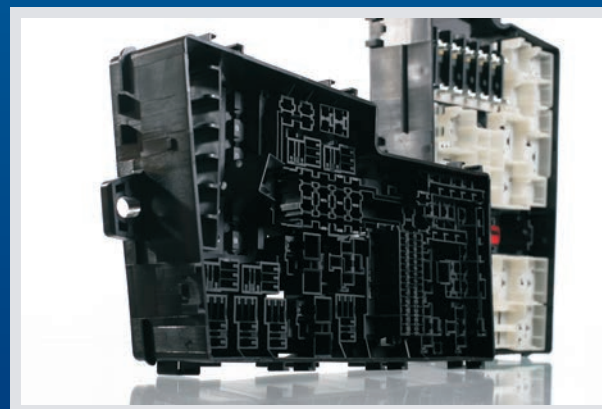
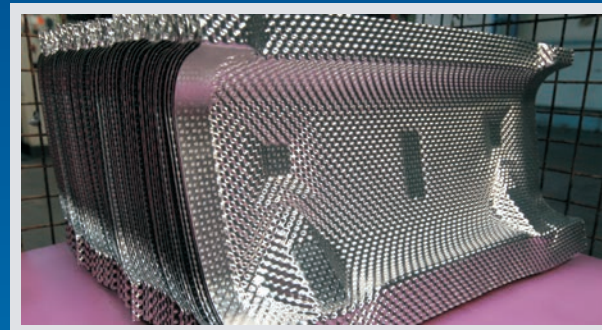
- aluminum plate processing
- hand brake shoe production
- tool design/manufacturing
- laboratory for testing and measurements

### MACHINE RANGE

- injection moulding machines in the thermoplastic plant from 25 up to 2200 t clamping force (electronic and hydraulic machines)
- thermosetting production plant with 160-1000 t clamping force pressing machines (SMC, BMC and bakelite processing), injection moulding machines with 25-190 t clamping force range

### Quality certificates:

ISO 9001, ISO 14001, ISO/TS 16949



## KARSAI PLAST Ltd. VERESEGYHÁZ, TISZAÚJVÁROS

### TECHNOLOGIES

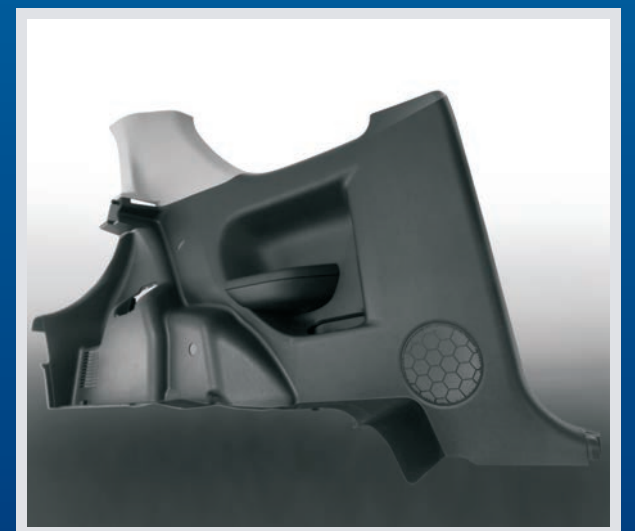
- injection moulding
  - Rapid Temperature Control - RTC TM by steam assisted injection moulding (high gloss technology)
  - gas supported technology
  - 2K injection moulding technology
  - wood/metal insert moulding
- blow moulding
- ultrasonic welding
- general assembly
- tampo printing

### MACHINE RANGE

- injection moulding machines (25-4000 t) – vertical and horizontal machines
- blowing machines (max 60 l)
- 2K injection moulding machine (up to 500 t)

### Quality certificates:

ISO 9001, ISO 14001, ISO/TS 16949





[www.karsai.hu](http://www.karsai.hu)

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