



# PACKAGING 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 subsidiaries:

- injection moulding (25 - 4000 t hydraulic and electronic machines)
- metal insert injection moulding
- blow moulding (0.1 - 5.0 l PE, PET)
- silicagel filling
- sheet extrusion (0.3 - 8.0 mm thick, 1000 mm width)
- vacuum and pressure forming
- 5 axis contour cutting
- 3D prototype printing
- printing (6 colours)
- shrink sleeve labelling

### Other operations:

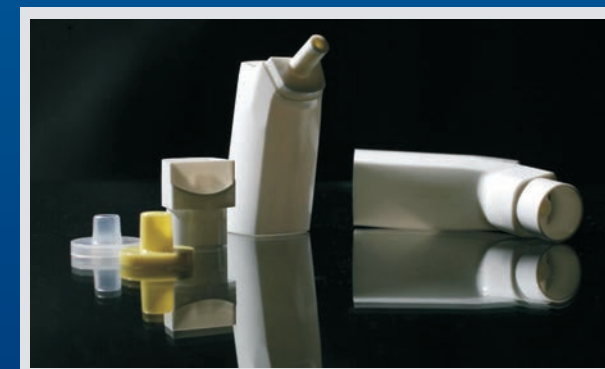
- automated offset painting
- product design
- mould/tool design and manufacturing
- automated assembly line design and production
- 'clean room' production (level 6)
- SAP system
- barcode system
- high depot

### Raw materials in use:

PS, PP, PE, PET, ABS, POM, PMMA

### Our main products:

- packaging materials for pharmaceuticals (jars, tubes, caps, pipettes)
- pharmaceutical aids (sprays, inhalers, microbiological trays)
- packaging materials for food industry (diary, disposables, sweetener dispensers)
- packaging materials for cosmetics
- logistical trays
- packaging blisters



## KARSAI ALBA Ltd. SZÉKESFEHÉRVÁR, KÖRMEND

### TECHNOLOGIES

- injection moulding
- extrusion blow moulding
- silicagel filling
- offset printing
- metal insert injection moulding
- robotized injection line with FANUC robots
- 3D prototype printing

### OTHER OPERATIONS

- assembly
- tool maintenance
- production with centralized raw

### MACHINE RANGE

- injection moulding machines 25-270 t (electronic and hydraulic machines)
- blowing machines (max. 5 l for PE)

### Quality certificates:

ISO 9001, ISO 14001, ISO/TS 16949, HACCP





**KARSAI ALBA Ltd.**

**Székesfehérvár**



Established: 1996

**OVM-KARSAI Plc.**

**Orosháza**



Established: 1949

**KARSAI ALBA Ltd.**

**Körmend**



Established: 2004

**SC KARSAI HARGITA PLAST SRL. Szentegyháza**



Established: 1998

EXCELLENCE IN PLASTICS – TOMORROW'S SOLUTIONS TODAY



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## OVM-KARSAI Plc. OROSHÁZA

### TECHNOLOGIES

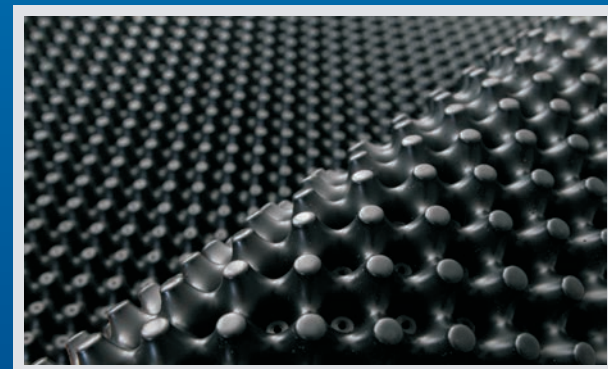
- extrusion
- thermoforming
- pressure forming
- vacuum forming
- printing
- labelling
- shrink sleeve labelling
- 5 axis contour cutting
- tool design and manufacturing

### MACHINE RANGE

- co-extrusion lines for 0.3 - 8 mm thick foils and plates
- pressureforming machines, tool sizes 250×600 mm - 1000×1100 mm
- vacuumforming machines, forming sizes 500×700 mm - 1300×2000 mm
- printing machines for circular and angular cups and lids, max. 6 colours
- labelling machines
- shrink sleeve labelling machine

### Quality certificates:

ISO 9001, ISO 14001, HACCP



## SC KARSAI HARGITA PLAST SRL. SZENTEGYHÁZA

### TECHNOLOGIES

- extrusion
- injection blow moulding
- bottle blowing (PE, PET)
- foil extrusion
- pressure forming
- product assembly
- offset printing

### MACHINE RANGE

- injection moulding machine 35 - 250 t
- injection blow moulding machine 10-200 ml
- PE bottle blowing machine 0.1-2 l
- termoforming machine 600×250 mm
- extruder PS 0.2-2.0 mm
- blow moulding machine 0.2 - 2.0 l (PE, PET)
- offset printing line for cups
- offset printing line for tubes
- assembly tables
- machine for maintenance

### Quality certificates:

ISO 9001



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



## CONTACTS:

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