



Knowhow shapes  
the product





- ESTABLISHED 1953
- FAMILY OWNED
- TURNOVER 2023 25M€ (incl.Realplast Oy)
- BUSINESS LINES
  - MACHINE AND EQUIPMENT MANUFACTURING
  - THERMOLOGISTICS
  - FOOD PACKAGING
- PART OF ARTEKNO – SAARIOINEN GROUP Total: 285M€, 1200 PROFESSIONALS

5

Factories

170

Professionals

30

Export countries

100

Customer Projects

95 %

Recommendation  
rate





- ISO9001 AND ISO14001 QUALITY CERTIFICATES
- Ecovadis
- ESG- report 2023



## Environmental Responsibility

- Use of Materials
- Energy
- Carbon Footprint
- Chemicals and Water
- Waste

## Social Responsibility

- Staff/Personnel
- Responsible Employer
- Occupational Health
- Occupational Safety
- Quality and Safety of Products

## Administrative Responsibility

- Suppliers Responsibility
- Open and Transparent
- Local Community
- Tax Footprint





- **MACHINE AND EQUIPMENT MANUFACTURING BUSINESS LINE:**

- **MEDICAL DEVICES**

- EQUIPMENTS, COVERS, PACKING SUPPORTS..

- **INDUSTRY DEVICES**

- COVERS, PANELS, PACKAGING SUPPORTS ,

- **COMMERCIAL VEHICLES**

- COVERS, DASHBOARDS, ARM HOLDER, INSULATIONS, CONTAINERS,

- **AIR CONDITION MACHINES**

- FRAMES, HOUSINGS, INSULATIONS

- **LEISURE TIME EQUIPMENT**

- GUNS, PACKAGING
- E-SPORT PACKAGING
- FITNESS EQUIPMENTS, FLOORBALL RINGS, ETC.



# Polyurethan products







EPS / EPP products

**When one party takes responsibility for the whole production process, the outcome is both cost-efficient and customer-friendly.**



**KNOWHOW SHAPES THE PRODUCT**

**1. DESIGN**

**2. PROTOTYPES**

**3. MOULDS**

**4. SCALABLE  
PRODUCTION**

**5. SURFACE  
TREATMENT**

**6. ASSEMBLY**

**7. STORAGE AND  
SHIPMENT**



# PRODUCTION

Whether it is a substantial order or some smaller need – we deliver. This is made possible by the wide Artekno scale:

- The production technology is defined by product quality, quantity, and life span
- We change our technologies in an agile manner along with volume changes

## A wide range of materials and technologies:

- |                                      |         |                          |
|--------------------------------------|---------|--------------------------|
| • rigid polyurethane foam            | • RIM   | • 3D printing            |
| • hard-walled plastic resin products | • EPS   | • elastomers             |
| • injection moulding                 | • EPP   | • foil technology        |
| • reinforced plastic                 | • R-RIM | • capsulated electronics |





# SURFACE TREATMENT

Surface treatment provides the finishing touch and makes the product truly unique.

## Customer benefits:

- High-class surface with individual qualities (in-mould coating/IMC, hygienic surfaces, EMC coating, structures, painting, sanding, smoothing, and buffing)
- No extra logistics costs
- Responsible supply management and short lead times





- **TERMOLOGISTICS BUSINESS LINE:**
- **COLD AND HOT TRANSPORT SOLUTIONS FOR FOOD**
  - LARGE HOT AND COLD BOX SELECTION
  - GN DIMENSIONS
  - LARGE COLD GEL RANGE
- **MEDICINE AND HEALTH CARE TRANSPORT SOLUTIONS**
  - STANDARD SOLUTIONS
  - CUSTOMIZED SOLUTIONS
- **AVAILABLE IN EUROPE**
- **NEW ENVIROMENT FRIENDLY EPP MATERIALS ARE AVAILABLE**
  - OCEAN
    - 15% OF RAW MATERIALS ARE COLLECTED PLASTICS FROM SEA
  - REVOLUTION
    - 100% RECYCLED EPP
    - 30% RECYCLED EPP







## **FOOD PACKAGING BUSINESS LINE:**

### **FOOD PACKAGING FROM ARTEKNO COLLECTION OR WITH CUSTOMER DESIGN**

- **FOOD PACKAGING DESIGN AND PRODUCTION**

- RIGHT SHAPE AND MATERIAL
- ENVIRONMENT FRIENDLY SOLUTIONS
- DELIVERY BATCHES AS AGREED

### **MAIN MATERIALS**

- CARDBOARD, ALUMINUM, PLASTIC

### **LOGISTIC CENTER IN KANGASALA – FAST AND FLEXIBLE DELIVERIES**





## Latest investments

**REALPLAST OY Injection Molding  
company 2023**

**Capsulated Electronics Production Line  
2022/2023**



## Excellent protection for electronics

- 100% moisture protection
- Mechanical protection
- Vibration damping
- Possibility to add mechanical inserts (fastening, etc.)
- Different color options
- Cost-effective molds
- Suitable for small (approx. 5 g/casting) and large (3 kg/casting)
- Small and large production batches, 10 pcs...20,000 pcs/year
- Sensors, transmitters, RFID tags, cameras, etc
- Good signal penetration (e.g., GSM, RF)
- Very thin wall dimensions also possible
- Shore A 50-90 hardness, possibility for other hardness options





- ESTABLISHED 2000
- PART OF ARTEKNO GROUP
- TURNOVER 2022 5,2M€
- ISO9001 AND ISO14001
- HIGH END INJECTION MOLDING MANUFACTURER
- DESIGN AND ENGINEERING
- ASSEMBLY Services

**RIIHIMÄKI**

LOCATION

**15**

Machines

**18**

PROFESSIONALS

**40-400t**

Machine Sizes





# Quality and Environment Systems

- ISO 9001:2015
- ISO 14001:2015



Real things...  
in Real time....  
with Real methods....



# Products and Services:

- Products via 1K -2K and 3K technologies
- Assembly with robots or manually
- Engineering and R&D
- Mold desing and Service
- Surface treatment
- 3D Scanning, measurements, documents...

Real things...  
in Real time....  
with Real methods....







Thank you!