



- 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 CERTICATES
- 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.



































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



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
- hard-walled plastic resin products
- injection moulding
- reinforced plastic

- RIM
- 3D printing
- EPS
- elastomers
- EPP
- foil technology
- 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 PACKAKING 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





## Realplast 9

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

**RIIHIMÄKI** 

**LOCATION** 

15

Machines

18

**PROFESSIONALS** 

40-400t

**Machine Sizes** 

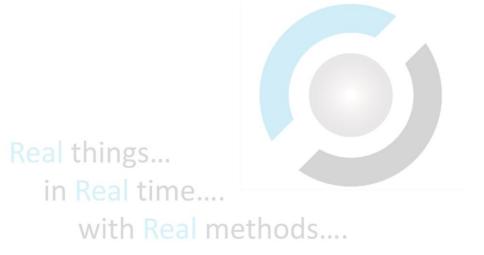


# **Quality and Environment Systems**

- ISO 9001:2015
- ISO 14001:2015







## **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...





Thank you!