# •:Formplast



## YOUR SOLUTION PARTNER IN INDUSTRIAL INSULATION



## **ABOUT US & MISSION & VISION**

#### About us

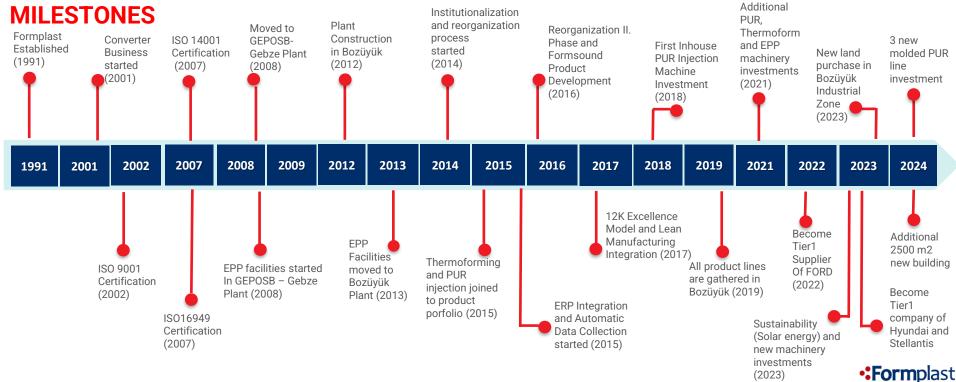
Since 1991, Formplast has been producing *EPP*, *PUR*, *Thermoform ve Converting* parts to be used not only for conventional isolation applications but also acoustic insulation, light weight and impact resistance applications mainly for automotive, white goods and heating-cooling-ventilation industries according to technical requirements of its customers.

#### **Our Mission & Vision**

To be the most preferred industrial insulation parts manufacturer in Turkey and Europe, with the advantage of producing different product groups, constantly improving its processes with a lean management approach and digital transformation, without compromising on quality and sustainability targets.







(2023)

## **FACTS & FIGURES**

## 32 YEARS EXPERIENCE

- CONVERTING
- EPP MOULDING
- THERMOFORMING
- PUR INJECTION

- IATF16949 : 2016
- ISO 9001: 2015
- ISO 14001: 2015

### **DEVELOPMENT / PATENTS**

DESIGN CENTER

FORMSOUND

- PROTOTYPE CAPABILITY
- LABORATORY

EXPORT

FORMCELL
EASY PARK

 $(\mathbf{R})$ 

Slovakia

SUSTAINABILITY

## **300 EMPLOYEES**

Mexico

- 63 White Collar
- %37 Woman

Germany

• 237 Blue Collar

USA

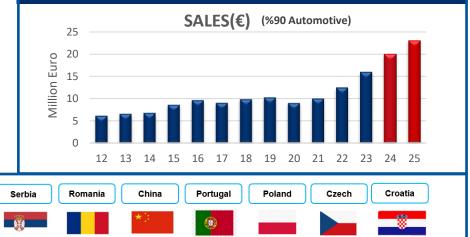
%63 Man

France

## LOCATIONS **Q**



#### SALES TREND



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## **PRODUCT GROUPS**

# EPP POLYURETHANE TERMOFORM CONVERTING













Mercedes Bus Air Conditioning Unit



Ford Transit Tool Box



Renault BJA Phs2 Rear Bumper



**Renault BJA Phs2 EPP Front** Bumper



TOGG C-SUV Crash Pad (Driver)



**Bosch Injector Box** 



**Reusable Boxes with** Seperator

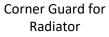


Dacia Shroud Pad



Thermal Jacket for Boiler







Rocket Cap



Stellantis K9 Shroud Pad



Ford V710 Seat Back Support



Ford Transit Headrest •:Formplast





VW Engine Cover Acoustic Isolator Panox Felt + Melamin Foam



TOGG Foot Well Trim Cotton Felt + NW Felt



Renault Fluence Noise Absorber Material : Water Oil Repellent NW + Phonolic Felt



Mercedes Truck-Heat and Noise Shield for Motor Room Material: Panox + Phenolic Felt + Rockwool



Toyota CHR Fuel Tank Insulator Polyethylene Foam ••Formplast

Jaguar F-PACE Noise Shield (cut and seal) Material: Formsound



Ford Transit Heat Shield for Motor Cover Material: Aluminium Foil + Glass Fiber



Ford Courier Heatshield Alüminium + Fenolic Felt







VW Motor Engine Cover Acoustic Insulator



Renault Clio Sound Absorber for

Wheel Arch





Ford Transit HVAC Insulator

Renault Megane Sound Absorber for Wheel Arch



Maybach Mercedes S Class Armrest Pu Foam Pad



Fisker-Ocean Rear Door PUR





#### Polyurethane(PUR) foam;

- Open/Closed Cell
- Ether-Ester based foam
- Non-flammable acoustic foam
- Cheap Foam(Bondex)
- Filtration Foam
- Thermoformable acoustic foam
- Melamin foam(BASF)

#### EPDM;

- Open cell EPDM
- Semi Closed cell EPDM
- Closed cell EPDM

#### Polyethylene ;

- Chemical Crosslink PE
- Physical Crosslink PE
- Second Foam PE
- Extruded PE

#### Other Foams;

- Silicon Foam
- PVC foam
- Elestomeric Rubber Foam

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EVA foam



#### Natural Fiber Felts;

- Cotton felt
- Epoxy felt
- Wool felt
- Phenolic felt
- BICO felt



Mineral Wool

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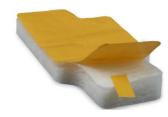
Rock wool

Glass wool



#### **Polypropylene Felt**

Meltblown



Formsound ®

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#### **Polyester Felt**

- Water Oil Repellent PES felt
- Anti-rattle non-woven felts

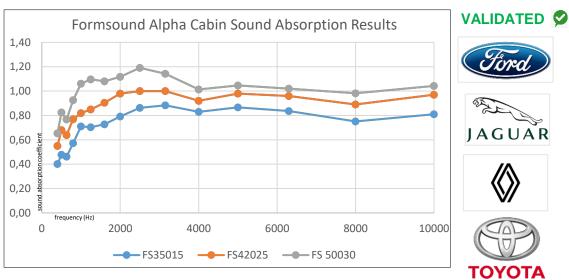
## FORMPLAST's patented product FORMSOUND® is a series of high performance light weight acoustic insulation material, composed of special polyester fibers.



Formplast's patented product Formsound® is a series of high performance light weight acoustic insulation material,composed of special polyester fibers. Parts can be offered as sealed on all edges for external applications.

#### Physical Properties (Typical values)

Thickness	:15 – 25 – 30mm
Surface weight	:350-420-500gr/m2(web and scrim)
Flammability	:0 mm/min as pes FMVSS 302
Temperature	
Stability	:120 °C
Color	:White



Applicable area





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STELLANTIS

🌢 ərçelik





PRINTED NON-WOVEN PILLAR FABRIC (290 B TOYOTA COROLLA )



TOYOTA AIR FLAP



FABRIC + PUR ARM REST (865A TOYOTA YARIS)



#### STELLANTIS AIR FLAP



## LABORATORY



EXTENSOMETER



CLIMATIC CHAMBER



WATER ABSORBTION UNDER VACUUM



FLAMMABILITY



TABER ABRASION



PRECISION SCALE



OWEN FOR AGING



AIR PERMEABILITY



LASER 3D MEASUREMENT



PROFILE PROJECTION



ALPHA CABIN





IMPEDANCE TUBE

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## **CONTACT US**

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