

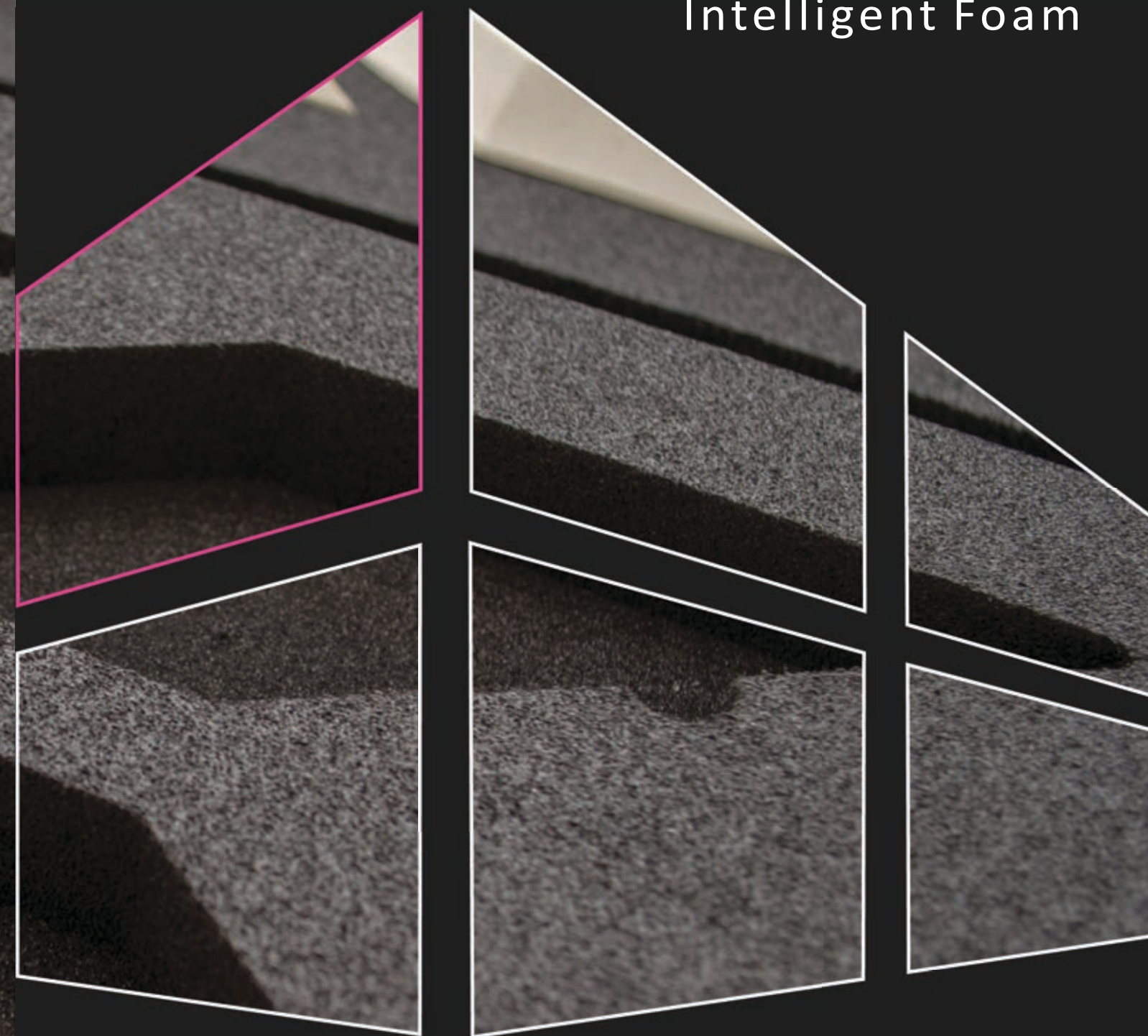
IFOAM AG®

Intelligent Foam

IFOAM AG, part of the INATECH Packaging group is an innovative medium-sized company, manufacturer of customized protective packaging, with extensive experience in technical foams processing and other plastics or cardboard.

IFOAM AG®

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CONSULTING ► DESIGN ► PRODUCTION ► TECHNICAL VERIFICATION ► INDUSTRIAL TESTING

CUSTOMIZED

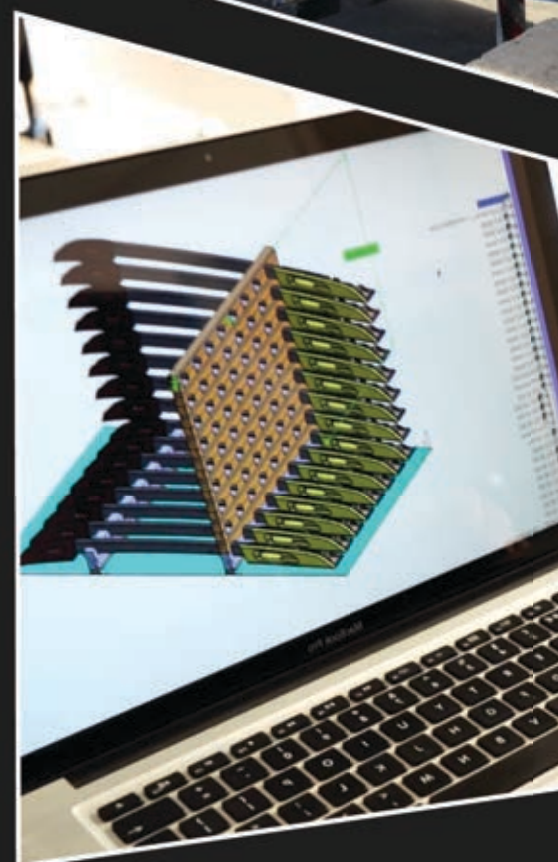
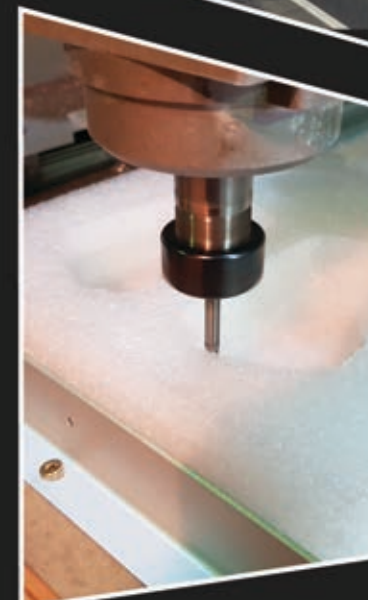
protective packaging

PRODUCER

Customer appreciation for protective packaging produced by IFOAM AG is based on our extensive know-how, combined with the high flexibility of our product development.

In our activity we pay special attention to the quality of our products (ISO 9001) and the environment, investing in solutions for recycling and transformation of waste resulting from the production process.

Customer satisfaction is our highest priority, which is why we have developed a passion for both innovation and standards.





INNOVATIVE MATERIALS

FOAMS

- ✓ PEE Foam
- ✓ EVA Foam
- ✓ PU Foam
- ✓ KPE Foam
- ✓ XPE Foam
- ✓ XLPE Foam
- ✓ PEE Foil

RIGID & FLEXIBLE

- ✓ Bubble Foil
- ✓ Spunbond TNT
- ✓ Corrugated PP
- ✓ Cellular Rubber
- ✓ Kraft Paper
- ✓ Cardboard
- ✓ Wood

PRODUCT TYPES

- Custom Protective Packaging & Cases
- Absorbing & Sound Impact Insulation
- Die-Cutting Sealing & Gaskets Parts
- Component Parts & Tools Holders
- Expanded Polyethylene Sheets
- Jewelry Presentation Supports
- Non/Self Adhesive Foam Pads
- Swimming Kicking Boards
- Aqua Gym Foam Noodles
- Corner & Edge Protection
- Void Filling Packaging
- Inserts & Spacer Pads
- Spunbond Clothing
- Molding Cushions
- Bubble Wrapping
- Luxury Boxes



IFORM AG®
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MAIN APPLICATIONS FOR POLYETHYLENE FOAM

EPE foam is produced through environmental processes and it is chlorofluorocarbons free.
The polyethylene foam is frequently used in the packaging of fragile items, due to its excellent characteristics of shock absorption and vibrations insulating. It offers high resistance to chemical products and humidity.
EPE can be produced in different densities, thicknesses, shapes and properties, it is a non-abrasive material, largely used in packaging and protection of goods during storage, transport and dispatch. It is also used in the construction industry for thermal and acoustic insulation. Can be produced in different forms like rolls, profiles, planks, net, cut-to-size sheets and bags etc.

MAIN CHARACTERISTICS

- ✓ Extremely Flexible
- ✓ Superior Shock Absorbency
- ✓ Regains Form Easily
- ✓ Resistance To Chemicals
- ✓ Resistance to Water/ Moisture
- ✓ Resistance to Static
- ✓ Insulation Properties
- ✓ Ease of Handling
- ✓ Extremely Light Weight
- ✓ Usable Temperature Range
- ✓ Aesthetics

Polyethylene foam is easy to process and convert, adapting itself to a variety of applications.
EPE is CFC's and HCFC's free, recyclable and odourless, enabling environmental friendly solutions, each day more important, to assure the ecosystem sustainability.



APPLICATION EXAMPLES

- Plank protecting screen
- Profile protecting wood table
- Foam + Polyethylene Foam Roll
- Fire-retardant PE foam rolls for insulation
- PE foam rolls applied as flooring underlay
- PE Foam Net used for fruit protective packaging

PROCESSING



2D and 3D CNC milling, CAM and volumetric processing in light foam materials such as: PEE, EVA, XPLE, XPE, KPE, PU foam; Cellular Rubber; polystyrene;



Cutting on hot wire or CNC fast wire in light foam materials such as: XPE & EVA foam; EPDM (Cellular Rubber);



Processing semi-finished products delivered in the form of individual sheets, strips, napkins or semi-finished products of various materials, such as sheets of non-ferrous steels and alloys, paper, textiles, leather, celluloid, textolite, expanded polyethylene, alveolar polypropylene, bubble wrap, spunbond and cardboard.



Mold design and creation services for protective packaging production made of injected liquid PU foam.



Vertical cutting such as: Cutting air bubble foil rolls; Expanded polyethylene foil roll cutting; Cutting expanded polyethylene boards; Wood cutting.



Producing bags with antistatic treatment (ESD) or anticorrosive (VCI), being appreciated by consumers for their quality and usefulness. They have different thicknesses, ensuring an optimal solution for packaging various products.

Transforming rolls of foam from expanded polyethylene, bubble wrap, spunbond, cardboard and paper.

Processing foam profiles in a wide range of sizes and colours.

Thermoforming processes that include vacuum forming, drape forming, billow of free bubble forming, mechanical bending, matched mold forming, billet molding, pressure forming and twinsheet forming.

IFORM AG cares for the environment by recycling and reconditioning 95-100% of waste.

