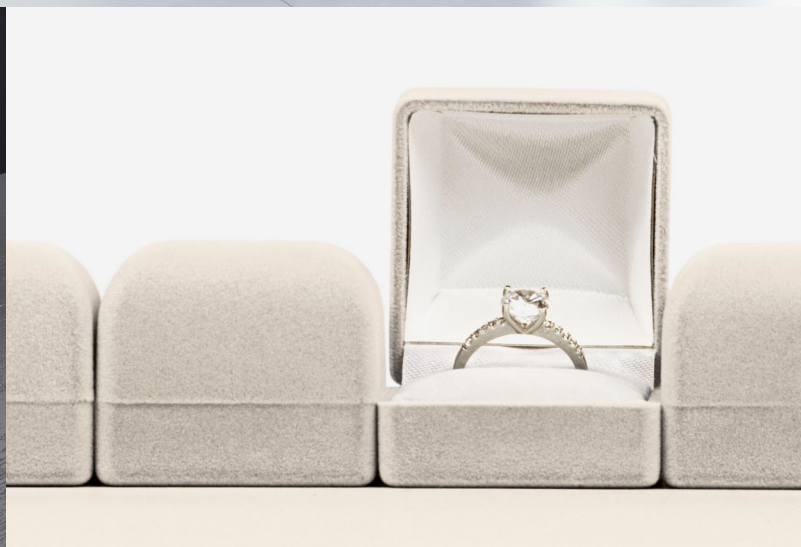


Packaging Solutions

# Attractive Product Packaging with Reliable Protection



# Best in Foam

**FoamPartner is a leading producer and converter of best-in-class foam solutions for technical and comfort applications. With a broad range of over 200 specialty foams, we are a customer-focused, innovative partner for the automotive, manufacturing, and bedding industries.**

With 14 sites in the three most important economic regions of Europe, the Americas, and Asia-Pacific, and over 1,100 employees, we combine global expertise with local entrepreneurial drive to create value for our customers.

In line with our goal to be «best in foam», our Business Segments develop best-in-class foam solutions in collaboration with our customers.


The Business Segment Specialties supplies the market with first-class specialty foams made of polyurethane and polyethylene. Thanks to many years of experience in the market and extensive know-how in foam production and processing, we are able to develop tailored products and innovative solutions for a variety of applications. One area of focus lies on packaging solutions for effective product protection and attractive product presentation.





# Your Specialist for Foam Packaging Solutions

FoamPartner Büttikofer AG, based in Gontenschwil, Switzerland, is the Swiss specialist within the FoamPartner Group for complete packaging solutions made of polyurethane and polyethylene foam.



 **Headquarters, foam production, converting and sales**  
Wolfhausen

 **Foam production, converting and sales**  
Rochester Hills, Duderstadt, Leverkusen, Changzhou

 **Converting and sales**  
Greer, Piedmont, Delmenhorst, Stadtallendorf, Gontenschwil, Wittenheim

 **Sales**  
Shanghai, Singapore



Wolfhausen



Gontenschwil



# Striking Product Presentation and Effective Protection

**Appearance matters – after all, the first impression of a product is conveyed by its packaging. Packaging plays a key role in presenting goods in an appealing way that inspires customers to buy.**

You have complex requirements; we have the experts. FoamPartner is your packaging specialist for polyethylene and polyurethane foam solutions. Whether **product packaging, returnable packaging, customized inlays, sales presentations, or transport packaging** for sensitive and valuable goods – the high level of flexibility our foams provide will open up endless possibilities for you.

We elegantly combine product protection and presentation into one convincing packaging solution. Foam packaging should not only protect packaged goods from damage and other external influences, but also feature an attractive appearance. We attach great importance to customer-oriented, individual advice and efficient implementation. By combining our many years of expertise in product packaging design with state-of-the-art processing technology, we can support our customers in every step from development and processing to the implementation of tailor-made solutions.

## Swiss Quality and Competence

FoamPartner Büttikofer AG actively collaborates with you to implement customer-specific solutions in the best quality. Our high reliability in processing, development and production is byword. You benefit from both the competence and state-of-the-art technology of the Swiss specialist in foam packaging – from planning to production. Ask us!

## Benefits

- We offer a comprehensive range of polyethylene and polyurethane foams.
- Our packaging is extremely stable and adds value to the product.
- We provide serial deliveries and prototyping exactly according to customer requirements.
- We provide sophisticated geometries and shapes.
- Even the smallest parts can be produced with a high level of precision, efficiently, and without tooling costs.
- The personalization by ink and laser marking is possible.





# Select from a Wide Range of Packaging Material

## Polyethylene Foams

Polyethylene foam (PE foam) is a solid foam with a fine, uniform and closed-cell structure. Due to this cell structure, it does not absorb water and is impermeable to air. It can withstand repeated impact and is particularly suitable for packaging constructed for light to very heavy devices, as well as for use in

demanding, structural applications. If reducing weight is a concern, PE foam is the material of choice. We offer PE foam in various levels of firmness and different colors.

Product	Net density*	Compression load deflection*	Tensile strength	Colors**
	[kg/m³] DIN EN ISO 845	[kPa]	[kPa] DIN EN ISO 1798	
ETHAFOAM EF 220	35	> 110	165	● ○
ETHAFOAM EF 220 AS	35	> 110	213	●
ETHAFOAM EF 400	57	> 170	296	○
ETHAFOAM EF 4101 SE	35	> 115	310	○
ETHAFOAM EF 700	105	> 400	718	○
ETHAFOAM EF 900	146	> 700	758	○
FLEXATHEN FT/EZ 35	35	> 180	615	●
FLEXATHEN FT/PZ 24 FR	24	> 115	260	●
FLEXATHEN FT/PZ 29	29	> 131	375	○ ●
FLEXATHEN FT/PZ 30 SD	30	> 147	391	●
FLEXATHEN FT/PZ 33	33	> 137	440	○ ● ●
FLEXATHEN FT/PZ 45	45	> 170	560	○ ●
FLEXATHEN FT/PZ 45 FR	45	> 159	435	●
FLEXATHEN FT/PZ 70	70	> 248	733	○ ●
FLEXATHEN FT/XPE 25	25	> 88	130	●
FLEXATHEN FT/XPE 33	33	> 98	176	○
FLEXATHEN FT/XPE 45	45	> 142	240	○ ● ● ● ● ● ● ●
FLEXATHEN FT/XVA 45	45	> 80	215	●
STRATOCELL S	30	> 91	318	○ ●
SYNERGY P2	33	> 115	220	○ ● ●
SYNERGY P3	45	> 140	296	○ ● ●
SYNERGY P4	64	> 210	310	○ ●



## Polyurethane Foams

Polyurethane foam (PUR foam) is a soft, open-cell foam. It is extremely flexible with high air permeability and primarily used as cushioning material and in the transportation industry for shock absorption. We offer PUR foam in various levels of firmness and different colors.

Product	Net density*	Compression load deflection*	Tensile strength	Colors**
	[kg/m³] DIN EN ISO 845	[kPa]	[kPa] DIN EN ISO 1798	
AF 2512	25	1.5	180	●
AS 21	20	3.4	140	●
B 1625	16	2.5	> 70	○ ●
B 1840	18	3.5	> 80	○
B 2240	22	4.0	> 100	○ ● ●
B 2550	25	4.5	> 90	○ ●
HDH 35100	32	11.0	280	●
HL 2551	25	5.1	130	●
LM 2033	20	3.0	150	○ ●
LMW 2027	20	2.7	130	● ●
LT 3541	35	4.1	150	●
LTH 3547	35	4.7	150	○
MTC 3039	30	3.9	150	● ● ● ● ●
RegiSealAqua	30	11.0	110	●

\* The data provided refers to typical values. In general, specifications include minor deviations.

Please contact your local sales employee at FoamPartner for the corresponding product sheet with the latest technical product information.

\*\* ● anthrazite / ○ white / ● pink / ● black / ● grey / ● red / ● yellow / ● green / ● blue / ● orange

FoamPartner

# Contact us!

Do you have questions or need advice?  
Do not hesitate to contact us.  
We would be delighted to help you  
implement your project.



\* protective

## Disclaimer

In so far as findings, developments, forecasts or expectations are expressed in this brochure or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results, findings, or developments may vary depending on changes in the operating

environment. All details, documents, and illustrations in connection with this brochure may not be used for any commercial purpose. Neither FoamPartner nor its group companies assume an obligation to update the forecasts, expectations, or statements contained in this publication.

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FoamPartner Delmenhorst GmbH, Delmenhorst, Germany  
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#### 2 Americas

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FoamPartner Americas, Inc., Piedmont SC, USA  
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FoamPartner Trading (Shanghai) Ltd., China  
FoamPartner Singapore Pte. Ltd., Singapore

