

Inspiration catalogue

Scalable production of sustainable foam for furniture that will become tomorrow's classics



Do the terms sustainability, high quality and innovation define your furniture?

And do you need a supplier and partner who has the capacity to scale up when you must fulfil major orders in the export or contract market? Then BPI is the perfect partner for you.

We have more than 20 years of experience in the design, development and manufacture of high-end furniture, which can be a complex process that involves many different parties. As your supplier and partner, we help you manage the process, from the first drawings and prototypes to fully automated large-scale production.

Smaller series are manufactured at our low-runner factory, but we can also support you all the way when your furniture becomes the new classic furniture, succeeding on the contract market. In that case, we can scale up to very large volumes at our high-runner factory.

Thanks to the latest technology and well-proven processes that we can continuously update, we can provide you short time to market and a close partnership, with a controlled process, from concept to finished product.

This inspiration catalogue provides you with insight into our sustainable quality foam and how we support your product development with our comprehensive in-house competencies, which help you to make complex product development as simple as possible.

We hope you enjoy the catalogue!

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SUSTAINABLE PRODUCTION OF FURNITURE OF THE ABSOLUTE HIGHEST QUALITY

Without a doubt, sustainability is becoming increasingly important in the furniture industry.

Consumers and companies make ever greater demands when it comes to sustainable production, which means that as a furniture manufacturer, you must have control of your environmental responsibilities, including at your subcontractors.

BPI works actively to constantly minimise the adverse effects of our production as much as possible. We particularly focus on the UN's 17 sustainable development goals and make focussed efforts to ensure that our modern production facilities are as environmentally friendly as possible.

In fact, from the very first day Bramming Plast-Industri A/S was established in 1971, we have taken a green and circular economy approach, collecting and reusing offcuts from our production for the external production of granulated foam.

We have grown strongly since then. Today we employ 400 people and have customers in more than 20 countries. But we still take a green approach.

As one of the first foam producers in Europe, we have integrated low-emission materials in our production of flexible, MDI-based foam – which provides you with several benefits:

- The products are halogen-free
- The products can comply with Cal TB 117:2013 and BS5852 Crib 5
- The products can be approved to carry the EU Ecolabel and Nordic Swan Ecolabel
- You can also choose FSC®-certified wood
- Quality that lasts for generations

FLEXIBLE PRODUCTION CAPACITY WITH HIGH QUALITY AND SHORT TIME TO MARKET

We provide a seven-year warranty on our PurFlex® and Pantera® foam.

When you purchase furniture foam from us, the quality is so good that it will last for generations. In the long-term, high quality is the sustainable choice.

We have more than 20 years of experience in the development and production of high-end furniture. This means we can help to ensure that you avoid expensive complaints that cost money and which can damage your reputation.

And above all, we provide you with access to a strong supply chain and flexible production capacity, which enable you to scale up your production, for example, with major orders on contracts or for export markets.

With BPI as your partner and supplier, you will always have a secure and stable supplier, even in times of high-volume sales.

- We guarantee excellent quality assurance
- We can provide very high volumes
- A strong and stable value chain
- A short order-to-delivery process



**7 YEARS
WARRANTY**
on our PurFlex®
and Pantera®

CLOSE PARTNERSHIP, WITH FOCUS ON PROVIDING ADVICE, AND EXCHANGING AND SOUNDING OUT IDEAS

We can function as your development partner with a broad range of competencies.

We offer ideas for your complete furniture and we offer to develop your tool, participate in development meetings, develop complex 3D drawings, moulds, welded fixtures and frames for your furniture – we are experienced in many different types of partnerships.

We function as a strong project manager with clear, optimised processes and the latest technology in moulding and foam production, which means we are able to provide you with a unique, rapid and manageable process – from initial drawing to the finished product.

With BPI as your development partner for your furniture design, you gain access to a professional and qualified team of specialists who are passionate about development, design and production.

We provide you with advanced customer-specific total solutions in PU foam with the following benefits:

- Savings on production costs
- Less complexity in your production
- Access to a wide product range
- Compliance incorporated into the product from the very beginning
- Furniture that will last for generations



OUR FOUR UNIQUE TYPES OF FOAM

PurFlex® **Moulded comfort foam**

BPI's comfort foam PurFlex® is a flexible MDI-based high-quality polyurethane foam for moulded furniture. When you choose PurFlex®, you get a short manufacturing process and a long lifetime.

A unique processing method provides excellent comfort qualities and unlimited options in the design process, which means it is easy to respond quickly to contemporary design trends and tendencies.

PurFlex® can be moulded together with metal, wood and other types of foam, and the fitting of textiles or leather is simple.

PurCore® **Shaping the design concept**

BPI's registered trademark PurCore® is a compact MDI-based polyurethane foam which gives furniture its shape and structure.

By choosing PurCore®, the furniture designer has many design options and maximum flexibility.

PurCore® is moulded directly in a mould, forming a specific shape when it solidifies. If there is a need for more strength and stability, it can also be further reinforced with fibreglass.

PurFusion®

Complete design and construction

BPI's trademark PurFusion® is created from the fusion of PurCore® and PurFlex®, combining comfort and design in an efficient manufacturing process.

The combination of soft and hard polyurethane foam means that the furniture designer can create a complete design with sharp lines.

PurFusion® offers almost unlimited design options combined with excellent comfort and a cost-effective manufacturing process.

PurSoft®

Soft and breathable comfort

BPI's trademark PurSoft® is a soft MDI-based polyurethane foam that provides greater softness, comfort, high elasticity and optimal ventilation.

PurSoft® keeps its shape which means it is ideal material as a component in furniture.

Its elasticity ensures marks do not form when people sit on the furniture. This excellent shape stability boosts the furniture's visual look.

CUSTOM-MADE MATTRESSES OF HIGH QUALITY

We can offer you several custom-made solutions in the development and production of mattresses with the right qualities for your project.



EXAMPLES OF PRODUCTS

Mattresses

These are the three most popular methods of combining our foam for mattresses of the highest quality. If you have other ideas or requirements, we are always open for a dialogue.

Basic

Our basic model is made of one layer of HR foam with a cover of your choice. The hardness of the HR foam can be adjusted according to your requirements.

Combi

Our combi-model is made of your own combination of HR-foam, Visco and Pantera®. This gives you the unique possibility of creating a luxury mattress that matches your exact requirements.

Spring

In our spring-model, springs are combined with a frame of HR foam or Pantera® in a cover of your choice.



Examples of private label solutions from Flexa

Top mattresses

Basic

Our basic top mattress is a customized layer of HR foam in a cover of your own choice.

Combi

Our combi top mattresses are made of your own luxurious combination of two types of foam – typically one layer of HR-foam in combination with either Visco or Pantera®.

Hovedpuder

Our pillows are moulded from our PurSoft® foam in a cover of your choice. PurSoft® provides comfort, high elasticity and optimal support combined with a long lifespan in a durable material.

The elevated profile of the pillow gives you ideal support and comfort, which can ease and prevent neck pains.

We also produce customised pillows as we can mould your design with our PurSoft®-foam.

Covers

Our covers are made of textiles of the highest quality and therefore easy to wash.

The wadding and the integrated membrane system secure that the cover does not shrink. Zippers on the sides make it easy to remove and wash our covers.

We offer different treatments of the fabric such as fragrance, antistatic and antibacterial.



FOAM FOR YOUR PURPOSE

Bramming Plast-Industri A/S produces foam solutions for furniture and mattresses that can meet your specific requirements regarding functionality, aesthetics, and sustainability.

Choosing Bramming Plast-Industri A/S as your business partner you get the correct type of foam as well as an optimal and efficient production of comfortable furniture and mattresses from our high-tech production units.

You get access to a large and flexible production capacity in a cost-effective production with competitive prices for customised solutions.

Together, we ensure that your furniture and mattresses meet your customers' expectations by supplying customised foam in the highest quality combined with the right price for the ultimate comfort.

