

# FOAM | PACKAGING | CARDBOARD





# COMPETENCE THROUGH TRADITION

## SINCE 1958

More than 60 years ago, our grandfather Hans Lau had the brilliant idea to use a new breakthrough product to solve a huge problem for fruit farmers and tree nurseries in Northern Germany: to insulate cold storage rooms with Styrofoam sheets in order to avoid product loss.

We have taken on this mission, which is the backbone of our work at Novapor: to preserve and protect valuable resources.

Innovation, flexibility and cost saving are our formula for continuous customer satisfaction, from small businesses to huge global players.

Our products are bespoke to customer needs, independently of the amount ordered, from simple cut-to-size sheets to complex transport packaging.

Novapor has established a complete quality system, certified in accordance with DIN EN ISO 9001:2015, as well as other numerous productions tests performed by an external audit company.

Reusability and sustainability have been part of our production strategy for many years. For this reason, our packaging and products will be collected and recycled after use, whenever possible.

As a traditional family company, Novapor takes major responsibility for future generations. Let us create future solutions together - we look forward to working with you!

Jörg Mühlenberg

Andreas Mühlenberg



# WHY WE DO WHAT WE DO



## PROTECT

More than one billion Euros are lost in transport damages every year. Our goal is to provide the most secure packaging solutions to help reduce transport damages and save costs.



## OPTIMIZE

Planning and optimization of material flow inside premises is a high priority for Novapor customers operating plants and warehouses. Our reusable packaging solutions and products reduce damages and help improve productivity.



## SAVE

Millions of tons of waste are generated due to disposable packaging every year. Our goal is to provide reusable or returnable packaging whenever possible, as well as to optimize existing packaging to save costs.



## ORGANIZE

Novapor packaging is designed to save time in workspace and production lines, allowing professionals to easily find needed tools or products. Our mission is to offer the most reasonable and effective organization, providing custom-made solutions to protect and sort tools and instruments.



## IMPROVE

Great products demand great packaging. Our motto is to make the most of less packaging. Suitable packaging enhances the value of your products!



## SEAL AND INSULATE

Our topmost mission is to help our customers save resources. A good example is the application of our foam solutions in effective insulation and safe sealing of gaps in machines and other products.



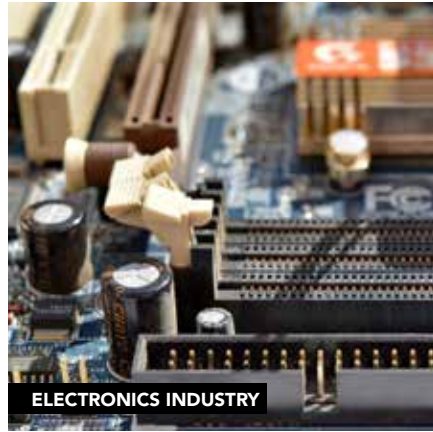




AUTOMOTIVE INDUSTRY



DEFENSE INDUSTRY



ELECTRONICS INDUSTRY



AVIATION



HOUSEHOLD APPLIANCES



AGRICULTURE



PHARMACEUTICAL INDUSTRY



MACHINE BUILDING



PACKAGING RETAIL

# EVERYWHERE NEAR YOU

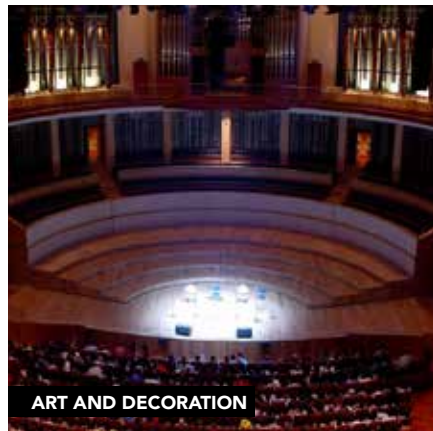
PRODUCTS AND  
PARTS PROTECTED  
BY NOVAPOR



NAVIGATION



MEDICAL ENGINEERING



ART AND DECORATION



MEASURING TECHNOLOGY



FOOD INDUSTRY



ENERGY SECTOR



# CUSTOM-CUT FOAMS

## IN ALL COLORS AND SIZES



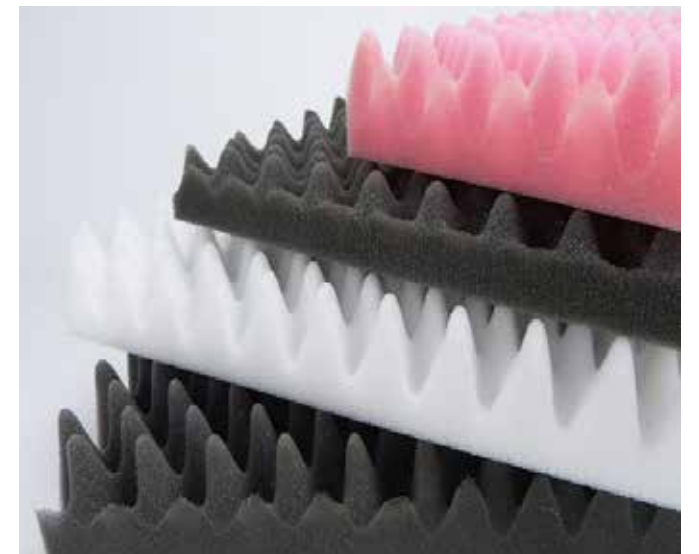
Take advantage of a variety of more than 100 different Novapor quality foams always in stock, including inexpensive closed-cell extruded polystyrene, such as Styrofoam, and high-quality special foams, such as ESD anti-static and flame-retardant foams, in almost any color and density.

Some of our standard materials include:

- PLASTAZOTE® - EVAZOTE® - ZOTEK®
- UNIFOAM®
- ETHAFOAM®
- ALVEO®
- STYROPOR®
- NEOPOLLEN® P (EPP)
- ETHER & ESTHER FOAMS
- ESD ANTI STATIC FOAMS - FR FOAMS

Novapor designs and builds custom-made packaging to meet your needs, from a single prototype to bulk supply of high-quality complex packaging products. We also provide cut foams and raw material for subsequent processing.

Novapor support team will help you choose the best cost-effective material for your individual project.



# PROTECTIVE PACKAGING

Logistic routes have become longer and more demanding than they used to be. Novapor provides best designed packaging pads to ensure your products arrive safely to their destination.

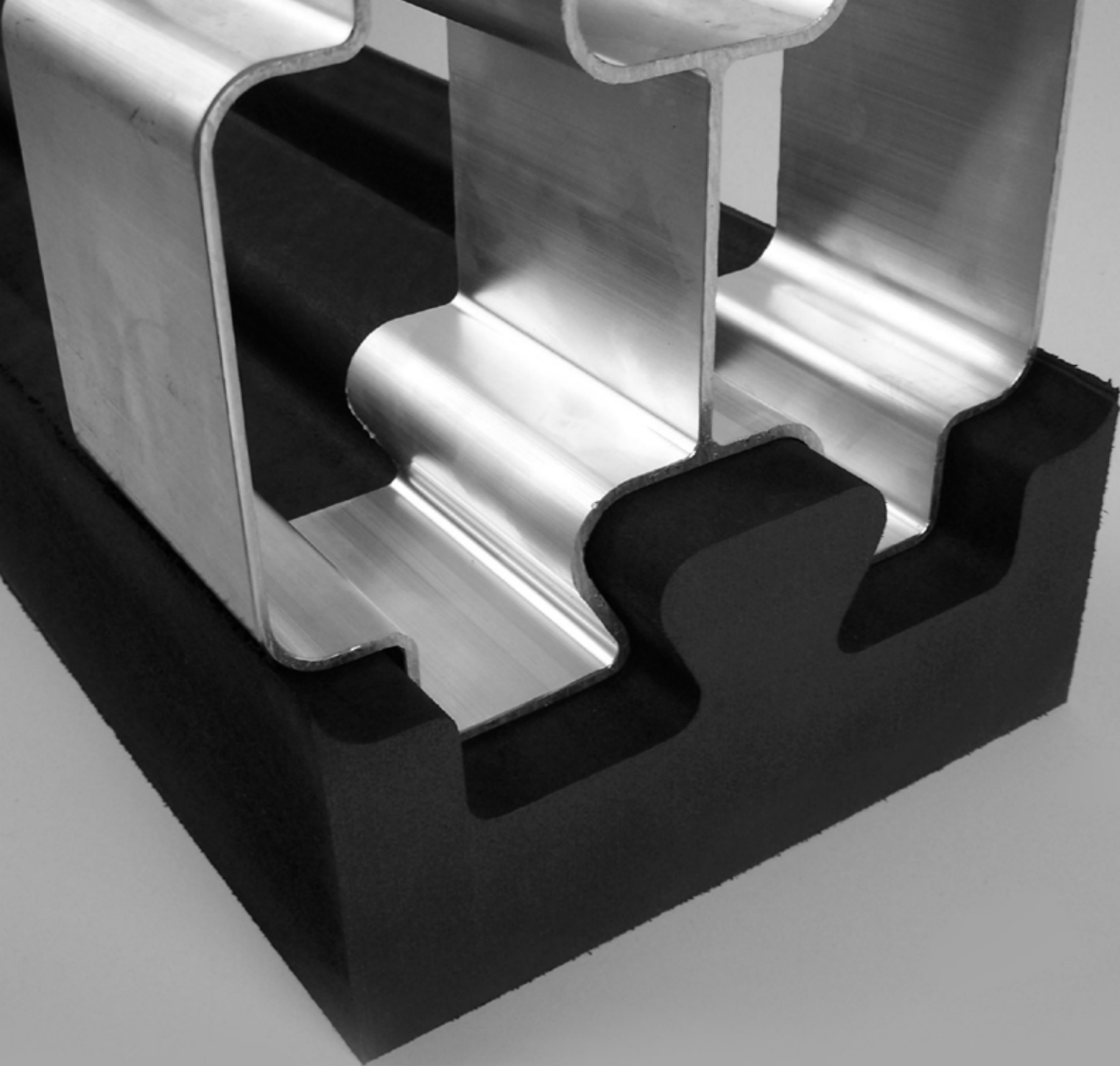
Novapor shipping packaging is easy to handle, with inserts and protectors made of resistant foams that keep your products safe from bumps, knocks and vibrations while in transit. In the case of electronically sensitive products, we deliver custom end caps in ESD anti-static foam, made from mostly recycled

materials, which can be 100% recycled after use. Your key benefits at a glance:

- Reduce packaging material (transparence and consumption)
- Safe shipping, without damages
- Reduce Average Handling Time
- Uniform packaging
- Eco-friendly products



# PROFILES & MOLDS



FROM SIMPLE ZYLINDERS AND TOOTHED STRIPS TO COMPLEX GEOMETRIC SHAPES.

Novapor profiles and molds are made to measure from a variety of foam materials to attend your specific requirements. Geometric specifications can be quickly and precisely implemented with the help of simple programming procedures.

From simple edge protection profiles to complex molded enclosures, Novapor custom molded packaging is specifically designed to fit your product.



# NOVAPOR

## RETURNABLE SYSTEMS

Novapor intelligent systems provide individual solutions for finished or half-finished products, improving workplace transport safety and guaranteeing total protection in recurring transportation of goods between supplier and customer.

After a careful „as-is“ product analysis, we develop a solution which best combines secondary packaging and foam inlays and inserts. We rely on stable and long-lasting materials designed to fit your requirements, from large load carriers to small plastic boxes. Novapor returnable systems will help you save costs by reducing disposable packaging and transportation damages.







# PROTECTIVE PACKAGING - CASES

The right case or container can be a helpful partner in many situations. Your products receive an attractive packaging and are protected against transportation damages. However, standard programs may not provide the right solution for your needs.

Instead of fitting your products into a standard solution, No-vapor designers will develop a bespoke suitcase or container with foam inlays according to your special requirements in terms of security, appearance and efficiency. We work exclusively with well-known manufacturers of high-quality cases.

BENEFIT FROM OUR EXPERTISE AND A WIDE RANGE OF PLASTIC AND ALUMINUM CASES FROM MARKET LEADING MANUFACTURERS!





# SHADOWBOARDS

ORGANIZATION | VISUAL AID FOR TOOL CONTROL | PROTECTION

Order and tidiness in workplace can be so easy. Our foam inserts are made to measure and can be implemented in drawers, cases or workbenches. The use of dual layers of foam in different colors quickly highlights missing objects and tools, preventing loss, expensive replacements and material damage.

Our tool control foams are available in different colors and qualities. An extra feature that can also help improve identification is that of laser marking: part numbers, sizes or logos can be engraved into the foam.

Key benefits of Novapor shadow boards at a glance:

- ✓ TOTAL TOOL CONTROL
- ✓ FAST ACCESS TIMES
- ✓ IMMEDIATE ITEM LOSS DETECTION
- ✓ TOOL WEAR REDUCTION



BEFORE



AFTER



# EXPORT PACKAGING

SAFE  
CUSTOM-MADE  
SUSTAINABLE

When it comes to long-range routes, incident-free shipping is crucial to avoid expensive and time-consuming issues with cargo damage. For this reason, Novapor develops export packaging which ensures that sensitive machines and large components can be safely transported worldwide. We provide secondary packaging products in wood, plastic or export corrugated cardboard and highly protective foam inserts for primary packaging solutions. Whenever possible, we prefer the use of recyclable materials. Our foam design is custom-made to make sure all your requirements are fulfilled.



► SAFE BY ALL MEANS





# TECHNICAL COMPONENTS

## SEAL FILTER INSULATE

Novapor provides a broad series of technical foams to protect your technical components according to your needs. Our expertise enables us to custom cut or mold special materials for each application. We will analyze your project and recommend the most efficient materials and design considerations to meet your specifications.

Novapor technical foams have flame-retardant, filtering or sealing properties. From technical EPP foam to seal the trunk of a car, to flame-retardant PE-foam to insulate the vibration of a fan in a machine, our team will find the right solution for your application.





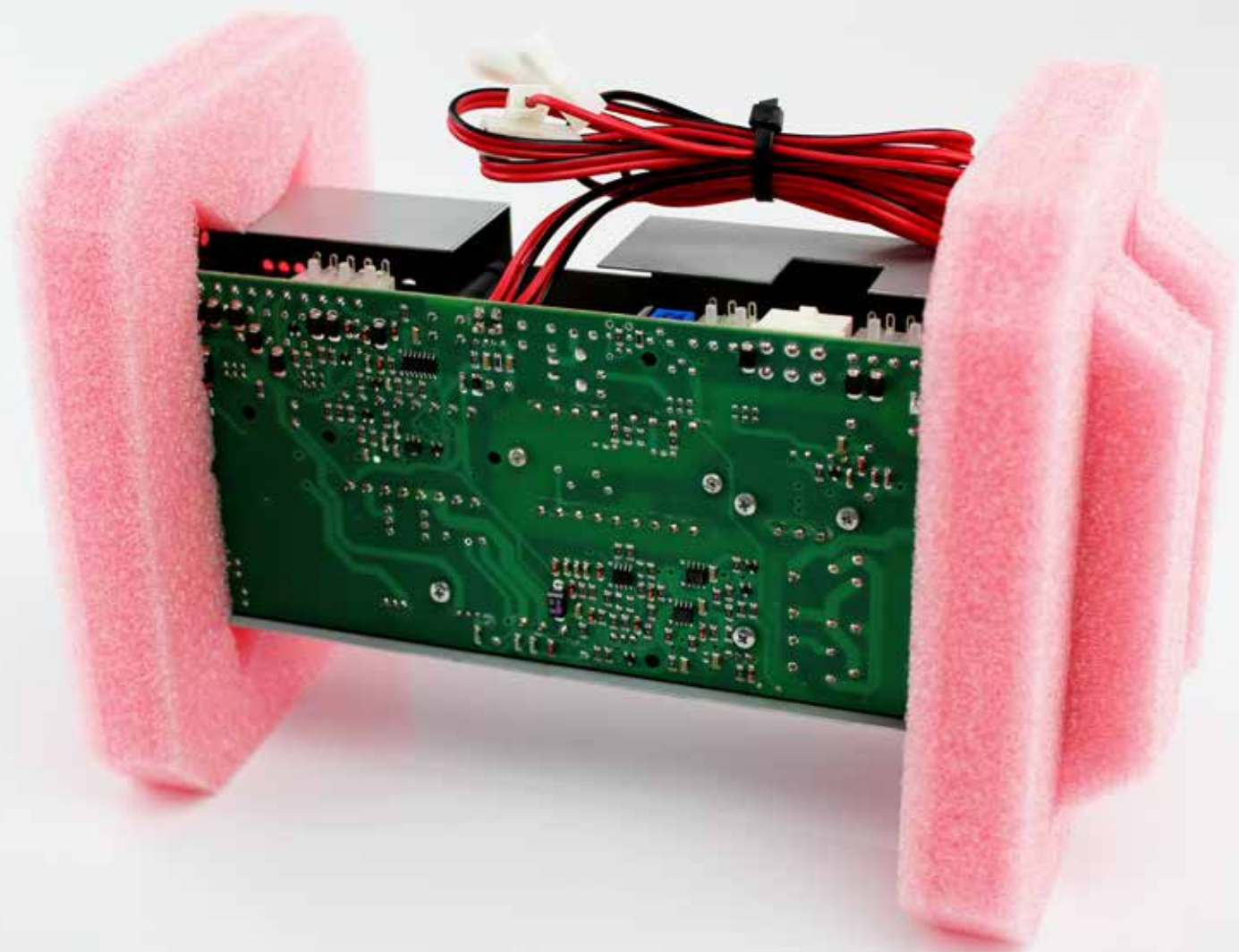
# PRESENTATION AND SALES PACKAGING

GET THE BEST OUT OF YOUR PRODUCT



High-quality packaging implies high-quality products inside. Our foam inserts are specially designed for sales and presentation solutions that create high product visibility and enhance brand loyalty. Novapor solutions boost the

perception and awareness of your products. Increase the promotional potential of your products and be best prepared for trade fairs, customer visits or presentations!



# ESD PROTECTION PACKAGING

- ✓ OPTIMAL TRANSPORT PROTECTION OF ELECTRONIC COMPONENTS
- ✓ PREVENTION AGAINST ELECTROSTATIC DISCHARGES IN YOUR PACKING
- ✓ AVAILABLE IN PINK (ANTISTATIC) OR BLACK (ELECTROCONDUCTIVE)

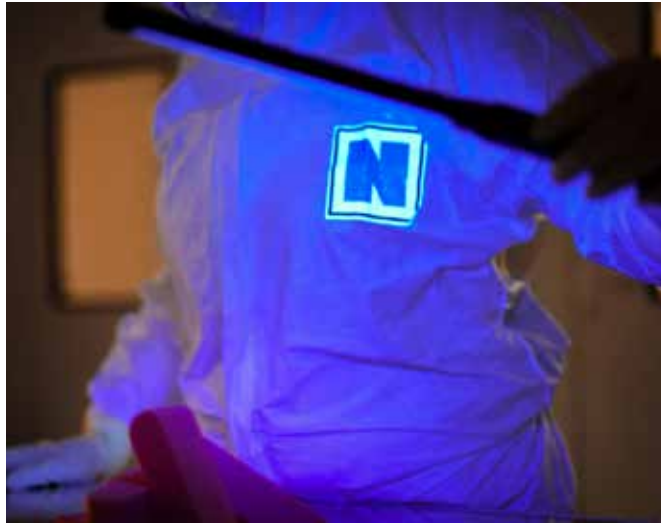


Electrostatic discharge (ESD) is a sudden high-voltage flow of electricity that can cause damage to electronic components. If ESD takes place inside packaged goods, there is a serious risk of ignition of flammable or combustible cargo.

Novapor custom-made anti-static packaging protects your sensitive electronic components against transportation damages and guarantees that your cargo will arrive safe and operational to your customers.







# CLEANROOM PACKAGING BY NOVAPOR

Our cleanroom packaging offers you the perfect solution to keep your delicate products secure and protected. We understand that when it comes to manufacturing and handling electronic components or pharmaceutical products, the highest level of cleanliness is required.

Our packaging is produced in a controlled cleanroom environment (Class 7) to ensure they are free from contaminants and meet the strictest purity standards. We provide a wide range of packaging solutions, including ESD boxes, bags, foams, or cases and containers, all of which can be customized to meet your specific requirements.

We use high-quality materials to ensure that your products are

optimally protected during transportation and storage. With our packaging, you can be confident that your products will arrive in perfect condition and ready to be used.

Contact us today to discover how our cleanroom packaging can help you meet the highest standards of cleanliness and keep your products secure and protected.



# CREATIVE PACKAGING

## PAPER-BASED

NOVAPOR is a reliable partner in environmentally friendly and resource-saving packaging solutions, providing creative disposable packaging made of paper, cardboard and paperboard. Our packaging experts at NOVAPOR specially rely on the use of paper honeycomb boards in combination with corrugated cardboard boxes. NOVAPOR honeycomb boards can be easily processed and cut to fit a variety of shapes. We also provide secondary packaging with your individual print on request.



## YOUR BENEFITS AT A GLANCE

- ✓ EASY RECYCLING
- ✓ GREAT STABILITY
- ✓ SIMPLE HANDLING
- ✓ HIGH ENERGY ABSORPTION



PACKAGING SOLUTIONS

# NOVAPOR RECYCLABLE FOAM



NOVAPOR recyclable foam provides an effective alternative to usual packaging materials. A recycling rate of more than **80 %** makes NOVAPOR recyclable foam ideal for the packaging of sensitive products.

NOVAPOR recyclable foam scores high in terms of price and performance all along the line. Our recycled foam is very popular with customers, specially due to its excellent restoring force and its attractive design.

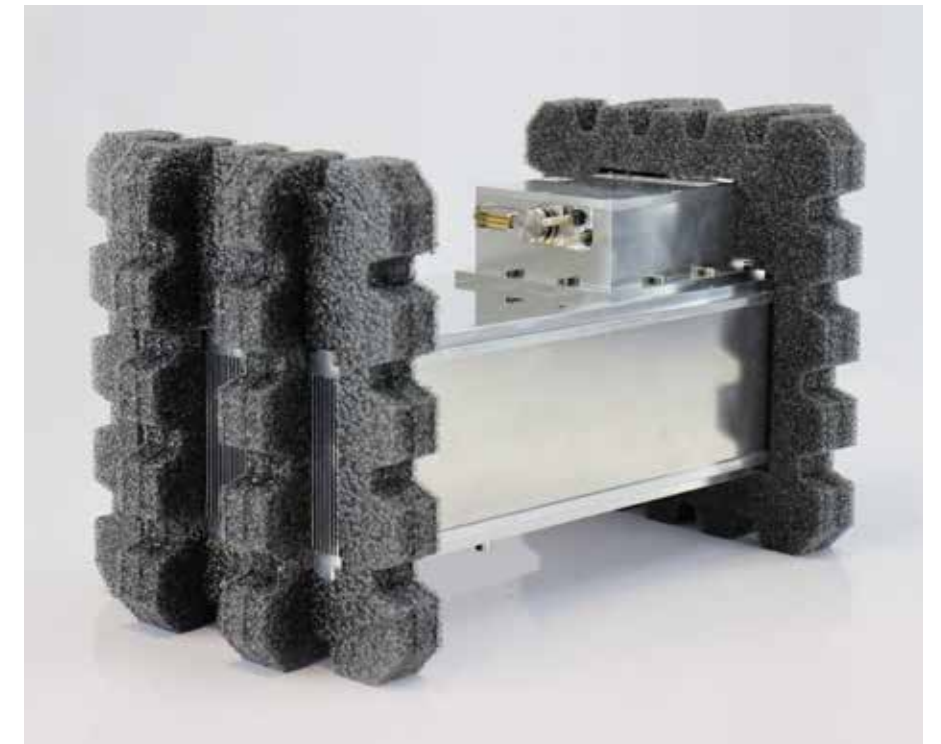
The big advantage of foam over cardboard is not only its low weight, but more importantly the fact that polyethylene foam can be recycled countless times with consistent quality. Foam trimmings and used packaging can be easily reused in manufacturing, successfully closing the material loop.

Get in touch with us.  
**We are happy to help you.**



## BEST SUITABLE FOR

SHIPPING PACKING  
PROTECTIVE PACKAGING  
CUSTOM-CUT FOAM PAD-  
DING  
CASE INSERTS  
PROTECTIVE CORNERS  
REUSABLE PACKAGING





## CARDBOARDS & CORRUGATED CARTONS

For easy shipping with filling material or for the design of complex products with customized foam parts, corrugated cartons and folding cardboard boxes are used for a wide variety of applications. To simplify your purchasing process, Novapor offers a wide but specific array of corrugated cardboard solutions. Our work is particularly oriented to customized specifications. Color-printed boxes or bespoke foam inserts tailored for protective packaging provide more than just safe solutions, but an attractive complete packaging product.



## TOTE DIVISIONS & TWIN-WALL SHEETS

Tote Divisions and twin-wall sheets are good solutions for safely transporting a greater amount of parts or products. Divisions determine the compartment size, which holds the product and prevents it from moving.

Depending on the properties of the product or part, tote divisions can be made of corrugated cardboard, foam or twin-wall sheets to ensure optimal protection.

## ADVERTISING LOGOS DECORATION

We can produce customized foam shapes and forms, as well as any outline for advertising, logos or decoration.

From bespoke seat cushions with your logo to a replica of your own company for the company headquarters or decorative objects and figures for your store window. Let us create new foam shapes together.



## LASER ENGRAVING / PRINTING

Improve your products with customized identification resources. Logos, numbers or labels can be applied to our packaging by laser engraving, digital printing or screen printing.





# THINK GREEN



We at Novapor work environmentally conscious and emphasize sustainability in everything we do. Besides developing products that preserve natural resources, we continuously enhance our processes in order to achieve high-efficiency and energy-saving goals.

Whenever disposable packaging is required, we prefer to work with recyclable foams, some of which have a high proportion of recycling material. Our first choice is to produce reusable packaging with high-quality foams that can be used on a long-term basis.

Are you looking for **sustainable returnable packaging**?

Would you like to know more about how packaging **impacts environment** and what we can do about it?

Then we are the right partner for you!



Feel free to contact us!

**We will be glad to advise you.**

## ENVIRONMENT AND SUSTAINABILITY ARE IN OUR DNA.

- ✓ OUR PARTNERS AND SUPPLIERS ARE CHOSEN ACCORDING TO HIGH ENVIRONMENTAL STANDARDS
- ✓ WE PREFER RETURNABLE PACKAGING AND MATERIALS WITH HIGH ECOLOGICAL BALANCE
- ✓ NOVAPOR PRODUCTS ARE REACH / ROHS COMPLIANT
- ✓ WE RECYCLE OVER 80% OF WASTE AND PRODUCTION RESIDUES - OUR GOAL IS 100%
- ✓ NOVAPOR ACHIEVED CARBON NEUTRALITY AND UNDERGOES ANNUAL AUDIT BY CLIMATEPARTNER
- ✓ OUR EMPLOYEES REGULARLY RECEIVE TRAINING IN ENVIRONMENT AND SUSTAINABILITY MATTERS
- ✓ NOVAPOR IS CERTIFIED TO DIN ISO 14001 AND WE WORK HARD TO CONTINUALLY OPTIMIZE OUR MANUFACTURING PROCESSES



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**OPENING HOURS**

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**WAREHOUSE** Mo - Thu 07:00 am - 2:30 pm | Fri 07:00 am - 1:00 pm