

We make the world a quieter place

We are your specialist for sound insulation and sound attenuation products for industrial and technical applications

About us

Founded	1963
Management	Holger Stehling, Jörg Roellinghoff
Employees	270 worldwide
Equity	90% of total capital (01.01.24)
Locations	4 factories 2 sales offices partners and distributors around the world



Cellofoam DE, Biberach



Headquarters, Production

Size 13.000 m²
Founded 1963

Cellofoam Poland



Sales
Size
Founded

100 m²
2018

Cellofoam France



Sales
Size
Founded

200 m²
2018

Cellofoam Czech Rep.



Production
Size
Founded

4.000 m²
2009

Cellofoam DE, Ochsenhausen



Production
Size
Founded

6.700 m²
2015

Cellofoam Turkey



Production
Size
Founded

3.800 m²
2004

Noise control – We make the world a quieter place

Noise has strong negative effects on health and wellbeing, one of the main reasons for the generally increasing sensitivity to noise.

As specialist for noise-control solutions, Cellofoam is fully equipped to meet the varied requirements of our customers' wide product range – from individual parts up to small and medium lot sizes.

- **2,000 customers from 30 industry sectors**
- **1,500 private and small-volume customers**
- **Total of 14,000 article numbers, of which 11,000 stand for customer-specific parts**
- **Order-based production**
- **Delivery time: 15-20 working days**



Our strength

- Customer-oriented product development
- Extensive expertise of our acoustics and fire specialists
- Long standing know-how regarding lamination technologies (flatbed lamination, thermoforming machine etc.)
- 2D-and 3D-CNC-controlled water-jet cutting and contour cutting equipment for fast first samples and dimensional accurate pre-cut parts
- Tailored assembling of sets and labeling of parts according to customer requirements
- Own reverberation room and a lab for materials testing
- Short delivery times



NOISE CONTROL



LAMINATION



MOLDED NON-WOVEN



GASKETS



ADHESIVE TAPES



VIBRATION DAMPING



PIPE INSULATION



ONLINE SHOP

Supply Chain

In the last weeks of 2020, our new and ultra-modern **high-bay storage** went into operation. It will ensure fast and error-free picking and enable us to even more reliably meet the ever shorter lead times and the increasing demand for just-in-time deliveries of our customers.

- **7 m high-bay storage system**
- **Hands-free scanner for easy and accurate picking**
- **Completeness check**
- **IT system connection**
- **Efficient logistics concept**



Acoustic measurements

In our **reverberation room**, we can do acoustic measurements what is more, our acoustic experts will come to your company.

- **On-site acoustic measurements**
- **Acoustic measurements in the reverberation room**
- **Detailed measurement protocol and analysis**
- **Presentation of the results including optimization measures**



High level of fire protection for our products

In the field of fire protection standards, an increasing amount of ever more complex knowledge is required. New test procedures and additional criteria relating to the requirements for different vehicles, machines and equipment call for in-depth expertise. Contact us to find out more.

- EN 45545-2 | ASTM | NFPA
- IMO FTPC part 5 | ISO 4589-3
- ECE R118.04
- EN 13501
- UL94
- And much more

Cello® F800 FR



Standard glass fiber



Acoustic materials for construction and farm machinery

Be it excavators, cranes, tractors, road rollers or combine harvesters –right from the design stage we work together with you to develop solutions that will make your machines quieter and thus more efficient.

- **Materials for the widest range of requirements**
- **Excellent acoustic effectiveness**
- **Robust, durable, easy-maintenance surfaces**
- **Accurately cut and molded non-woven parts**



Noise control in buses & utility vehicles

The requirements of vehicles construction include not only acoustic effectiveness, but also temperature stability and resistance to oil, water and fuels, as well as high flame resistance and low weight.

- **Products tested according ECE R-118**
- **Oil-, water and fuel-dense surfaces according to ECE R-118, appendix 9**
- **Material composition fine-tuned for acoustic effectiveness and optimum burning behavior.**
- **Reflect heat radiation when surface laminated with aluminum foil, hence reduction of thermal losses**



Acoustic materials for rail vehicles

Whether train engines, regional express trains, high-speed trains or street cars – Cellofoam materials are on board.

Installed behind **ceiling / wall liners** and in **underfloor constructions**, along **air ducts** or around frequency converters, our highly effective materials minimize noise emissions, drain off condensate water and protect the interior against heat and cold.

Owing to their low weight, they help minimize the vehicles' total weight and optimize overall energy efficiency.



Reference Rolling Stock



Acoustic materials for motor boats | yachts

Cellofoam materials have proven their noise-control excellence in all kinds of watercraft, from sailing yachts to motor ships and they are often used for engine noise damping, for example.

- **Products with an oxygen index of at least 21%**
- **Materials with fuel-repellent surface layers for use in engine compartments**
- **Excellent acoustic effectiveness**
- **Flame-retardant materials**



Acoustic materials for heating | ventilation | AC systems | heat pumps

Whether heat pump, ventilation or air conditioning –the system's operation becomes pleasantly quiet and ceases to be a disruptive factor at the workplace, in a hotel room or at home.

- **Products for minimizing large-bandwidth noise with varying proportions of low, medium and/or high frequencies**
- **Products combining good acoustic and thermal effectiveness**
- **Special materials that do not provide a medium for micro-organism growth**



Acoustic materials for industrials plants and equipment

From complex production lines to individual machines – Cellofoam provides a wide variety of solutions for reducing structure-borne noise or damping the noise emissions of machines.

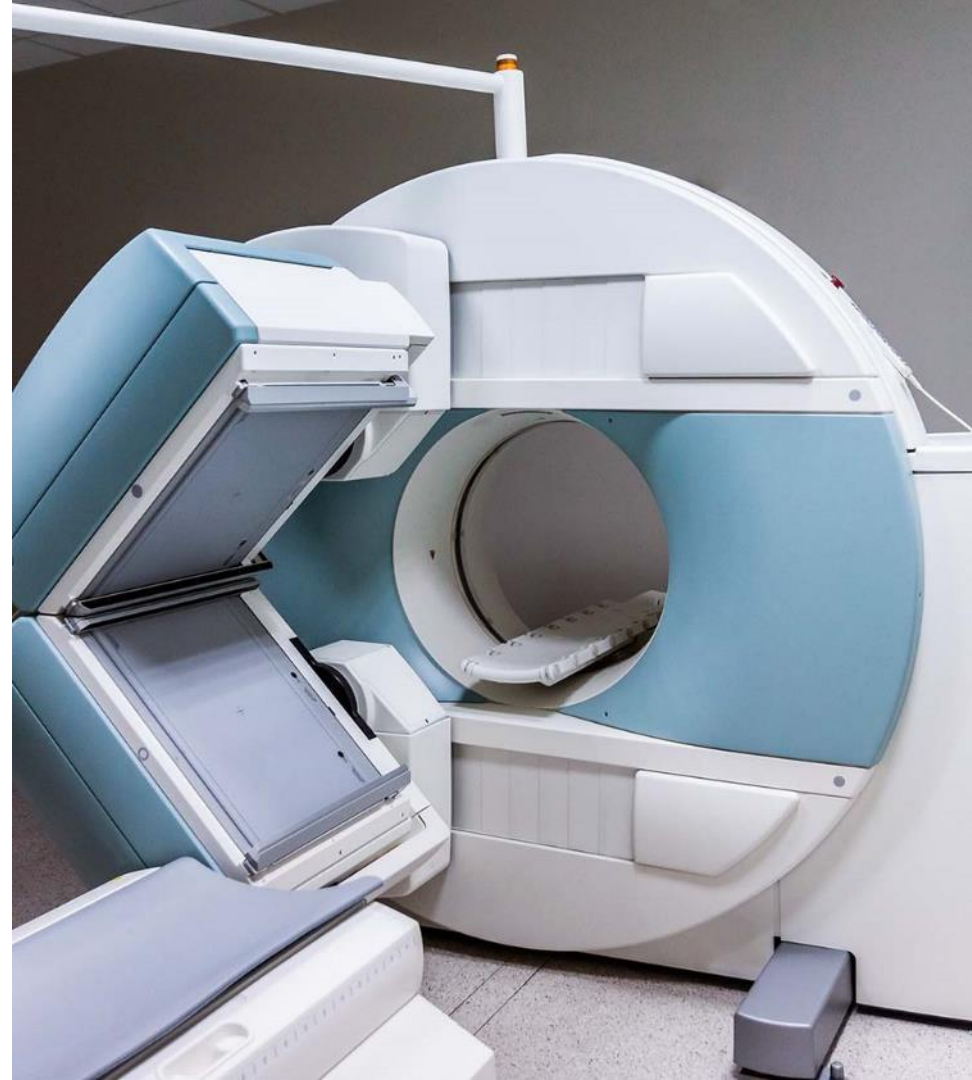
- **Easy installation and fixation, low weight**
- **Excellent acoustic effectiveness**
- **Robust, durable, easy-maintenance surfaces**
- **Wide range of materials optimized to meet specific requirements**



Acoustic materials for medical devices

In medical engineering there are countless applications for Cellofoam products, ranging from the smallest sleep apnea device and dental treatment equipment to room-sized CAT scanners.

- **Easy installation and fixation, low weight**
- **Excellent acoustic effectiveness**
- **Wide range of materials optimized to meet specific requirements**



Sound-conditioning of rooms

Whether recording studio, restaurant, kindergarten, school, production hall, conference room or other room types -lining the ceiling and/or walls with Cellofoam products Egal will significantly reduce reverberation and increase speech intelligibility.

- **Decorative noise absorbers**
- **Acoustically highly effective materials contribute to optimized room acoustics**
- **Easy-to-install retrofit solutions for rooms that are already in use**
- **Clever fixation systems for easy installation**



Flame and dry-adhesive lamination

Flame and dry-adhesive lamination techniques are used to bond textiles or films permanently to foam surfaces. Cellofoam delivers ready-to-install lamination products, for instance for:

- **Interior car fittings: head liners, head rests, parcel shelves, pillars, door liners**
- **Sports goods (gloves, ski goggles, fencing masks etc.)**
- **Medical products (bandages)**
- **Children's car seats**
- **Delivery time < 1 week**



We mold-shape non-wovens to produce interior parts

Pre-finished non-woven products score with excellent acoustic effectiveness. We use state-of-the-art machines and presses for two- and three-dimensional non-woven molding to produce shape-retaining, self-supporting parts exactly to customer specifications. Typical uses of Cellofoam non-woven 2/3D parts:

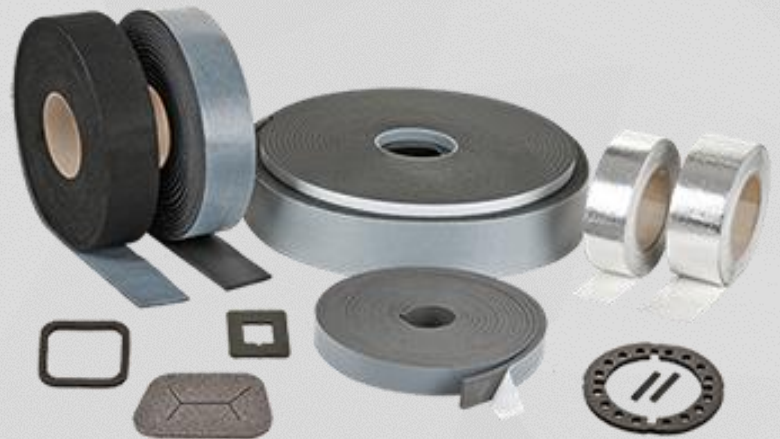
- **In engine compartments in busses, construction machinery, materials-handling vehicles**
- **Door liners | side panel coverings**
- **Head liners | interior linings for cabins**
- **Pillar linings**
- **Noise-control layers for machine covers and hoods**



Gaskets

Made from PVC, EPDM, PUR, PE, NBR or SILICONE, our Cello® gaskets ensure reliable sealing against the ingress of air, dust and liquids in a wide range of applications – for instance in machine construction or tool manufacture, any type of vehicles, windows or air conditioning systems.

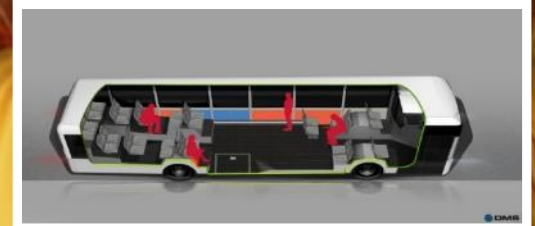
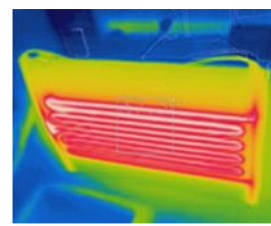
- **High level of consulting and manufacturing expertise**
- **Standard sealing tapes in various widths and lengths**
- **Pre-finished gaskets made to customer specification**
- **The materials are available without or with a self-adhesive layer on one or both faces**



Heating panel

The Cello[®] Heating Panel is a flat, wall-mounted heating unit that essentially generates radiant heat. Thanks to the embedded phase-change material (PCM) the heating panel continuously emits comfortable warmth.

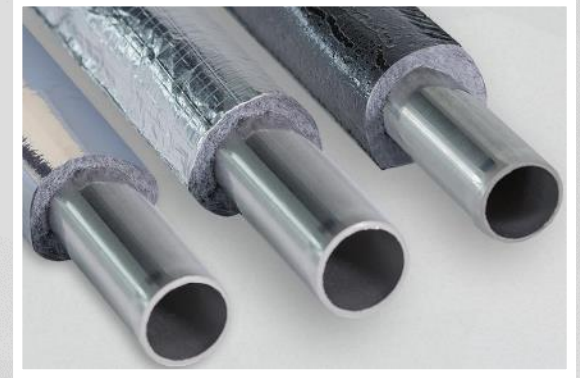
- Provides thermal comfort through radiant heat
- Energy savings thanks to lower target air temperature
- Even heat radiation, reduced energy consumption
- Heat distribution adapted to different zones
- Immediate heat emission



Pipe insulation

Cello® Pipe products are the perfect solution for all applications that require highly effective, robust and durable materials. They serve a double purpose: thermal insulation plus mechanical protection of pipes and ducts in utility vehicles, rolling stock, air conditioning and ventilation systems, industrial production lines and much more.

- **High ageing stability**
- **Very high flexibility for easy mounting also around pipe bends etc.**
- **Hygienic: no fungal or mold growth**
- **Good resistance against hydrolysis and UV light**
- **Good resistance against oil, water and fuels**



Vibration dampers

Our vibration-damping materials are made from high-quality PUR foams of mixed cell structure and various densities. They are used for vibration damping and solid-borne noise insulation in a wide variety of applications –from coffee makers and other household appliances right up industrial production lines.

- **High-quality PUR foams of mixed cell structure and various densities**
- **Vibration damping and insulation, solid-borne noise insulation**
- **High resistance to mechanical strain**
- **Pre-cut parts ready for installation**

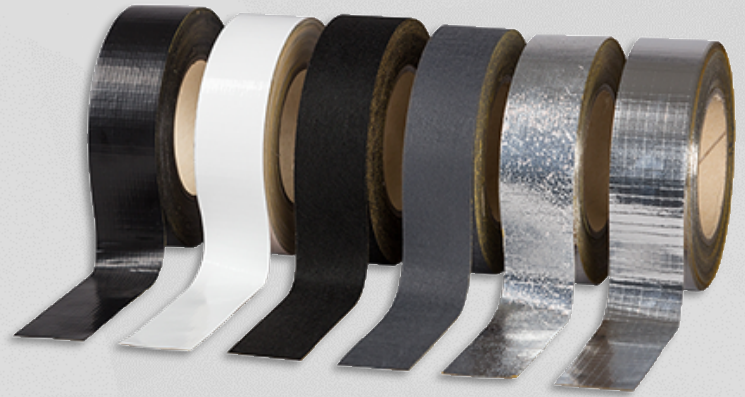


Accessories: Adhesive tapes and self-adhesive mounting pins

Our adhesive tapes for a wide variety of uses in different areas and industries:

- for masking | sealing edges
- for covering | protecting easily damaged parts, surfaces or edges
- for repairing | covering joints, seams, cracks or tears
- for sealing pipes and air ducts
- for securely fastening insulation materials

Self-adhesive mounting pins for fast and easy fixation of noise-control materials.



Reference



SIEMENS



-weishaupt-



EvoBus

STILL



Mercedes-Benz



LIEBHERR



Many thanks for your attention, we look forward to a good cooperation.

Factories

Germany

Cellofoam International GmbH & Co. KG
88400 Biberach/Riss and
88416 Ochsenhausen
www.cellofoam.de

Sales offices

Poland

Cellofoam Polska Sp. z o.o.
50-010 Wrocław
www.cellofoam.pl

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26110 Eskişehir
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