

Aircell, the innovative product line from VACU-form Wischemann GmbH & Co. KG, is revolutionising the packaging industry with high-performance container rings and intermediate layers. Our products are characterised by a unique combination of lightness, stability and sustainability.

At the heart of Aircell technology is the patented multi-layer structure with a highly stable core. This innovative design enables the production of components with exceptional strength and low weight. Our slogan 'Light. Stable. Sustainable. Superior in every layer.' sums up the core competences of Aircell.

For container manufacturers: 'You build containers, we supply the perfect rings.' With material thicknesses from 3 to 15 mm and beyond, Aircell rings and interlayers cover a wide range of packaging requirements.

A key feature of Aircell products is their 100% recyclability, which helps to reduce the carbon footprint and sets new standards in sustainability.

Possible applications:

1. transport containers: lightweight, robust components for loading aids.
2. industrial packaging: Optimum protection for high-quality or sensitive goods.
3. logistics and storage: High load-bearing capacity with low weight for containers and pallets.

Technical properties:

- High flexural rigidity
- Excellent impact strength
- Corrosion and moisture resistance
- Resistance to chemicals
- Temperature resistance

Aircell is committed to continuous innovation. Our R&D team develops customised solutions for specific customer requirements, making us the ideal partner for container manufacturers.

Production takes place under the strictest quality controls in modern production facilities, ensuring consistently high quality at competitive prices.

Sustainability is a key focus at Aircell, both in terms of products and production. We focus on energy-efficient processes and continuously optimise the consumption of resources.

Aircell products offer advantages for various industries:

1. automotive industry
2. electronics industry
3. pharmaceutical industry
4. food industry
5. e-commerce

The collaboration with Aircell offers:

1. customised solutions

2. technical support
3. innovation partnership
4. sustainability advantage
5. cost efficiency through weight reduction and durability

Discover the possibilities of Aircell and shape the future of the packaging industry with us. Contact us for an individual consultation and experience how Aircell can optimise your container solutions. Together we will set new standards in lightness, stability and sustainability.