

## Facts & Figures

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**Company** Carcoustics, with its headquarters in Leverkusen, is an innovative, medium-sized company on a course of international growth. The company develops and produces solution-oriented acoustic and thermally-effective components for the automotive industry. Carcoustics also offers the benefit of its expertise in a wide range of technologies to other industrial sectors. Customized solutions are at the heart of its product portfolio.

Our customers include all major manufacturers of cars, trucks, domestic appliances, agricultural machinery, and HVAC systems.

The annual turnover in 2015 was approx. 280 million Euros and is developing dynamically.

**Headquarters:** Leverkusen, Germany

**Production locations:** Germany (Leverkusen, Haldensleben), Spain, Belgium, Austria (Klaus, Rankweil), Slovakia (Senec, Novaky), USA, Mexico, China.

**Employees:** 1.800 worldwide

**Expertise:** Expertise, materials and technologies - those are the three areas that mutually stimulate each other at Carcoustics. And often the impetus actually comes from the customers: they present our engineers, technicians and consultants with challenges for which Carcoustics then finds tailor-made solutions. In that way the company continuously discovers innovative ways to make existing products better.

### **Technologies: Knowing why it works**

A good material does not automatically lead to a good product. The way in which the material is processed is a significant factor. Therefore, we use a broad spectrum of production technologies, individually or in combination to create solutions that inspire our customers.

### **Six technologies at a glance:**

1. Thermoforming
2. Vacuumforming
3. Die Cutting
4. Aluforming
5. Polyurethan- Foaming
6. Blow Moulding

### **Applications: Knowing what works**

Carcoustics optimises the function of end products such as vehicles, heat pumps, refrigerators, vacuum cleaners, and tumble dryers etc. the company's strength is creating an end product that through targeted influences on noise, temperature, size, weight, density and stability, presents a clear improvement over the previous solution

### **Materials: Knowing how it works**

All materials that Carcoustics uses for its products have specific properties and capabilities. Carcoustics knows them in detail, and uses them in a targeted way and often in combination with one another. In this way, successful products from foam, fleece, film, adhesive, fibres, foil and sheet metal are produced.

## Certifications:



**TOP Employer Automotive award DE and AT:** Certification for outstanding personnel, leadership and communication management. The certification was based on an independent examination by the TOP Employers Institute.



**ECOPROFIT environmental certificate:** This involved the drawing up of a corporate

**Environment Management System:** ISO14001:2004

**Occupational Safety:** OHSAS 18001 (Occupational Health and Safety Assessment Series) certificate

**QMS:** All our plants are certified to TS 16949: 2009

**TechConsult:** **The TechConsult division of Carcoustics is a successful solution developer for the automotive sector and industry in general**

- TechConsult employs numerous experts in the areas of acoustics, thermodynamics, materials management as well as prototyping.
- With far in excess of 100 man years of experience in vehicle acoustics/NVH and system development, TechConsult is a well-respected development partner of leading OEMs.
- With over 1500 materials in its portfolio, TechConsult has comprehensive material expertise and knowledge of the specific requirements of its customers.
- The latest acoustic and multiphysics measuring technology, acoustics laboratories, component test equipment, an acoustic roller test bench, thermodynamic testing facilities as well as various simulation facilities enable fast development of effective and innovative product solutions.
- Thanks to the facilities in our own prototyping department, functional prototype components can be produced in a short space of time and then tested in our own laboratories or directly at the customer's.
- The product development work goes hand in hand with an analysis of the requirements for mass production, with the end result that the customer can be offered a functional product solution that can be manufactured in the required quantities.