about cork composites
Amorim Cork Composites supplies state-of-the-art solutions for the construction industry, advanced components for spacecraft, and an unrivalled portfolio of design products for the home and office, amongst many other applications.

**Amorim Cork Composites**

Amorim Cork Composites is the leading cork company in the world, responsible for over 96% of the global cork production and 97% of the cork production outside Portugal. The company is a robust economic group with an international profile and is the leader in the cork industry, selling 96% of its production to over 100 countries, outside Portugal.

**Corticeira Amorim**

The Composite Cork Business Unit is Corticeira Amorim’s most technologically advanced area. Internationally renowned for its R&D investments, the company’s pioneering spirit – coupled with cork’s unique properties – has made it possible to deliver a remarkable range of high-performance, state-of-the-art products. A veritable new universe in cork, which doesn’t just meet current demands but also anticipates tomorrow’s trends and markets.

Today – 145 years after being founded – Corticeira Amorim is a robust economic group with an international profile and is the leader in the cork industry, selling 96% of its production to over 100 countries, outside Portugal.

**The Composite Cork Business Unit**

The Composite Cork Business Unit’s products are certified by leading certification bodies in the fields of quality and the environment, including the FSC – Forest Stewardship Council and the PEFC – Programme for the Endorsement of Forest Certification Schemes.

**Incorporating cutting edge technology and leveraging from unique knowledge of the raw material, the company researches and develops cork composites for some of the world’s most demanding sectors.**

**about cork composites**

Cork, cortiça in Portuguese, is the outer bark of the cork oak tree – Quercus Suber L. – which has grown for millennia throughout the Mediterranean Region. The life span of these exceptional trees is between 200 and 300 years. It takes 25 years before a cork oak tree can be harvested for the first time. After the first harvesting, cork oaks are stripped in nine year cycles, always between May and August, when the tree is at its most active phase of growth and is easier to strip. In a context of increasing concern for the environment, it is important to note that cork is the only tree whose bark can regenerate after each harvest – leaving the tree unharmed.

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**metamorphosis**

Metamorphosis is the result of a R&D process concerning the potential of cork. The project has sparked innovation, creative and cutting-edge use of this raw material, thereby expanding its horizons. Pratón prize winners, Aldo Cura, Eduardo Soto-Moreira and Mirzky van de Meure joined the project, together with architects, Alejandro Aravena, Armenia Lavete, Carlos Barca and Manuel Aires Mateus and three leading product designers – James Irvine, Jasper Morrison and Naoaki Fukasawa.

**cork**

Cork perfectly adapts to current design trends and combines well with other materials. A paradigm example is the MATERIA – Cork by Amorim collection, launched by Portuguese designers with the aim to raise the profile of cork and conquer new territories and audiences. Our container also includes the Vecchio and Soul Mate brands which take advantage of cork’s unique properties and present products for the home and office.

**reinventing the future with leading-edge cork solutions**

**Transportation**

As a natural and lightweight material that has remarkable insulating properties, cork fully complies with the challenges currently facing the transportation industry. As a result, a number of Amorim’s solutions explore these characteristics in order to produce innovative metal-replacement and innovative interior systems. Cork is applied in a range of structures with various technical requirements such as floors, skylights, ceiling and cladding panels, and is used in a multitude of other possible components.

**Industry**

The industry segment is primarily driven by continuous research developing innovative, technical and environmentally friendly products and solutions for industrial customers who require lightweight, fireproof and durable products offering excellent sound, thermal and damping performance. Our portfolio encompasses solutions that are applied in solutions as diverse as aeronautics, transmission & distribution, tanking, furniture, ventilation control and core materials.

**Construction**

Cork is increasingly applied in the building industry as a form of construction material with high performance in terms of construction quality, interior atmosphere and comfort. It also helps conserve resources, both in the production process – since cork requires low energy consumption – and from the user’s perspective, since it is the only raw material that can guarantee an identical level of technical performance throughout the product’s useful life. The product’s unique physical properties make it the ideal material for insulating and thermal insulation, sound absorption, vibration damping and other demanding technical requirements.

**Consumer goods**

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