

# The Global Market for Natural Fibers 2021

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## Abstracts

There are global concerns regarding the use of non-renewable materials in manufacturing, and increasing environmental legislation. There is pressure, both consumer and regulatory, for products that are more environmentally friendly and reduce dependence on fossil fuels. As a result, the use of natural fibers in products and composites will continue to grow as major contributors towards a biobased economy.

Fibers derived from bio-based sources such as plant-based (ligno) cellulose and animal-based protein are termed natural fibers. This includes natural cellulosic fibers such as cotton, jute, sisal, coir, flax, hemp, abaca, ramie, etc.) and protein-based fibers such as wool and silk.

They possess advantages over synthetic fibres including widespread availability, low cost, low density, acceptable modulus-weight ratio, high acoustic damping, low manufacturing energy consumption, low carbon footprint and biodegradability.

Report contents include:

Market drivers for natural fibers.

Market trends.

Global revenues for natural fibers 2020-2030, by fiber types, market and region.

Technology challenges.

Covid-19 market impact.

Analysis of types of natural fibers including plant fibers, animal fibers including

alternative leather, wool, silk fiber and down and polysaccharides.

Markets for natural fibers, including composites, aerospace, automotive, construction & building, sports & leisure, textiles, consumer products and packaging.

Profiles of 143 natural fiber companies. Companies profiled include Ananas Anam, BASF, Bast Fiber Technologies Inc., Kelheim Fibres GmbH, BComp, Circular Systems, Evrnu, Natural Fiber Welding, Icytos and many more.

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