



Business Directory for Innovative Biomaterials (BIB'09): First Review of the Total Market of New Biomaterials

With the Business Directory for Innovative Biomaterials (BIB'09), a review of the total market of biomaterials is available for the first time. It focuses on companies that produce or distribute biomaterials and products made from these. The 166 pages book, presenting 50 companies and actors from six countries, was introduced to the public on 3rd of December 2008 on the occasion of the international congress “Raw Material Shift & Biomaterials” in Cologne.

According to estimates by nova-Institut, already more than 400,000 t of biomaterials are used in European production – with a potential of several million tons. But biomaterials are still sharing the fate of all innovative market newcomers: They do cause high investments and their diversity is little known amongst decision makers from industry and politics as well as consumers. It is precisely at this point that the BIB'09 comes into play, for the first time presenting an up-to-date review of companies active in this sector and other actors.

With the BIB'09, nova-Institut, the Agentur for Communication Scheben Scheurer & Partner (SSP) and the University of Applied Science Bremen (Faculty 5, BIONIK) as initiators and publishers are providing a joint platform for biomaterials. These have been gaining increasing market success for about five years and are about to establish themselves also in mass markets, based on special applications.

Innovative Biomaterials – what’s behind the term?

The term „biomaterials“ has been used for only a few years and covers a multitude of biobased materials. Biomaterials are materials based on agricultural resources – completely or to a relevant degree. Typical agricultural resources – in this context also called “renewable raw materials” – are starch, sugar, straight vegetable oils and cellulose (from wood, natural fibres, straw) as well as special biomolecules such as lignin or natural rubber. The share of these agricultural resources in the material shall amount to at least 20%.

Typical biomaterials are bioplastics, natural fibre reinforced plastics (NFRP) and wood plastic composites (WPC).

“New” or “innovative biomaterials” – in contrast to traditional biomaterials such as chip boards and core boards – are usually processed by means of modern plastics techniques such as extrusion, injection moulding, deep drawing or film blowing.

BIB'09 – Who's included?

All manufacturers and suppliers included in the BIB'09 are currently offering biomaterials and respective products in relevant amounts on the market. In addition to manufacturers, also raw material suppliers, mechanical engineering companies, associations and research facilities that are active in the wide field of biomaterials have been included in the BIB'09.

How to get it

The Business Directory for Innovative Biomaterials (BIB'09) is available at 15 € via booktrade (ISBN 978-3-9812027-1-7) as well as in the online shop of nova-Institut (www.nova-institut.de/nr). Participants of events by nova-Institut receive the BIB'09 for free on the location. The BIB'09 can also be downloaded for free: www.innovative-biomaterials.info.

BIB²⁰¹⁰ – Reserve now

Would you and your company also like to be included in the next edition of the industry guide next year? Please send us a confirmation for this, using the forms available on the website.

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BIB'09 cover.

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