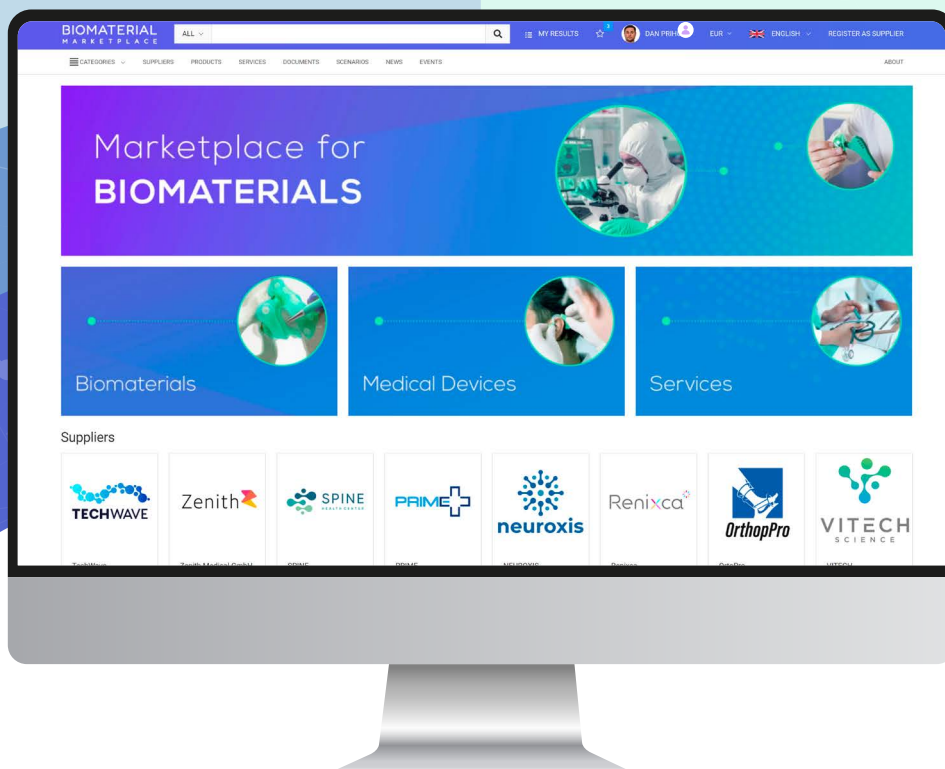


BIOMATERIAL MARKETPLACE



Unlocking Health Innovations:
Your Gateway to Biomaterial Solutions

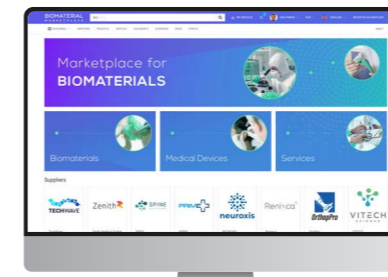
www.biomaterialmarketplace.com

Marketplace Introduction

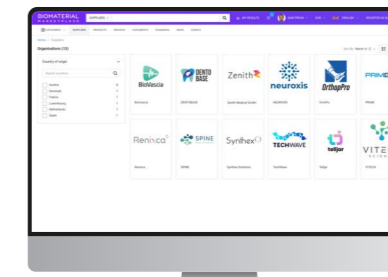
The Biomaterial Marketplace helps companies, especially SMEs, to **get market access and visibility**. Initiated by biomaterial use cases, the platform **matches the suppliers and demanders of biomaterials** through **intelligent matching tools** and **step-by-step decision support**. To assist companies even further, the Biomaterial Marketplace offers a digital **biocompatibility label**, which reflects biomaterial quality standards for application in a medical device or advanced therapy. The platform offers a **range of services** to help interested organisations with their needs. They can register and create a profile, search and compare the products and services offered by the suppliers, download and view the product catalogues or fact sheets, and contact the suppliers of biomaterials directly.

Marketplace Modules

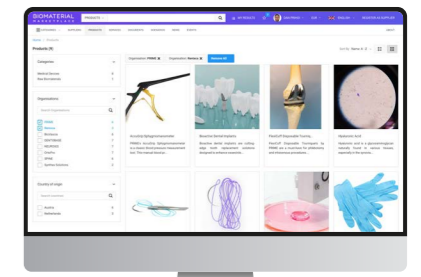
- 1. Suppliers:** The Biomaterial Marketplace is designed specifically for suppliers of biomaterials, granting them the access to manage their respective entities (products, services and documents) that are intended for listing on the Biomaterial Marketplace.
- 2. Products:** Products have a name, a description, and an image. The user can specify further information such as brand name, model name, the global trade item number, the amazon standard identification number, and various product links. Evidence of biocompatibility is indicated for the user to select depending on the biocompatibility level of the product. Additionally, the technology readiness level (TRL) of the product is indicated if it has not yet been launched on the market.
- 3. Services:** The Biomaterial Marketplace also lists services related to biomaterials that are offered by suppliers. The service module allows suppliers to showcase their expertise and provide a wider range of offerings to customers beyond just selling physical products.
- 4. Scenarios:** The marketplace will present the user a list of scenarios relevant to biomaterials to assist them in identifying solutions. The scenarios will present information such as a description, target group, types of solutions and a list of relevant biomaterial categories and relevant biomaterials.
- 5. Documents:** To add documents, the user has to be logged in as a supplier. While creating the document, the user is required to provide the document language, document type (e.g., catalogue, brochure), title, and upload the file in PDF format.
- 6. News:** The news module on the Biomaterial Marketplace will provide up-to-date information and news related to biomaterials. This includes news articles, press releases or announcements from suppliers. The purpose is to keep the users informed about the latest developments and innovations in the biomaterials field.
- 7. Events:** A calendar view of the upcoming and past events related to biomaterials, such as webinars, workshops, symposiums, and exhibitions is available. It allows the users to browse, filter, and search for the events by date, location, topic, or organizer. The module also provides a link to register or learn more about each event.



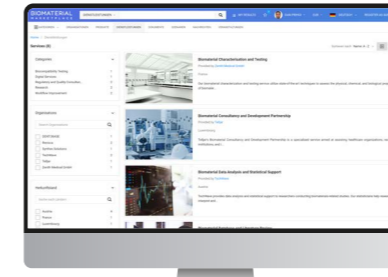
Home



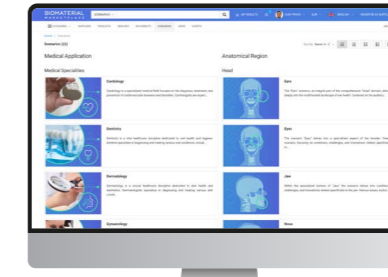
Suppliers



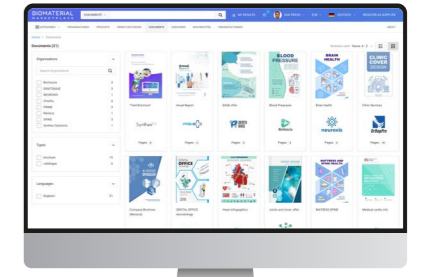
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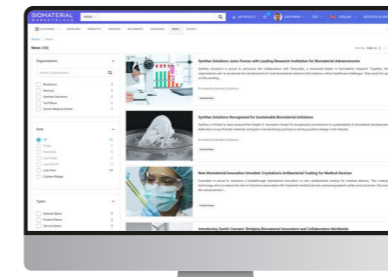
Services



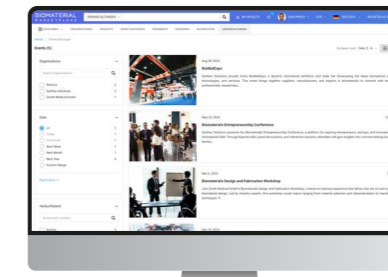
Scenarios



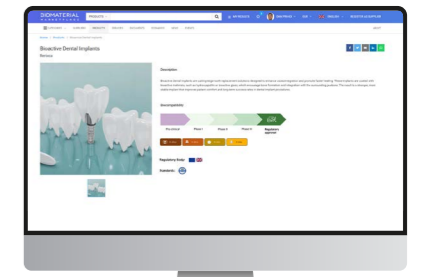
Brochures



News



Events



Labels

Biocompatibility Label

The biocompatibility label provides information on the suitability of the presented biomaterials for use in medical devices or advanced therapies, and assists companies in choosing and facilitating market access for their products. The label is based on the ISO 10993 and its framework for evaluating the biological safety of medical devices based on pre-clinical studies and on clinical data. It also presents data on in vitro (cytocompatibility, genotoxicity, etc.) and vivo testing (animal studies - implantation effects).



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