

DSM BIOMEDICAL

Taking Biomaterials FURTHER.

Transformative biomedical solutions, advancing healthcare innovation.



Natural
Biomaterials



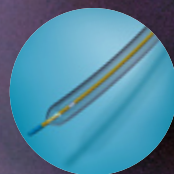
Medical
Polymers



Sustained Drug
Delivery Polymers



Dyneema
Purity®



Hydrophilic
Coatings

NUTRITION • HEALTH • SUSTAINABLE LIVING



DSM

BRIGHT SCIENCE. BRIGHTER LIVING.

Taking Total Value FURTHER.

Transformative biomedical solutions, empowering advanced healthcare innovation.

For more than 30 years, our extensive biomaterials portfolio, scientific expertise, and collaborative culture have helped industry leaders deliver sustainable biomedical solutions to transform clinical practices and advance patient well-being. At the same time, the unparalleled resources and capabilities of DSM have continuously inspired new ways to help our client partners solve their complex problems with unique and powerful results — ultimately delivering unrivaled total value that market leaders rely on for differentiated, category-dominating clinical solutions.

Partner with DSM from concept to commercialization



At DSM, we are unrivaled experts in biomaterial science, and committed partners driving sustainable innovation in healthcare.



Taking Biomaterial Innovation and Partnership FURTHER.

With a vast portfolio of industry-leading innovations ranging from Dyneema Purity® Fibers and Carbosil® TPU's to the LAVA Cell Concentration System and ColOSSIS Bone Cement, DSM Biomedical is far more than a vendor or supplier—we are your strategic thought partner and go-to resource for end-to-end product development and commercialization. Along with our deep biomedical experience, DSM Biomedical client-partners benefit from a worldwide network combining the highest quality of customer service and support with powerful and proven capabilities.



Taking Collaboration FURTHER.

The experience and commitment to deliver transformative solutions.

Taking your vision beyond expectations starts with a deep commitment to close working partnerships with DSM client-partners. By integrating our experience, expertise, and world-class resources with your needs, we collaborate and innovate to develop and deliver uniquely powerful and cost-effective biomaterial innovations of the highest quality.

Deep Biomedical Experience

- Over 30 years of biomaterial expertise
- 1,800+ DSM scientists and engineers
- Largest biomaterials portfolio & platforms
- Over 40 global DSM research facilities
- \$500 million+ annual research investments
- 25+ FDA master files & submission expertise

Commitment to Partnership

- Highly collaborative approach
- Company-wide sustainability commitment
- Dedication to differentiating innovation
- Unmatched commercial and technical support
- Change-management specialists
- Business model built on versatility and responsiveness
- Global footprint—resources and support

Taking Biomaterials Solutions FURTHER.

The most extensive biomedical portfolio, optimized to meet your needs.

At DSM Biomedical, you have access to the industry's widest range of specialized biomaterials, technologies, and compatibilities, along with our deep and dedicated expertise and powerful infrastructure. You will also benefit from our unrivaled ability to combine highly advanced technologies and innovations to create and deliver unique, customized, and sustainable solutions that meet and exceed your clinical and business objectives.

Natural Biomaterials

Medical-grade Bovine Collagen

- Fibrous Collagen Powder
- Soluble Collagen Powder and Slurries
- Lyophilized Collagen Forms
- Bioceramic composites

Bioceramics

- Carbonated Apatite
- Tricalcium Phosphates
- CoLOSSIS Calcium Phosphate Cement

Extracellular Matrices

- Medeor® Matrix Surgical Mesh
- Meso Wound Matrix Scaffold
- Dermis and Mesothelial Forms
- Meso BioMatrix™

Medical Polymers

Thermoplastic Polymers

- Bionate® PCU
- CarboSil® TSPCU
- PurSil® TSPU
- BioSpan® SPU
- ATPU

Biostable Polymers

- PEEK

Bioresorbable Polymers

- PLA variants
- PGA variants
- PLGA copolymers

Biocomposite Blends

- Bioresorbable polymers + Bioceramic blends
- Beta-TCP, HA, Bioactive glass

Sustained Drug Delivery Polymers

Biodegradable Polyesteramides (PEA) platform

- PEA III AcBz
- PEA III X

Biostable

Polyurethane Platform

- Bionate® PCU
- CarboSil® TSPCU
- ATPU

Dyneema Purity®

Dyneema Purity® Fiber

- SGX & UG (White)
- VG (Blue)
- BK (Black)
- RP (Radiopaque)
- TG (Cardiovascular)

Dyneema Purity® Membrane

Dyneema Purity® Powder

Hydrophilic Coatings

- ComfortCoat® SL
- ComfortCoat®

Taking Market Innovation FURTHER.

A dedicated team and resources, for patient-centered outcomes.

At DSM Biomedical, we are passionate about integrating sustainable science with biomaterial expertise, as we develop innovative healthcare solutions for markets with the greatest human needs.



Orthopedics



Sustained
Drug Delivery



Cardiovascular



Diabetes
Management



Continence
Care



Dental



Plastic
Surgery



Wound
Management



Taking Tomorrow's World FURTHER.

Where leading technologies deliver lasting benefits.

Sustainability is a fundamental part of our corporate-wide commitment to helping improve the lives of people, our planet, and our society. From upstream suppliers to downstream consumers, the development of truly sustainable solutions is prioritized as a key component of our operating model.



Adapting performance while minimizing our impact.



Delivering healthy solutions and sustaining innovations.



Believing in the future and fully accepting our responsibilities.



DSM Biomedical Takes You FURTHER.

About DSM Biomedical.

We combine over 30 years of market-proven leadership, deep science-based innovation, a strong partnership approach, and an unparalleled breadth of biomaterial solutions and sustainable technologies to create and deliver transformative biomaterial solutions that help our clients provide healthcare professionals with new ways to elevate the well-being of their patients.



Discover how far DSM Biomedical can take you.
Email info.Biomedical@dsm.com or visit DSMBiomedical.com



DSM – Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in life sciences and materials sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. More information can be found at www.dsm.com.

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Overview

Biomaterials

Markets

Sustainability

About DSM

