

Media Release

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New Borealis Bormed™ InCompounds service solution expands the range of customised healthcare applications based on Bormed™ polymers

Borealis and Borouge announce the launch of a new service solution. **Bormed™ InCompounds** enables the customisation of compounds based on Bormed™ for use in an even wider range of targeted healthcare applications and products. Bormed InCompounds builds on value chain co-operation with trusted and established partners in healthcare compounding. As part of the Bormed™ Concept encompassing Service, Commitment, and Conformance, the new service offer underscores the Borealis and Borouge commitment to healthcare industry customers and partners. The official launch will take place at the CPhI Worldwide® in Frankfurt, Germany in November 2019.

Bormed InCompounds: focus on value chain collaboration

The Bormed portfolio of high-quality polymers ranges from stiff polypropylene (PP) to soft PP, from low-density polyethylene (LDPE) and high-density polyethylene (HDPE), to plastomers. Bormed InCompounds further expands the realm of opportunities for customised healthcare applications and products thanks to value chain collaboration with select healthcare compounders.

Through Bormed InCompounds Borealis collaborates with selected compounders, to offer customers the recognised Bormed quality, reliability and conformance also in the compounds and masterbatches they use. This enables them to manage or reduce the number of variables in their final products that are subject to regulatory approval and change management procedures. Furthermore, customers can generate diverse and highly tailored compounding solutions based on Bormed for healthcare moulding and film applications. These include a wide range of medical devices, pharmaceutical packaging, and diagnostic devices. Specific examples include IV bottles and pouches, pipette tips, syringes and inhalers, to name only a few.

Each participating compounder is a trusted and established Borealis partner, which has fulfilled stringent selection criteria as a precondition to collaboration. For example, each must have a dedicated healthcare team composed of marketing and business development managers as well as application and regulatory experts; an established healthcare product brand; ISO 13485-2016, among other criteria.

At present, Bormed InCompounds involves close collaboration with long-standing and trusted Borealis partners Clariant, Melitek and Wittenburg.

- **Clariant Business Unit Masterbatches** is a leading provider of color and performance-enhancing concentrates and compounds with over 80,000 live products manufactured in 50 production sites in 28 countries. Since 2010, it launched a dedicated brand MEVOPUR®; a Healthcare expert team and production in three specialist EN: ISO13485-2016 sites on three continents. Today the MEVOPUR range represents one of the benchmarks for 'medical-grade' concentrates and compounds, offering products based on pre-tested ingredients to relevant ISO, USP, and EP standards.
- Based in Denmark, **MELITEK** is an ISO13485 certified elastomer and polymer compounding, with 20 years' experience focusing solely on the healthcare market. Its proprietary meliflex compounds are produced on dedicated and redundant lines each located in separate production cells in compliance with GMP (Good manufacturing practice).
- The **Wittenburg Group** is a family-owned developer and manufacturer of a broad range of customized polymer solutions for medical, food contact and other demanding applications. Its medical compounding infrastructure and capability to produce complex and multi-component Thermoplastic Elastomers and Engineering Plastics compounds are the key strengths of the Wittenburg Group.

Because we care: Bormed InCompounds

Bormed InCompounds is aligned with the Bormed Concept that encompasses Commitment, Service, and Conformance. In practice, and with regard to Bormed InCompounds, this refers to the Borealis **Commitment** to ongoing collaboration with compound producers in order to fulfil end customer demand for increasingly targeted healthcare solutions based on Bormed. Bormed InCompounds maintains **Conformance** via providing compounders with reliability and consistent high quality of Bormed grades for their offering to the healthcare market. Finally, as a **Service**, Bormed InCompounds enables Borealis to leverage its expertise in co-operation with select partners in order to develop innovative solutions for the healthcare market.

"We remain committed to offering our customers best-in-class service by promoting even more collaboration along the value chain," states Nina Ackermans, Borealis Head of Marketing Advanced Products. "We are excited to collaborate with trusted partners, offering our customers an enlarged customisation potential based on Bormed quality, reliability, and conformance-to help them manage the challenging requirements of their industry and develop their business further."

Visit Borealis and Borouge in Hall 11/1, Stand C22 at the CPhI Worldwide in Frankfurt, Germany, from 5-7 November 2019 and stand J68 at the Pharmapack in Paris, from February 6-7 2020.

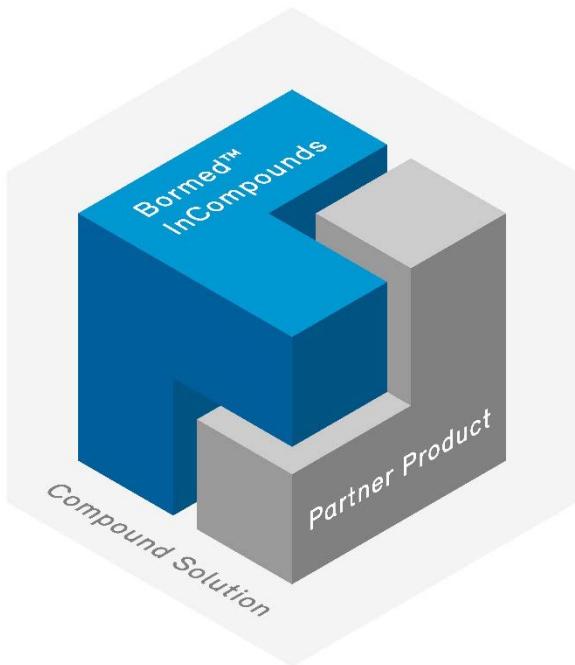


Image: Bormed™ InCompounds enables the customisation of compounds based on Bormed™ for use in an even wider range of targeted healthcare applications and products.

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About Borealis Healthcare: Because we care

As a leading supplier of innovative products and solutions for the healthcare industry, Borealis has been delivering value creation through innovation to its customers for over 30 years. Building on its portfolio of dedicated Bormed™ products and the three principles of the Bormed Concept – Commitment, Service and Conformance – Borealis offers advanced polyolefins for medical devices, pharmaceuticals and diagnostic packaging. Its solutions provide superior technical performance and fulfil the most specific and stringent requirements when it comes to safety and quality. Its long-term commitment to working with its customers to address tomorrow's healthcare challenges makes it a reliable and trusted partner. As a global supplier, Borealis can ensure the security of supply and provide tailored technical support. www.borealisbecausewecare.com

About Borealis

Borealis is a leading provider of innovative solutions in the fields of polyolefins, base chemicals, fertilizers and melamine. With its head office in Vienna, Austria, the company currently has more than 6,800 employees and operates in over 120 countries. Borealis generated EUR 8.3 billion in sales revenue and a net profit of EUR 906 million in 2018. Mubadala, through its holding company, owns 64% of the company, with the remaining 36% belonging to Austria-based OMV, an integrated, international oil and gas company. Borealis provides services and products to customers globally, in collaboration with Borouge, a joint venture with the Abu Dhabi National Oil Company (ADNOC) and with Baystar™, a joint venture with Total and NOVA Chemicals in Texas, USA. www.borealisgroup.com

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