



PHILOSOPHY

OUR MISSION

We leverage the universal benefits of glass beads for your special industry applications in energy-efficient ways.

OUR VISION

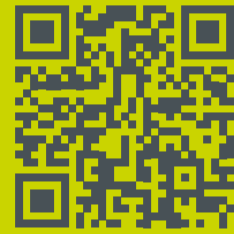
Industrial glass beads by SWARCO Indusferica – the world’s preferred choice in all niches

OUR VALUES

Efficiency
Diversity
Intelligence

OUR MOTTO

Universal Efficiency



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NEW PERSPECTIVES AT SWARCO INDUSFERICA

Meet Thomas Auinger

At SWARCO Indusferica, 2025 started out with a special highlight: Thomas Auinger joined us as Head of Indusferica. With his extensive expertise in business development, product development and strategic planning, he will focus on further advancing our growth and quality goals for industrial glass beads.

Thomas set out on his professional career studying plastics engineering and materials science at the University of Applied Sciences Upper Austria. His career path in the plastics industry led him from various management positions in different industries to working as an independent contractor for several years all the way to his most recent position at Tiger Coatings, where he was in charge of business development in additive manufacturing.

With his diverse experience, Thomas brings with him new momentum and a fresh perspective on future challenges: “My goal is to make Indusferica even stronger long term and take our industrial glass beads business to the next level with innovative approaches and strategic growth.”

We look forward to writing this exciting new chapter together with Thomas and wish him much success in his new role!

Head of Indusferica – Thomas Auinger
Photo credit: SWARCO Indusferica



2025
ISSUE 1



ALL-ROUNDER

News and Updates from SWARCO Indusferica



SMALL BEADS,
BIG IMPACT

GREEN SHINES
EVEN BRIGHTER

NEW
WEBSITE

VISIT US
AT K 2025

NEW PERSPECTIVES
AT SWARCO INDUSFERICA

#needforbeads

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SMALL BEADS, BIG IMPACT

How Filler Beads Enhance Plastics



How filler beads improve the properties of plastics and coatings – for greater hardness and durability and a flawless design.
Photo credit: Studio 0816, Midjourney

Filler beads are highly versatile. In plastics processing, they are used frequently in polymeric materials and polymer composites as well as coatings and paints to improve surface qualities such as hardness, wear resistance and aesthetic appearance. From glass and ceramic beads to polymeric microspheres – they all contribute significantly to making polymers more durable and robust, which is crucial in many technical and industrial applications.

One exciting aspect is the filler beads' impact on a molecular level. In semi-crystalline plastics they promote crystallization, making for a denser and more ordered structure. In thermosetting materials such as epoxy resins, they increase rigidity by limiting the mobility of the polymer chains. Furthermore, the homogeneous distribution of the beads creates a stabilizing network that resists deformation and makes the material more resistant to abrasion and wear.

In addition to functionality, filler beads also play a role in enhancing the look of materials. They help create smooth, glossy surfaces, reduce roughness and prevent the formation of microcracks that could adversely affect appearance. And glass beads also impress with their optical clarity and an attractive refractive index, lending materials a high-grade finish.

Thanks to these properties, filler beads are indispensable in the production of high-grade products. In the plastics and automotive industry, in particular, they make a compelling case when it comes to creating durable solutions that are also aesthetically appealing.



Dear readers,

We are starting out 2025 with renewed energy and drive! The past year brought exciting developments and valuable experiences meeting with people and having inspiring discussions. Thank you for your trust and support.

This issue of the All-Rounder is all about innovation and sustainable growth. As a special highlight, we'll introduce you to Thomas Auinger, who joined us as Head of Indusferica. With his many years of experience and strategic foresight and vision, Thomas will take our development further and open up new perspectives.

Sustainability remains an important issue. Our SWARCOFORCE glass filler beads set new standards for resource-efficient plastics processing. They not only improve the properties of materials, they also actively help reduce the carbon footprint.

Another highlight is the upcoming relaunch of our website this year. Our new website will offer an entirely new user experience with a modern design, clearer structure and interactive features. Stay tuned!

Of course, we are also looking ahead: You will have an opportunity to experience our innovations live at the K 2025 trade fair. Visit us there from 8 to 15 October and discover how we are rethinking efficiency and sustainability!

Have a good read!

Best regards,

Andreas Krenmayr
Key Account Manager
SWARCO Indusferica

VISIT US AT K 2025

Experiencing Innovation, Rethinking Efficiency

The future of the plastics and rubber industry starts here – and we are part of it! Come see us at the K 2025 trade fair from 8 to 15 October!

We are creating the future with fresh ideas, innovative technologies and a clear focus on efficiency, and you can be part of it! Get inspired, talk to our experts and discover what makes SWARCO Indusferica so unique. We look forward to interesting discussions with you. See you there!

GREEN SHINES EVEN BRIGHTER

Less Consumption, More Responsibility



SWARCOFORCE glass filler beads – resource efficient, low emission and ready for the future
Photo credit: Adobe Stock

Sustainability and environmental protection are more important than ever – including in the plastics industry. SWARCOFORCE glass filler beads are a more environmentally friendly alternative to conventional fillers. Produced from 100% high-grade recycled glass from the flat glass industry, they contribute to conserving valuable primary raw materials and improving the carbon footprint of end products.

Thanks to optimized production processes, the SWARCOFORCE product line's average carbon footprint (cradle-to-gate) is only 1.14 kg CO₂e/kg of product. Production facilities are increasingly powered by renewable energy sources, while waste heat is recovered to heat neighbouring buildings, such as those at the Global Glass Beads Technology Center site in Neufurth, Austria.

"Our innovative development team researches alternative raw materials and optimized or new production processes in order to reduce daily emissions in various industries," says Friedrich Wiesinger, in charge of Product Line Management at SWARCO's Road Marking Systems Division, emphasizing the power of innovation that drives SWARCOFORCE.

As a light, durable and chemically inert material, SWARCOFORCE glass filler beads are also ideal for applications in the plastics industry. Not only do they improve the mechanical and optical properties of plastics, they also help reduce emissions along the supply chain thanks to their significantly lower carbon footprint compared to plastics and their resource-efficient packaging.

SWARCOFORCE glass filler beads are proof that sustainable solutions and innovative technologies go hand in hand – for an environmentally friendly use of plastics and a responsible future.

NEW WEBSITE

Modern Look, Clear Structure

We are happy to announce the upcoming launch of our brand new website this year! With its modern design, intuitive navigation and enhanced features, it will offer an entirely new online experience.

The fresh look emphasizes our power of innovation and makes it even easier to find information on our sustainable solutions. Interactive elements make for a more dynamic website, while the optimized structure enables a quick and targeted search for relevant content. In addition, the new platform works on all devices and guarantees a seamless user experience on desktops, tablets and smartphones.