

OUR MISSION

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

OUR VISION

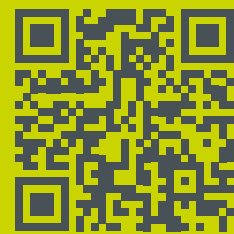
Industrial glass beads by SWARCO Indusferica – the world’s preferred choice in all niches

OUR VALUES

Efficiency
Diversity
Intelligence

OUR MOTTO

Universal Efficiency



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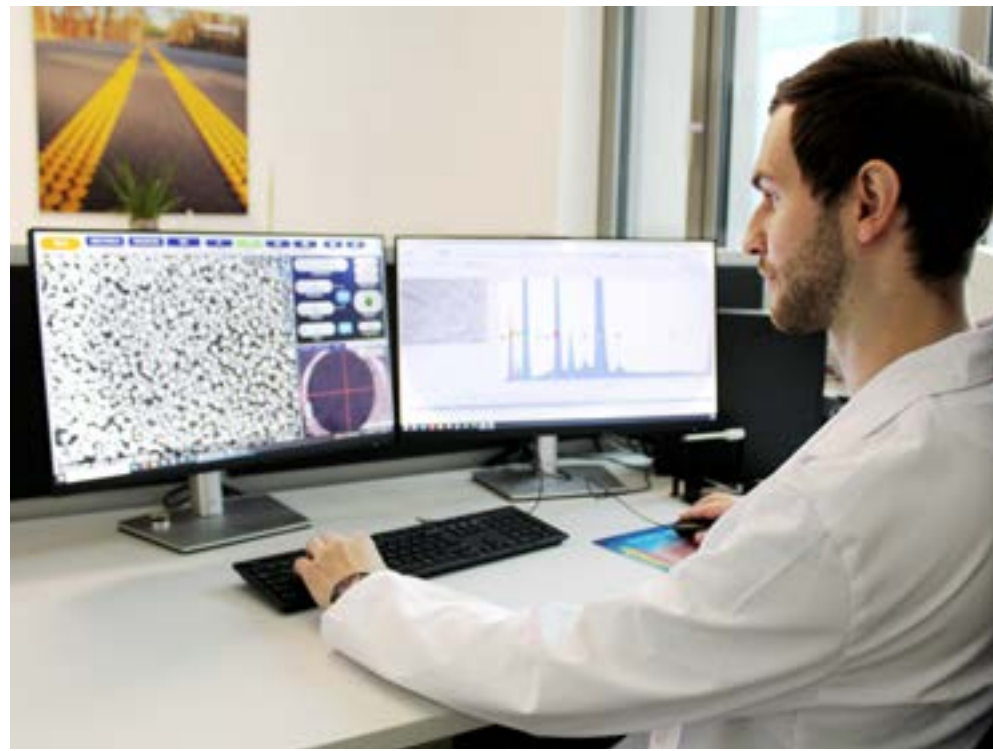
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SWARCO INDUSFERICA MEETS R&D



Matthias Fussthaler checks the specifications of glass beads using a scanning electron microscope.
Photo credit: SWARCO Indusferica

Uniting Creativity and Expertise

Research and development at SWARCO Indusferica is an exciting and dynamic field of work. M. Swarovski GmbH's R&D lab is part of the Road Marking Systems Division's Center of Competence in Neufurth. Here, the process and product development teams work closely together.

Every project starts with a clear definition of the goals and careful planning. During the project, systematic series of tests are carried out to develop and optimize formulations, prototypes and products. "Regular project meetings provide an opportunity for the team to discuss progress, analyze results and plan the next steps," explains Bernhard Helmreich, Team Leader Laboratory R&D. "In addition, the team assesses the feasibility of new ideas and offers advice on technical and chemical questions."

The R&D lab's staff have strong chemical expertise, are creative, are team players and take a solution-oriented approach. The lab team also works closely with Quality Assurance, Sales, Application Engineering, Marketing, the Engineering Office RMS and Product Line Management. This efficient exchange of information and ideas makes it possible for us to create innovative solutions and products that meet our clients' needs.

Matthias Fussthaler from the R&D team explains: "Future challenges will include a shortage of raw materials, and issues related to energy, carbon emissions and sustainability. In the area of raw materials and sustainability in particular, we are pursuing exciting and future-oriented solutions to meet the requirements of the future."

ALL-ROUNDER

News and Updates from SWARCO Indusferica



SITA 24/25: ACCEPTING
APPLICATIONS

SWARCO INDUSFERICA
MEETS R&D

BEST PRACTICE: HAGER & BRAITO –
STRAHLTECHNIK LECHNER GMBH

UPCOMING
TRADE FAIRS



UPCOMING TRADE FAIRS

Fakuma 24 & the JEC Forum DACH 24

SWARCO Indusferica is looking forward to exhibiting again this year at Fakuma 2024. Fakuma is known for presenting ready-to-market innovations that offer great benefits for companies in industrial plastics processing. One of the main themes at Fakuma 2024 will be efficiency, which will be looked at from different perspectives. This year's fair will focus both on increasing the efficiency of materials and energy and on efficient operations of production facilities.

SWARCO Indusferica will also take part in the JEC Forum DACH 2024 in Stuttgart, Germany. The regional trade fair for composites and their applications in German-speaking countries is considered one of the industry's most important events. Geared towards innovation, business and networking, the JEC Forum DACH is where all of the industry's key players come together to present the latest developments.

ACCEPTING APPLICATIONS

SITA 24/25: Call for Young Visionaries



We have begun the application phase for the SWARCO INDUSFERICA Talent Award 24/25 (SITA 24/25) and are excited to receive creative submissions from researchers who, like the explorers of long ago, want to break new ground. Material science students from Germany, Austria and Switzerland are encouraged to submit their visionary research projects or theoretical papers. Competition entries will be assessed based on their innovative strength, sustainability, practicability and benefit for the industry.

We look forward to receiving exciting submissions and to helping shape the future of industrial applications of glass beads.

BEST PRACTICE: HAGER & BRAITO – STRAHLTECHNIK LECHNER GMBH

Sustainable Surface Treatment with SWARCOBLAST Glass Blasting Granulate

At a time when companies are increasingly looking for environmentally friendly solutions, Strahltechnik Lechner GmbH based in Reith bei Kitzbühel, Tyrol, is setting new standards. The company uses SWARCOBLAST glass blasting granulate, demonstrating that first-class performance and ecological responsibility can go hand in hand. With minimal carbon emissions of only 0.1 kg CO₂-eq/kg of product, the glass blasting granulate makes a compelling case when it comes to sustainability.

Strahltechnik Lechner GmbH uses SWARCOBLAST glass blasting granulate in the surface treatment of wooden houses in Tyrol, the province of Salzburg, and Bavaria. "The SWARCOBLAST glass blasting granulate won us over with its consistently high quality, reliably available delivery quantities, and SWARCO's personalized advice," says Alexander Lechner, emphasizing the granulate's precise and gentle properties. "We use it on a daily basis to meet our requirements for outstanding precision and first-class quality."

With its expertise and innovative technologies, Strahltechnik Lechner GmbH continues to play a pioneering role in the industry. The company demonstrates in impressive fashion how quality, precision and environmental awareness can be successfully combined – benefitting customers and our environment.



Thanks to the SWARCOBLAST glass blasting granulate, wooden houses look as good as new. Left: Before the surface treatment; Right: After the surface treatment
Photo credit: Strahltechnik Lechner GmbH

Dear readers,

In this issue, we are taking you on a journey through innovation and sustainability in research and development. Learn more about our R&D lab in Neufurth, Austria, where our teams put their passion into new solutions for industrial applications of glass beads.

We will also introduce you to Strahltechnik Lechner GmbH, which, like us, sets new standards in innovation and sustainability. The company uses SWARCOBLAST glass blasting granulate, demonstrating that first-class performance and ecological responsibility can go hand in hand. Find out how their precise surface treatment of wooden houses in Tyrol, the province of Salzburg, and Bavaria showcases their expertise.

We hope you enjoy the read and look forward to hearing from you!

Best regards,

Stephanie Müller

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SWARCO Indusferica