

SUCCESS STORY

High-level delivery drives **GLASS CONSULTING GROUP's** continuing achievement

A TRUSTED NAME SINCE 1984

Founded in 1984 by a team of seasoned glass technicians, Glass Consulting Group (GCG) has established itself as a leader in the glass industry. With a rich expertise that spans from container glass to tableware to perfumery glass and specialty glass, the company has consistently evolved by leveraging advancements in technology and innovative methods. This commitment to continuous research and adaptation is a cornerstone of GCG's success. The company also provides specialized technical assistance through a network of trusted companies it represents, offering a wide range of tailored solutions to meet the diverse needs of glass manufacturers worldwide.

GLASS FRIT SPECIALISTS

For over 30 years, GCG has been at the forefront of delivering high-quality products to the glass industry. Known for its fast delivery and exceptional service, the company prides itself in its ability to meet the unique demands of its clients - whether through a broad selection of products or through specialized



A leading provider of developed solutions for the glass industry for a full four decades now, GLASS CONSULTING GROUP specializes in glass frits, dosing systems and technical services. Offering its tailored expertise, the company consistently exhibits a strong focus upon both innovation and quality as it continues to meet the diverse needs of the industry globally.

technical expertise. Here the characteristic success of GCG lies in its people. Only certified chemical engineers with the highest qualifications join its ranks. The company meticulously assembles the most appropriate team for each project, ensuring personalized guidance and fostering long-term relationships that deliver maximum benefits to clients.

GLASS COLOURING FRITS

Glass Consulting Group offers an advanced line of glass frits for forehearth colouring. These high-performance frits are tailored to match the glass composition and processing parameters of each customer, enabling the production of coloured bottles, perfume bottles, tableware, glass building blocks - and more.

DOSING SYSTEMS FOR COLOURING FRITS

GCG's dosing systems are designed for precise handling of colouring glass frits, accommodating high, medium and low flow rates. Its machines include a storage hopper, feed device and a scale that controls product discharge by measuring weight loss. When paired with an appropriate electronic con-



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trol unit, these systems can operate in loss-in-weight batching mode or continuous mode, offering seamless integration into production lines without the need for interruptions. The systems are highly customizable, with a range of motor drives and options to suit any process, making them indispensable for manufactur-

ers seeking precision and efficiency in their operations.

COMPREHENSIVE TECHNICAL SERVICES

GCG provides a suite of technical services to support glass manufacturers in optimizing their operations:

- Glass colour matching

- Production process reviews and troubleshooting
- Formulation assistance and analysis
- Training programmes
- Service Lab for qualitative and quantitative analysis with spectrophotometer WDXRF (Wavelength Dispersive X-Ray Fluorescence) and atomic emission spectrophotometer ICP; Color analysis with UV-Vis spectrophotometer; Polariscope for measuring glass tensions; Granulometric analysis of raw materials; Glass defect analysis with microscope.
- Combustion equipment for forehearths

COMMITMENT TO QUALITY

Quality is the backbone of GCG's operations. The company's internal control processes are certified in compliance with UNI EN ISO 9001:2015, a testament to its commitment to excellence. This rigorous quality management system, certified by SGS, ensures that every aspect of GCG's operations -from manufacturing to service delivery- meets the highest standards of precision and reliability. Here highly-qualified personnel oversee all quality assurance and production processes - ensuring that GCG continues to deliver on its promise of quality and innovation in the glass industry. ■



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