

SUCCESS STORY

EME shines among global leaders for plant design technologies

As a leading world supplier of batch and cullet handling technology, EME now serves 80 countries, having designed and commissioned plants at more than 250 glassworks worldwide. Such achievements have seen the company creating pioneering technologies in the design and engineering of batch preparation plants, cullet handling equipment and batch charging technology.

With a history stretching back over a century, EME stands out today for the depth of experience marked by that heritage - all reflected in glass of the highest quality. As part of the SORG Group, the company is committed to delivering a reliable batch. This includes providing glass manufacturers with raw material intake and storage, equipment for dosing, batch weighing and mixing, as well as technologies for delivering the mixed batch to the furnace. As both product and





service offering, this is built upon a combination of experience, expertise and the use of the latest equipment to meet the particular needs of a wide range of customers.

VETRO DE CANTABRIA

The ability to custom-design and install efficient solutions for every glass type, from float glass and fibres to containers and tableware, is why Vetro de Cantabria chose EME to supply its new batch plant. To achieve a high-quality end product, the raw materials, delivery, storage, dosing and mixing all require exacting design and precision engineering. Here it's EME's knowledge of raw material behaviour, combined with its capabilities in automation and regulation of precise dosing, that truly sets the company apart.

EME Project Manager Jörg Pontzen says: "We are delighted to have been chosen to collabo-

rate with Vetro de Cantabria in the design, development, installation and commissioning of their brand-new batch plant. We've put together a team that will bring expertise, experience and enthusiasm to every aspect of this exciting project. Our specialists consider everything connected to the process - including local circumstances that can impact the costs and quality of the glass produced."

VIDRIO FORMAS

Whether it's plant expansion, the necessitated substitution of legacy equipment or a need to reduce cycle times, EME offers an optimum solution for a batch plant upgrade. Every consideration goes towards achieving value for money as well as meeting plant lifetime expectations and future expansions or modifications. When Vidrio Formas of Mexico decided it was time

to upgrade their existing batch plant, the choice of supplier came easy. EME delivered the entire hot-end for the greenfield project in 2021. It's even been chosen to upgrade the family-owned glass container manufacturer's batch system as batch and cullet handling technologies supplier - all thanks to the reliability and quality EME had provided at the initial project stage.

MIDDLE EAST GLASS

EME was also selected by Middle East Glass, Egypt, after the company decided it was time for an upgrade. Here the company was awarded the project for its proven track record of capably delivering on so many previous projects - from raw materials through to mixed batch deliveries, along with engineering design support. All this is matched by EME's level of coordination across all involved disciplines, which reassured Middle East Glass that flexibility and longevity would not be an issue. EME exchanged the customer's SCADA computers and software for a solution more fitting for purpose - installing not only new computer hardware but also Siemens WinCC software to help maximise productivity now and into the future. All of which was, indeed, achieved while the plant remained in operation and with no loss of production. ■



EME

EME GmbH

Wockerather Weg 45
41812 Erkelenz
GERMANY

Tel.: +49-2431-96180
E-mail: contact@eme.de

www.eme.de