



Press release - July 28, 2022

Strategic partnership between Verallia and Fives All-Electric Melting Technologies

Verallia, the world's third largest producer of glass packaging for food and beverages, signed a strategic partnership with the industrial engineering group Fives to reduce carbon emissions towards greener glass production. Verallia is investing into the electrification of its Cognac plant in France with all-electric melting technologies provided by Fives.

This new investment is part of Verallia's strategy to modernize production capabilities with a view to long-term growth, particularly in France, the historical birthplace of Verallia. It is an illustration of the Group's desire to ensure the sustainability of its sites and to innovate so that its customers and employees can benefit from state-of-the-art technologies.

The project includes design and supply of Prium[®] E-Melt cold-top vertical melters, one of the most advanced technologies available to significantly reduce CO₂ emissions at the plant level. The melters will have the capacity to produce 150 to 200 metric tonnes of glass per day, which make them the largest all-electric furnaces for food packaging in the world. The melter design has been formulated based on Fives significant electric melting operational experience.

This development is fully in line with Verallia France's intention to fulfil their ambitious environmental commitments made at the Group level, targeting a 46% reduction in its CO₂ emissions by 2030 to limit global warming to 1.5°C (scopes 1 and 2) and reach carbon neutrality by 2050.

Patrice Lucas, CEO of Verallia: "I am very pleased to announce this excellent news as a priority to the employees of our Cognac site. Electric furnaces of such capabilities have never been implemented in France, or even in the world, for food packaging glass and we are very proud to be pioneer in this area."

Alexandre Brusset, Vice-President of Glass, Fives: "This is a milestone project for the packaging glass industry. This cost-effective technology is the only proven solution available to significantly decarbonise the glass industry, and Fives is proud to share its expertise and experience with Verallia to electrify the Cognac plant".

Verallia Group

At Verallia, our purpose is to re-imagine glass for a sustainable future. We want to redefine how glass is produced, reused and recycled, to make it the world's most sustainable packaging material. We work in common cause with our customers, suppliers and other partners across the value chain to develop new healthy and sustainable solutions for all. With around 10,000 people and 32 glass production facilities in 11 countries, we are the leading European and the third largest producer globally of glass containers for food and beverages, providing innovative, customized and environmentally friendly solutions to more than 10,000 businesses around the world. Verallia produced more than 16 billion bottles and jars and achieved revenues of €2.7 billion in 2021. Verallia is listed on compartment A of the Euronext Paris stock exchange (Ticker: VRLA − ISIN: FR0013447729) and belongs to the SBF 120, CAC Mid 60, CAC Mid & Small et CAC All-Tradable indexes.

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Fives Group

Fives is an industrial engineering group with a heritage of over 200 years and headquarters in Paris, France. Fives drives the limits of industrial engineering, ensuring continuous reliability for customers and the markets it serves. We design and supply production lines, machines and process equipment for the world's largest industrial players in various sectors, such as steel, aerospace and special machining, aluminium, automotive and manufacturing industries, cement, energy, logistics and glass. Every day, Fives is committed to demonstrate that industry can do it. In 2021, Fives achieved €1.7 billion of sales and employed close to 8,000 people in 25 countries.