



Progress beyond

Solvay starts new production unit for high purity H₂O₂ for the semiconductor industry

Hannover, March 9, 2021

Solvay, the leading supplier of high-purity hydrogen peroxide to the European semiconductor market, has built a new Electronic Grade production facility for high-purity H₂O₂ at its Bernburg site in Germany.

"Developments in society and technology in recent years have reinforced our belief that demand for our product can only grow." reports Maik Diederich, Business Manager EMEA, "What is now obvious to everyone - especially after the recent impact of COVID-19 on our lives - is that our world is heading towards extensive digitalization in all areas: homeschooling, home office, Internet of Things, 5G, cloud computing, smart home, industry 4.0, electromobility etc. The European semiconductor industry plays a crucial role in these developments."

The new production line ("EG20") has been finalized on time, and it incorporates innovations and benefits from the additional know-how acquired with the several H₂O₂ purification units that Solvay completed in Asia and Europe in recent years. It accommodates the semiconductor industry's requirements in quality and volume of today and years to come. The product from the new line has been successfully qualified with Solvay's customer population.

High purity hydrogen peroxide is a key chemical in the manufacture of semiconductor chips. With EG20, Solvay is laying the foundation for the next 20 years as the leading supplier to the semiconductor industry in Europe - with high-purity hydrogen peroxide produced in Bernburg.

About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 23,000 employees in 64 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet plan crafted around three pillars: protecting the climate, preserving resources and fostering better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €8.9



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billion in 2020. Solvay is listed on Euronext Brussels (SOLB) and Paris and in the United States, where its shares (SOLVY) are traded through a Level I ADR program. Learn more at www.solvay.com.

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