

CEMEX adopts delair.ai cloud-based visual intelligence platform to digitize aggregate operations

Global leader in construction industry products implements delair.ai in France to increase operational efficiency and optimize safety at its production sites

Industry's most comprehensive platform for mining and quarrying industry includes 3D modeling, artificial intelligence and cloud-based model

Toulouse and Paris, France – October 22, 2019 – [Delair](#), a leading provider of enterprise visual data management solutions, has signed an agreement in France with [CEMEX](#), one of the global leaders for supplying products to the construction industry. As part of this three-year agreement, CEMEX will deploy [delair.ai](#), a new cloud platform for analyzing and leveraging data collected by drones, satellites and other aerial methods, for their 60 aggregate production sites in France. With delair.ai, CEMEX will get access to highly accurate, 3D topographic surveys along with advanced analytics to calculate volumes of materials, resulting in a better forecast of production, improved operations and reduced operational costs.

“Production monitoring, inventory management, and the safety of our teams are the three key performance indicators of our production sites. Delair’s comprehensive platform for visual data collection and management will help us accelerate the digitalization of our activities, significantly improving all aspects of our operational efficiency,” said Benjamin Lecendrier, director of Production and Joint-Ventures at CEMEX France Nord.

Delair.ai will provide CEMEX with a completely integrated and easy-to-use workflow to manage, analyze and share data, streamlining the process for unlocking the true potential of aerial surveying. Intuitive features on the platform allow users to visualize a site in 2D or 3D. delair.ai has the capacity as well to provide orthophotography, slope maps, digital surface models and 3D models. Making measurements are quick and simple, with integrated tools for calculating length, determining an area size, and calculating stockpile volumes. More frequent updates of topographic data will allow the company to better forecast its production and increase revenue, with more insight into planning of extraction and extension projects, measuring of stockpiles, managing entire site inventories, and optimizing haul roads. This will contribute to standardize best practices and processes enterprise-wide.

Delair.ai’s cloud-based approach simplifies data storage and access, making it ideal for the CEMEX team to collaborate and archive data. The platform is inherently scalable, supporting the use of multiple UAVs and data collection techniques. An unlimited number of projects can be stored and shared, providing access to critical data by anyone who needs it across the enterprise: surveyors, production department or financial services.

“Being able to share data seamlessly between the different departments of the company and our production sites, and with subcontractors, has been a determining factor in choosing Delair’s solution. Our teams can collaborate from a single interface online, anywhere, anytime. The

delair.ai platform is scaled to meet our evolving needs and can be easily deployed nationwide,” noted Lecendrier.

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About CEMEX

CEMEX is a global building materials company that provides high-quality products and reliable service to customers and communities in more than 50 countries. We have a rich history of improving the wellbeing of those we serve through innovative building solutions, efficiency advancements, and efforts to promote a sustainable future.

In France, CEMEX is a major player in the ready-mix concrete and aggregates industry, with more than 300 locations spread over a large part of the country. Through its activities and its footprint on the environment, CEMEX wishes to contribute to answering 3 major societal challenges: to allow a sustainable development of the territories, to preserve a non-renewable resource and the environments that it exploits, to ensure the well-being of the users of its products and its employees.

In 2018, CEMEX publishes its second corporate social responsibility (CSR) report, as well as four local CSR reports, to be found on www.cemex.fr

As a responsible industrial actor, CEMEX obtained in 2016 the renewal of the ISO 14001 certification for 100% of its production and administrative concrete and aggregates sites. The ECOCERT organization also evaluates the company's CSR action at the "excellence" level. Since 2017, CEMEX is also involved in the UNICEM CSR Charter.

About Delair

Delair is a leading provider of end-to-end, visual intelligence solutions that enable enterprises to capture, manage and analyze their assets and turn the collected data into valuable business insights. The company's offerings combine high performance UAV hardware with delair.ai, the industry's most robust platform to power your entire visual intelligence workflow, from data management to advanced analytics. Its solutions are sold in over 70 countries with a network of more than 100 resellers in industries such as mining, construction, agriculture, oil and gas, utilities, security, and transportation. Delair has strengthened its position as a global leader through strategic acquisitions (Gatewing, Airware/Redbird), and a strategic investment by Intel Corporation. Founded in 2011 by experts in the aerospace industry, the company employs 170 people and has offices in Toulouse, Paris, Los Angeles and Singapore. For more information, go to www.delair.aero.

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