



PRESS RELEASE

LafargeHolcim selects Flyability as a key technology provider to launch the "Plants of Tomorrow".

Global leader in building material and solutions, LafargeHolcim, launches "Plants of Tomorrow" initiative and selects Swiss leader in indoor commercial applications, Flyability, as a key technology provider to perform remotely operated confined spaces inspection.

Lausanne, Switzerland – July 9th, 2019 – Flyability is proud to announce that LafargeHolcim has selected the Elios 2 to perform confined space inspection as part of their ["Plants of Tomorrow" initiative](#).

Utilizing Automation Technologies and Robotics, Artificial Intelligence, Predictive Maintenance and Digital Twin Technologies for its entire production process, "Plants of Tomorrow" is LafargeHolcim's initiative to roll out Industry 4.0 technologies in the building material industry. LafargeHolcim reports that a "Plants of Tomorrow" certified operation shows 15 to 20 percent of operational efficiency gains compared to a conventional cement plant.

Automation and robotics is an important element of LafargeHolcim's strategy. By using drones to perform confined space inspections, they can increase the frequency of inspections while simultaneously reducing cost and improving safety for employees. However, this is the result of a long thought plan as the cement industry is one where dust and corrosion must be accounted for in everything you do.

In order to shape the product to their needs, LafargeHolcim's has contributed as a product advisor and beta tester of the [Elios 2](#) during its development. "If you can fly in a cyclone or a Clinker silo, you can fly everywhere," said Jorge Gamarra, Head of Maintenance Equipment Technology at LafargeHolcim. The ability to test Elios 2 in cement plants helped the development of the dustproof lighting and the stabilization system, notably.

The challenge addressed through the partnership between LafargeHolcim and Flyability was significant, but worth the result. LafargeHolcim is now rolling out the use of Elios 2 to several markets including Switzerland, France, Germany, United Kingdom, United States, Canada, India, and Russia.

About LafargeHolcim

LafargeHolcim is the global leader in building materials and solutions. We are active in four business segments: Cement, Aggregates, Ready-Mix Concrete and Solutions & Products. With leading positions in all regions of the world and a balanced portfolio between developing and mature markets, LafargeHolcim offers a broad range of high-quality building materials and solutions. LafargeHolcim experts solve the challenges that customers face



around the world, whether they are building individual homes or major infrastructure projects. Demand for LafargeHolcim materials and solutions is driven by global population growth, urbanization, improved living standards and sustainable construction. Around 75,000 people work for the company in around 80 countries.

More information is available on www.lafargeholcim.com

About Flyability

Flyability is a Swiss company building solutions for the inspection and exploration of indoor, inaccessible, and confined spaces. By allowing drones to be used safely inside buildings, it enables industrial companies and inspection professionals to reduce downtime, inspection costs, and risks to workers. With hundreds of customers in over 50 countries in Power Generation, Oil & Gas, Chemicals, Maritime, Infrastructures & Utilities, and Public Safety, Flyability has pioneered and continues to lead the innovation in the commercial indoor drone space.

More information on www.flyability.com / @fly_ability

Contact

Marc Gandillon
Marketing Manager, Flyability
T +41 21 311 55 00
E media@flyability.com