



 EDITORIAL

After a difficult year in many respects, I am proud to take up Management of Alteo and continue this century-old industrial adventure.

First, I would like to thank all the teams that have managed to continue our operations in 2020 amidst an extremely complex environment linked to an unprecedented health crisis and a fragile economic situation.

The UMS Group, which I represent as Chairman, is keen to implement an industrial project that addresses two priorities: to secure the long-term future of a high-profile French industrial activity and to make a success of the ecological transition as part of a more intensive CSR approach.

Our ambition is to develop a state-of-the-art facility, expand our means of production and ramp up our R&D to meet customer expectations, and to supply alumina for the daily-life products we all need.

But that is not all. While we have clearly demonstrated our commitment to the environment, we are determined to go even further. Ultimately, we will take care to ensure that the company's transformation offers our employees the best opportunities for their professional development.

We are more prepared than ever to guarantee a bright future at Alteo.

Alain Moscatello



 FOCUS

**ALTEO FULFILLS ITS ENVIRONMENTAL COMMITMENTS**

**2020** was an important milestone for Alteo in reducing the impact of its activities in terms of both water and air quality.



Firstly, our latest water treatment station, designed in partnership with Veolia, has enabled us to achieve a residual water quality that complies **100% with the normal regulations**. Entering service at end-summer 2020, this custom-built facility is the result of two years of development, fourteen months of works and an investment of close to €6 million.



For three years, the teams of Veolia Eaux Méditerranée have been in charge of the operation and maintenance of these facilities, with two operators present on site, constantly seeking to improve performance and optimizing the process.

*« In line with our commitments, made possible by the drive of all our teams and our partnership with Veolia, we have managed to implement state-of-the-art technologies in record time and that are unprecedented worldwide. »* Frédéric Ramé, Alteo Managing Director.

The activities undertaken as part of our last multiannual energy efficiency plan, completed at end-2020, have helped us reduce **our energy requirements (-5% in five years) and, as such, our greenhouse gas emissions**: NOx emissions have been cut fourfold in nine years and CO<sub>2</sub> emissions have fallen 30% since 2010 (-54% since 1990). Dust emissions associated with our site activities have also been heavily reduced: -37% since 2017 (-94% since 1990).

**With ambitious targets and action plans in place, Alteo is stepping up its transformation and confirms its commitment to the sustainable growth of its activities.**

 LOCAL ENGAGEMENT

**CONTINUED REVEGETATION OF THE STORAGE SITE**

The bauxite residue storage site has also seen major developments.

Alteo has carried out numerous initiatives to fight airborne dust associated with our activity, such as the deposit of compost, revegetation, hard coating of plots, laying of coconut matting, different watering systems and weather monitoring.

Since these measures have proved to be effective, Alteo is going even further, undertaking to cover an additional 40,000 m<sup>2</sup> with compost by the end of spring.



In **2020, ALTEO**  
completed an  
**€7 millions**  
site to waterproof a  
**110 000 m<sup>3</sup>**  
storm-water reservoir.

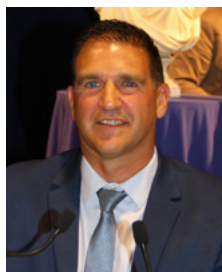
DID YOU KNOW?

## INTERVIEW

Hervé Granier, Mayor of Gardanne, and Richard Mallié, Mayor of Bouc Bel Air

### « ALTEO PULLS OUT ALL THE STOPS TO BE AN ACTIVE AND RESPONSIBLE COMPANY IN OUR REGION ».

Mr. Granier, after the various issues hanging over Alteo in recent years, how do you see the future of the company today?



Hervé Granier,  
Mayor of Gardanne

The acquisition of the business by UMS is certainly an excellent news for Gardanne, but it also has a much wider impact.

Alteo contributes to the employment of thousands of people in the region, with diverse and skilled jobs that are needed to reindustrialise France and its territories. But Alteo also embodies an industry that is respectful and useful to everyone: this plant is a global hub for alumina and supplies raw materials that are essential for the environmental transition of our world.

Mr. Mallié, what is your position on Alteo and its activities, some of which are based in your municipality?



Richard Mallié,  
Mayor of Bouc Bel Air

As Hervé Granier pointed out, Alteo's continued activities is good news for employment. I also believe that Alteo's Management has fully understood the issues in terms of both the region's economic development and a better quality of life for our citizens here and in neighbouring municipalities.

Initiatives are gaining momentum and I am pleased to have been able to play my part. Transformation of the plant and closure of the Mange Garri residue storage site is fully in line with this positive approach.

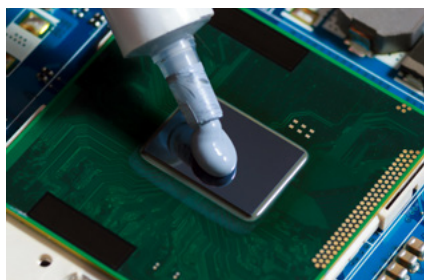
## FUTURE PROJECT

### ALUMINA, A MATERIAL OF THE FUTURE

Alumina is a material used in numerous applications, some that are not yet predictable. We are in contact with alumina, either directly or indirectly, in our everyday lives. It is used, for example, in numerous building materials, such as plasterboard, electrical cables and carpeting: the water particles contained in alumina are released when they come in contact with heat, providing a fire-retardant effect. It strengthens tiles and tableware. It is used to polish our cutlery and the body of our cars.

Alumina "Made in Gardanne" is also used in the production chains of many different electrical and electronic components:

- either directly in the finished product, such as **electric batteries, vehicles and LED lighting**, etc.,
- or in equipment used to produce semi-conductors and memories for **computers, telephones, 5G servers and IoT**.



One new application is expanding rapidly: **alumina is used in resins, gels, greases and silicone pastes to improve the heat dissipation of materials around us.**

« Presenting a better cost/performance ratio than some alternative materials, alumina is becoming increasingly popular for the manufacture of heat dissipation materials. We are looking to expand our growth in this promising market and are investing in both R&D and production », states Xavier Bapst, CCO.

## COMING UP

23 to 25 May 2021

### IACE

Alteo will present its state-of-the-art range of alumina at China's IACE trade show for technical ceramics, lithium-ion batteries and heat dissipation materials.

## NEWSFLASH

### SUPPORT FOR CAREGIVERS DURING THE HEALTH CRISIS



Since March 2020, when the COVID-19 pandemic was on the rise and France was suffering severe equipment shortages, Alteo has donated FFP2 masks and other personal protection equipment for caregivers in the region.

We have delivered:

- **400** masks to the EHPAD nursing home for senior citizens in Gréasque
- **400** masks, 35 pairs of protective glasses and 60 protective suits to the Hôpital Nord.



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