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## PRESS RELEASE

# Eramet signs a framework agreement with Delair to accelerate its digital transformation with smart, connected mines.

**Delair's drones and data analytics platform will allow Eramet to develop digital twins of its mining sites and accelerate the digitalization of its operational centers to provide Cloud and artificial intelligence services.**

Eramet, a global mining and metallurgy group, and Delair, a global provider of end-to-end, drone-based solutions for enterprises, have signed a framework agreement concerning the Group's digital transformation of its mining activities. This strategic agreement will position digital intelligence at the core of the company's growth, operational performance, and competitive edge. Currently, the agreement allows Eramet to access Delair Aerial Intelligence ([Delair.ai](#)), a new collaborative platform for analyzing drone data and turning the results into valuable business insights.

Since January 2019, the Delair.ai solution has been up and running at the Tiébaghi mine in New Caledonia, and by the end of the year it will be used by all of the Group's mines. Nine drones are currently in operation at Eramet, with an additional nine planned for deployment by the end of this year, including Delair's fixed-wing UX11 drone. With the Delair end-to-end solution, Eramet will be able to map and analyze around 300,000 hectares a year across all of its sites.

Eramet's mining sites across New Caledonia, Gabon, Senegal and Indonesia offer a considerable source of topographical and geological data. Eramet is planning to build digital twins of its mines in order to control operations in real time, quickly schedule extraction projects, track ore inventories, ensure personnel safety, and manage the environmental impact of its sites.

Combining methods which are five times faster than traditional ways of working with centimeter-level accuracy in drone data collection, Eramet is able to optimize its mining operations, reduce costs and improve the safety of topographers. Using artificial intelligence-based analytics allows the Group to continually measure and update distances, surface areas, volumes and slopes. Interactive and scalable, the Delair.ai platform allows for data to be securely and easily exchanged, providing a convenient space to collaborate, communicate instructions, manage subcontractors, and store information on the Cloud. With this platform in place, it is now possible for Eramet to manage its mining operations in real time, in line with its strategic goals.



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## ABOUT ERAMET

Eramet, a global mining and metallurgy group, is a key player in the extraction and recovery of metals (manganese, nickel, mineral sands) as well as the development and processing of high added-value alloys (high-speed steels, high-performance steels, superalloys, and aluminium and titanium alloys).

The Group supports the energy transition by developing activities with high growth potential, including recycling and the extraction and refining of lithium.

Eramet is the preferred partner for a range of industries: steel, stainless steel, aerospace, pigment manufacturing, energy production, along with developers of new generations of batteries.

By leveraging its operational excellence, the quality of its investments, and the expertise of its employees, the Group has developed an industrial, managerial, and societal model that is both ethical and value-generating. A corporate citizen that knows how to give back, Eramet strives to cultivate a sustainable and socially responsible industry.

Eramet counts nearly 13,000 employees in twenty countries and generated around 4 billion euros of turnover in 2018.

For more information, visit [www.eramet.com](http://www.eramet.com)

## ABOUT DELAIR

Delair is a leading provider of end-to-end, drone-based solutions that enable enterprises to digitize their physical assets and turn the collected data into valuable business insights. The company's offerings combine high performance, long range fixed-wing UAV hardware with *Delair Aerial Intelligence* ([delair.ai](http://delair.ai)) the industry's most powerful platform to manage, analyze and share aerial data. 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 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 180 people and has offices in Toulouse, Paris, Ghent, Belgium, Los Angeles, Beijing and Singapore. For more information, go to [www.delair.aero](http://www.delair.aero).