

Paris, 18/01/2021

Press release



iDSERVICES and iDCONCEPTS are working with Erganeo to enable the design of an industrial prototype for startup CARBONEO.

iDSERVICES, which designs functional experimental prototypes, and iDCONCEPTS, research consultants and industrial designers specialising in innovative projects, signed their first cooperation contract with Erganeo in August 2020 to enable startup CARBONEO to progress from laboratory-scale experiments to the industrial prototyping stage.

iDSERVICES makes its customers' innovative ideas a reality, enabling them to test their solutions rapidly and move their projects forward. iDCONCEPTS transforms ideas into new technology concepts enabling the agile implementation of innovation strategies.

By working with deep tech startup Carboneo - which has its origins in research undertaken by the University of Paris and the CNRS - on the design and manufacture of a device to transform CO₂ into CO, iDSERVICES and iDCONCEPTS will promote the emergence of a new technology that will help to reduce CO₂ emissions in certain industries.

Created and supported by Erganeo, startup Carboneo specialises in the production of CO and O₂ through the electrolysis (electrical activation) of CO₂.

This collaborative project, which is currently under way, will help to validate the results achieved in the laboratory, assess the performance of this technology on a broad industrial scale and create a new device to validate the technology and enable the project to progress through subsequent key stages.

The delivery of the prototype is scheduled for April 2021, and thereafter the testing and assessment phase will last for the rest of the year.

Erganeo attaches great importance to measures to combat climate change and its consequences, and has a particular interest in the Sustainable Development Goals (SDGs), as illustrated by its support for the Carboneo startup.

About Erganeo – www.erganeo.com

Erganeo is a French investment fund that specialises in breakthrough innovations (deep tech) with a major societal impact. We invest early in the game to secure researchers' newest inventions before they are transferred to companies or before start-ups are founded, across a wide range of scientific fields: Biotech, Infotech (Telecom, connected objects, big data, AI) and Eneritech (new energy, chemistry, materials) etc. Erganeo aims to accelerate and simplify links between research and industry for the benefit of society. To do so, we finance and accompany the new generation of French researchers and entrepreneurs on the road to international recognition and success.

As a member of the SATT Network, Erganeo draws on the Ile-de-France network in building the foundations of a better tomorrow, tapping into a talent pool of over 20,000 researchers across 370 cutting-edge, leading laboratories. Since it was founded, Erganeo has invested over €29m, thus contributing to the signing of 80 licensing agreements with companies of all sizes and setting up 21 start-ups.

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About iDSERVICES – <https://www.id-services.tech/>

Established in 2019, iDSERVICES designs and manufactures complete connected technical demonstrators that incorporate the most innovative technologies (instrumentation, IoT, AI, virtual reality etc.). iDSERVICES utilises its internal expertise and resources to meet highly complex functional prototyping requirements. Its network of experts helps the Methods and Manufacturing team to realise, implement and assess prototypes suited to the specific requirements of the most demanding customers.

About iDCONCEPTS – <https://www.id-concepts.com/>

iDCONCEPTS has 20 years' experience in research consultancy and industrial design and facilitates and speeds up the implementation of its customers' ideas through its involvement in the key stages of the innovation cycle. Its team of industrial design and product engineering experts has the tools and skills to transform all ideas into new technical concepts in order to implement the innovation strategies of startups, VSB/SMEs and major groups.