



## PRESS RELEASE

### CARMAT appoints Alexandre Eleonore as Director of Manufacturing

**Paris, November 27, 2019 – 07.00 am CET**

CARMAT (FR0010907956, ALCAR), the designer and developer of the world's most advanced total artificial heart project, aiming to provide a therapeutic alternative for people suffering from end-stage biventricular heart failure, today announced the appointment of Mr Alexandre Eleonore as Director of Manufacturing.

Alexandre Eleonore is a confirmed industry expert with a strong background in operational management. He graduated from the Sevenans Polytechnic Institute, now UTBM (Université de Technologie Belfort-Montbéliard), and spent the first part of his career in leading automotive equipment manufacturers such as Faurecia and Plastic Omnium. After 10 years in this sector, he joined the Sorin group in 2009, which became Microport CRM, one of the world's leading players in the treatment of cardiac rhythm disorders. He became Vice President Operations & Customer Service and implemented cost improvement plans, thanks to his knowledge of lean manufacturing and industrial process automation.

*"Joining CARMAT and its teams is obvious to me. Following the excellent work done with the first prostheses, it is now a matter of preparing the large-scale production of one of the most complex medical devices ever invented. It is both a technical and a human challenge to establish the right industrial processes that will enable us to meet market demand,"* **said Alexandre Eleonore, Director of Manufacturing of CARMAT.**

**Stéphane Piat, Chief Executive Officer of CARMAT, commented:** *"We are very pleased to welcome Alexandre Eleonore to our management team. As Director of Manufacturing, his role will be to develop the processes related to the ramp-up of the Bois-d'Arcy site, while working on reducing the production costs of the prosthesis, in line with the continued transformation of CARMAT into an industrial and commercial company. His dual expertise in major industrial sectors such as automotive and health will be a key advantage for the commercial phase, which will require the production of several hundred prostheses per year with a high level of quality."*

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**About CARMAT: the world's most advanced total artificial heart project**

**A credible response to end-stage heart failure:** CARMAT aims to eventually provide a response to a major public health issue associated with heart disease, the world's leading cause of death: chronic and acute heart failure. By pursuing the development of its total artificial heart, composed of the implantable bioprosthesis and its portable external power supply system to which it is connected, CARMAT intends to overcome the well-known shortfall in heart transplants for the tens of thousands of people suffering from irreversible end-stage heart failure, the most seriously affected of the 20 million patients with this progressive disease in Europe and the United States.

**The result of combining two types of unique expertise:** the medical expertise of Professor Carpentier, known throughout the world for inventing Carpentier-Edwards® heart valves, which are the most used in the world, and the technological expertise of Airbus Group, world aerospace leader.

**The first physiological artificial heart:** given its size, the use of highly biocompatible materials, its unique self-regulation system and its pulsatile nature, the CARMAT total artificial heart could, assuming the clinical trials are successful, potentially save the lives of thousands of patients each year with no risk of rejection and with a good quality of life.

**A project leader acknowledged at a European level:** with the backing of the European Commission, CARMAT has been granted the largest subsidy ever given to an SME by Bpifrance; a total of €33 million.

**Strongly committed, prestigious founders and shareholders:** Matra Défense SAS (subsidiary of the Airbus Group), Professor Alain Carpentier, the Centre Chirurgical Marie Lannelongue, Truffle Capital, a leading European venture capital firm, ALIAD (Air Liquide's venture capital investor), CorNovum (an investment holding company held 50-50 by Bpifrance and the French State), the family offices of Pierre Bastid (Lohas), of Dr. Antonino Ligresti (Santé Holdings S.R.L.), of the Gaspard family (Corely Belgium SPRL and Bratya SPRL) and of M. Pierre-Edouard Stérin (BAD 21 SPRL), Groupe Therabel as well as the thousands of institutional and individual shareholders who have placed their trust in CARMAT.

**For more information:** [www.carmatsa.com](http://www.carmatsa.com)

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*No guarantee can be given as to any of the events anticipated by the forward-looking statements, which are subject to inherent risks, including those described in the Document de Référence registration document filed with the Autorité des Marchés Financiers under number D.19-0135 on March 12, 2019, as well as changes in economic conditions, the financial markets or the markets in which CARMAT operates. In particular, no guarantee can be given concerning the Company's ability to finalize the development, validation and industrialization of the prosthesis and the equipment required for its use, to manufacture the prostheses, satisfy the requirements of the ANSM, enroll patients, obtain satisfactory clinical results, perform the clinical trials and tests required for CE marking and to obtain the CE mark. CARMAT products are currently exclusively used within the framework of clinical trials.*