

## partner for innovation

## PROJECT DESCRIPTION

Climatic and thermostatic chambers customized, from -150°C to +150°C, with high temperature gradients (up to 40°C/min), dedicated to production or to development, remote connections, communication and networking. The chamber is equipped with a PLC, used to manage all chamber functions and safety interlocks, can comunicate with external controller.

## **FEATURES AND BENEFITS**

- Low construction cost for icing.
- Size chosen by the customer.
- Extractable or trolley door separated from the room, available in most units.
- Reduced energy consumption with use of LN2 azote.
- Connectivity with other control systems to synchronize test cycles.
- Touch screen operator interface and wi-fi connection for use via tablet or smartphone.
- Possibility of thermal shock test stand thanks utmost flexibility of chamber.
- Possibility to add anothers test like sand, dust, sain, and solar light.











**EXCOGITA Srl** - Via Renare, n.12 - 06031 Bevagna (PG), ITALY tel. +39 0742 362134 - fax. +39 0742 369658 - info@excogita.eu - www.excogita.eu