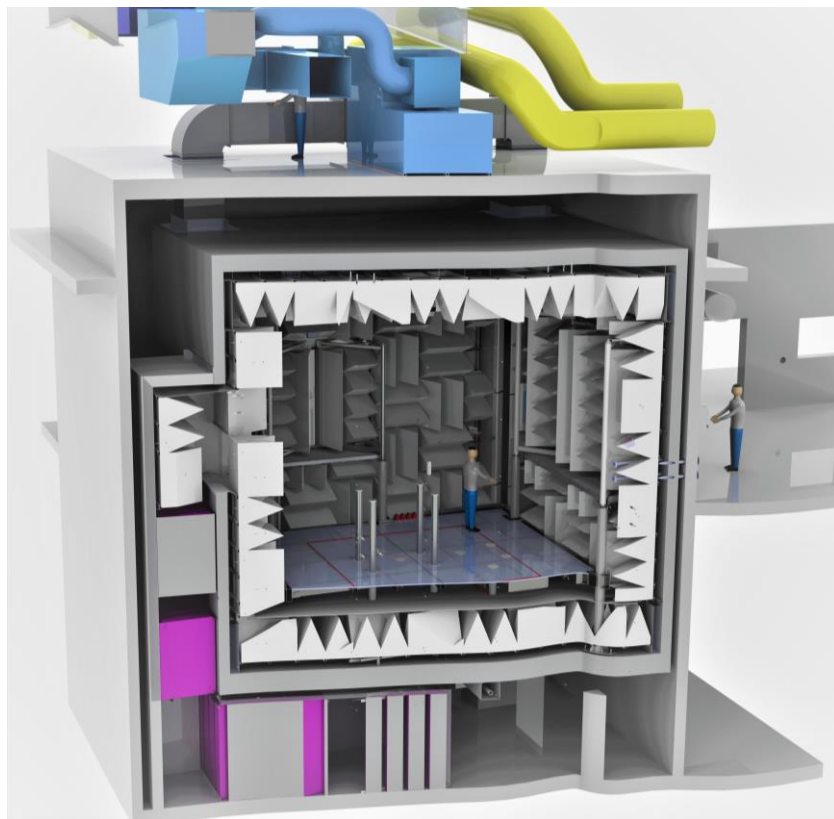


LIEBHERR AEROSPACE

Year	2011
Location	TOULOUSE - 31 - France
Sector	Aeronautics
Field	Test facilities
Type	Anechoic room
Amount	610 000 €



LIEBHERR Aerospace design and manufacture air conditioning systems and valves for aeronautics industry. In 2011, LIEBHERR called on dB Vib services to design a single test facility in Europe. After a pre-study carried out jointly with LIEBHERR Aerospace, dB Vib offered the solution of an **anechoic room** convertible in semi-anechoic room thanks to shiftable wedges system. Moreover, this room is equipped with a **moveable motorized floor** - 2 meters long enabling to easily handle the specimen during the preparation stages. During measurements, this floor retracts leaving an acoustic field free and compliant with the level decay according to **ISO3745**. dB Vib has been able to propose, study and **guarantee a unique solution** in order to offer an easy-to-use and very powerful test facility. After 6 months of preparation and 4 months on site, the work was delivered, installed and checked by our teams of technicians.

<https://www.youtube.com/watch?v=u9UJkcowluk>