

LIEBHERR AEROSPACE

Year 2011

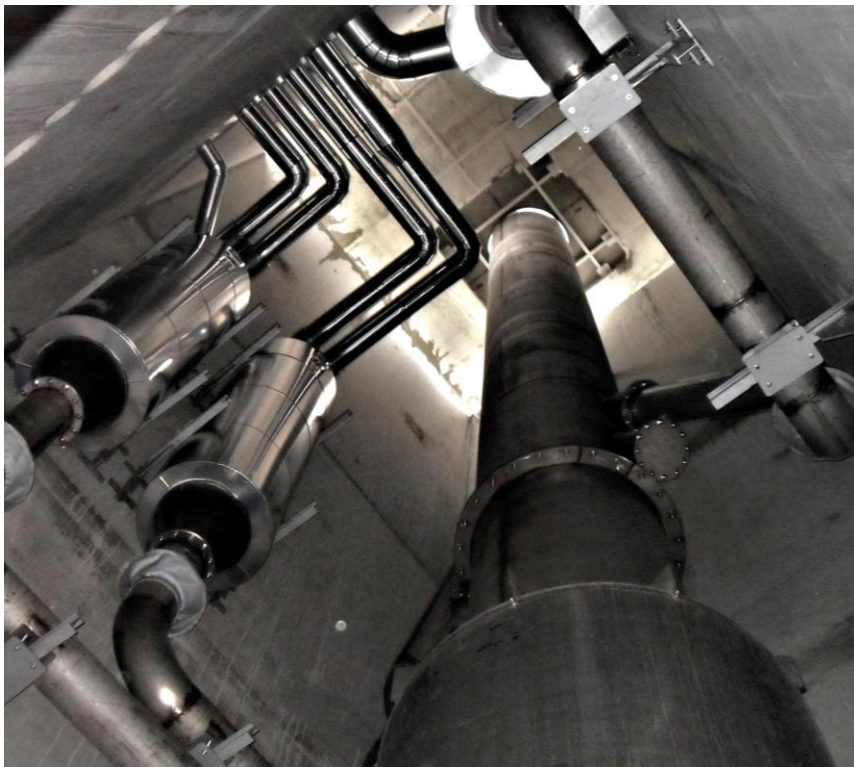
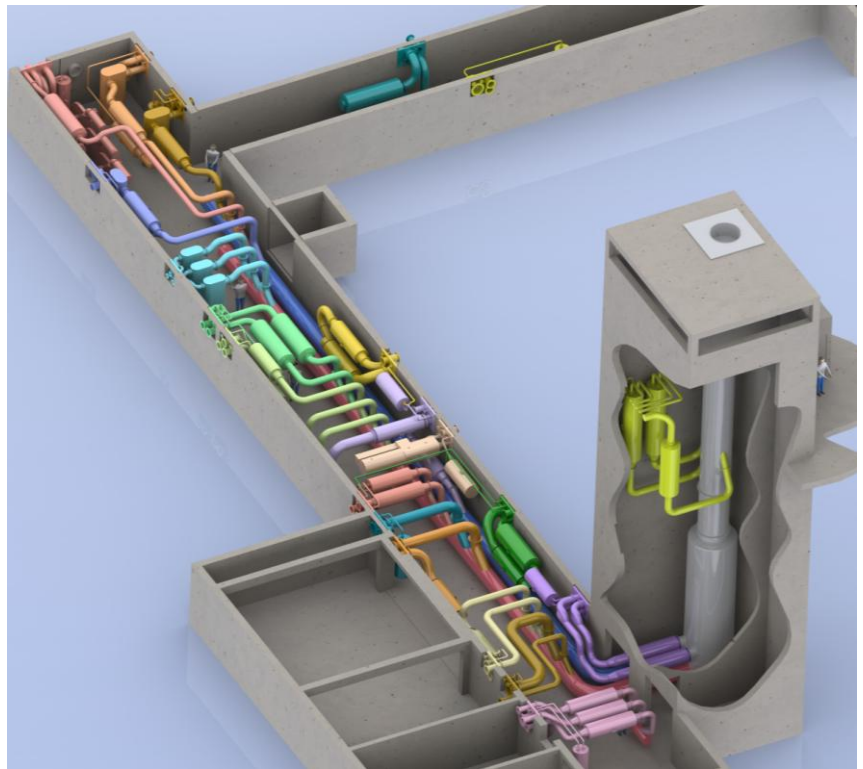
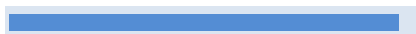
Location TOULOUSE - 31 - France

Sector Aeronautics

Field Sound insulation

Type Exhaust silencer

Amount 1k€ 10k€ 100k€ 1M€



LIEBHERR Aerospace started building of a complete building dedicated to tests and Recherche & Development. In this building, **the different test benches produce large quantities of gas** with high flow and temperature. An acoustic treatment of each vent was therefore necessary to **meet environmental noise regulations** while taking into account **the allowable load losses** in order not to disturb the process. dB Vib has studied and realized the whole treatment of these exhausting gases and their routing to a common stack.

dB Vib has been able to provide a complete solution including the choice of materials based on the pressure / temperature criteria, the supply of more than 60 silencers, the connected piping system and the vent stack on the roof. **The 3D modelling** of this project enables to perform all of this in a very confined space. Our team of technicians has made the assembly on site.