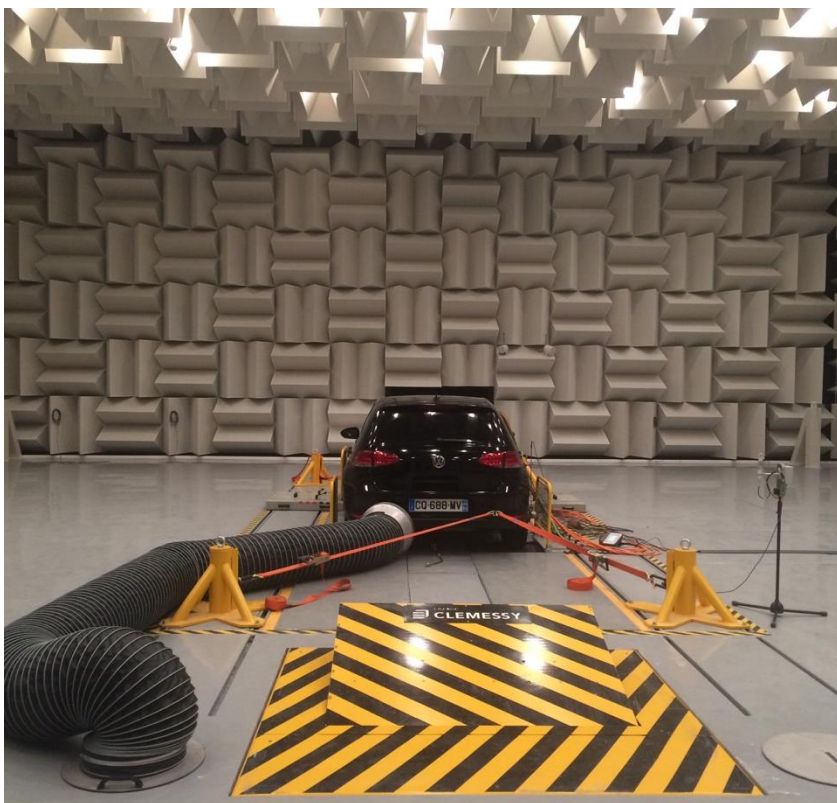
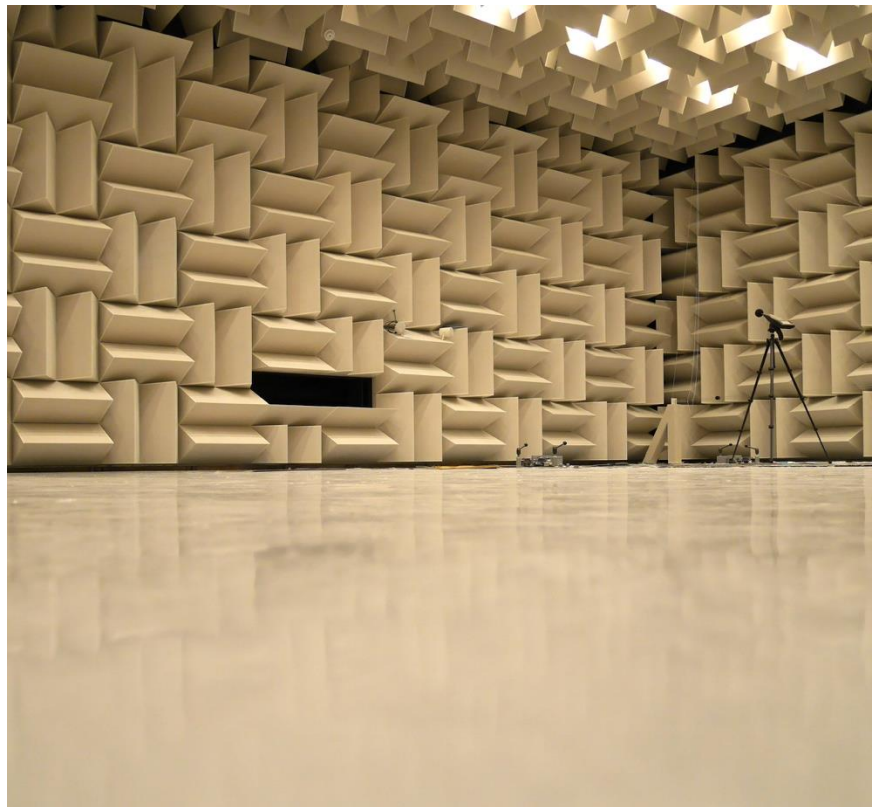


## UTAC CERAM

<b>Year</b>	2017
<b>Location</b>	MONTHLERY -91 - France
<b>Sector</b>	Automotive
<b>Installation</b>	Test facilities
<b>Type</b>	Semi-Anechoic Room
<b>Amount</b>	Confidential information



UTAC CERAM needed to **renovate a semi-anechoic room and increase its performances**. In partnership with CLEMESSY, dB Vib Ingénierie has renovated this room and improved the performances.

**This room is now dedicated to the indoor tests of road traffic.** The roller bench allows to reach speeds about 200 Km/h. dB Vib has sized the room according the standards **ISO3745 & ISO 362-3**. The installation enables to achieve a cut-off frequency < 90Hz, a background noise < 20dBA.

The sound absorption is made thanks to mineral-fiber wedges with perforated shee-metal cover.

**dB Vib Ingénierie took care of overall acoustic performance** including also the ventilation treatment.

Our assembly teams have made the installation and our acoustics experts validated the room performance according to the applicable standards.

 <https://www.youtube.com/watch?v=W6oWfZ77pb0>