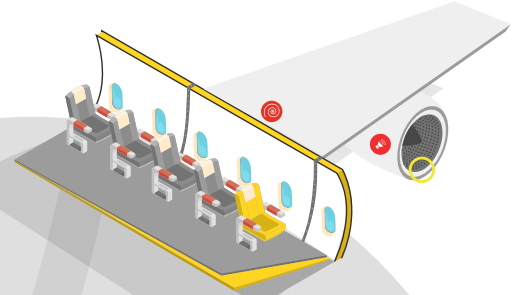




## Users' testimonials

### Dr. Christophe Chaut, R&D Manager & Acoustics Expert at L&L Products

*AlphaCell and the support provided by Matelys helps us to get a better understanding of how our DECI-TEX acoustic felts work. AlphaCell is also a great and fast tool to design our acoustic and damping treatments. It helps us to convince our customers during the early stage of their projects. For examples, within minutes we can obtain the key NVH parameters of sandwich panels and improve their behavior.*



### NVH principal engineer in truck industry

*AlphaCell is easily available through the APA. I appreciate the simplicity of TMM as it enables a quick assessment of the sound packages. Initially, we intend to use it only for evaluating the sound absorption and sound insulation of lay-up concepts. Due to the success of the methodology, we recently extend it to component concept (assembly of several lay-up's). We use a lot the model for compressing the porous materials. We are currently using the model for turbulent boundary layer or for rainfall excitation in association with the patch assembly module to refine our analyses.*

*AlphaCell helps us reducing the lead time to assess innovative solutions. As a result, we are in a stronger position at the tooling launch. We decrease the number of tests for complete parts, which are expensive and time consuming.*

*I also would like to acknowledge the very high quality support. It is a fast, receptive and efficient development team.*



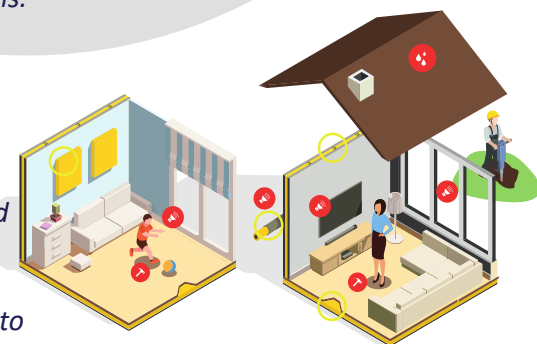
### Nicolas Merlette, CAE team leader, CEVAA (6NAPSE group)

*Our initial objective was to compare FEA to TMM results obtained with AlphaCell. Our need evolved to simulation of stiffeners and paths analysis. AlphaCell will remain a complement to our FEA softwares. How to take into account stiffeners in a multilayer model was not very clear in the documentation. The help of Matelys team was really appreciated. Finally, we use AlphaCell now for the simulation of multilayer materials and components for the building industry. The simulation obtained for porous multilayer door component were in good correlation with sound transmission loss measurements.*

*AlphaCell is an easy to use, time-saving tool.*

*As we are extremely satisfied about AlphaCell, we would recommend it to others. AlphaCell integrates nicely with the other tools we use :*

*HyperMesh, OptiStruct, SnRD, HyperView.*



# Prepare to be MATELYS approved !