💊 Horn Driver Matrix

KEY FEATURES

- ✓ Horn-driver simulation aid tool

- ✓ Predicting horn-driver absolute SPL frequency response, before building the horn

- ✓ Fast, easy and precise estimation, correlating one (real) measurement and one (virtual) FEA simulation

- ✓ SPL frequency response of a horn combined with several compression drivers

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- ✓ Using a compression driver frequency response and linking HDmix to a horn FEA simulation, it permits to model the horn as a sort of mechanical cross-over, obtaining the desired alignment minimizing cross-over elements and reducing also time-to-market

- ✓ With compression driver measurements database is possible to fast predict the SPL of each driver with the simulated horn, without physically building the horn

- ✓ A further application of the tool could be a company website with a routine providing frequency response charts automatically, without performing real measurements