

## Virtual Education Lab: From revolutionary to evolutionary

Before we get into the details of the revolution reflection phase gratings introduced into the landscape of architectural acoustics, I thought it was interesting to review 3 decades in the history and milestones of sound diffusion evolution.

In subsequent posts, we will provide a simplified overview of the theoretical and experimental details of each phase in this evolution in brief snippets. A complete review can be found in my book with Prof. Trevor Cox entitled Acoustic Absorbers and Diffusers: Theory, Design, and Application, 3<sup>rd</sup> Ed., CRC Press (2017).

In the next post, we will begin with the theoretical development of the venerable quadratic residue diffusor (QRD).

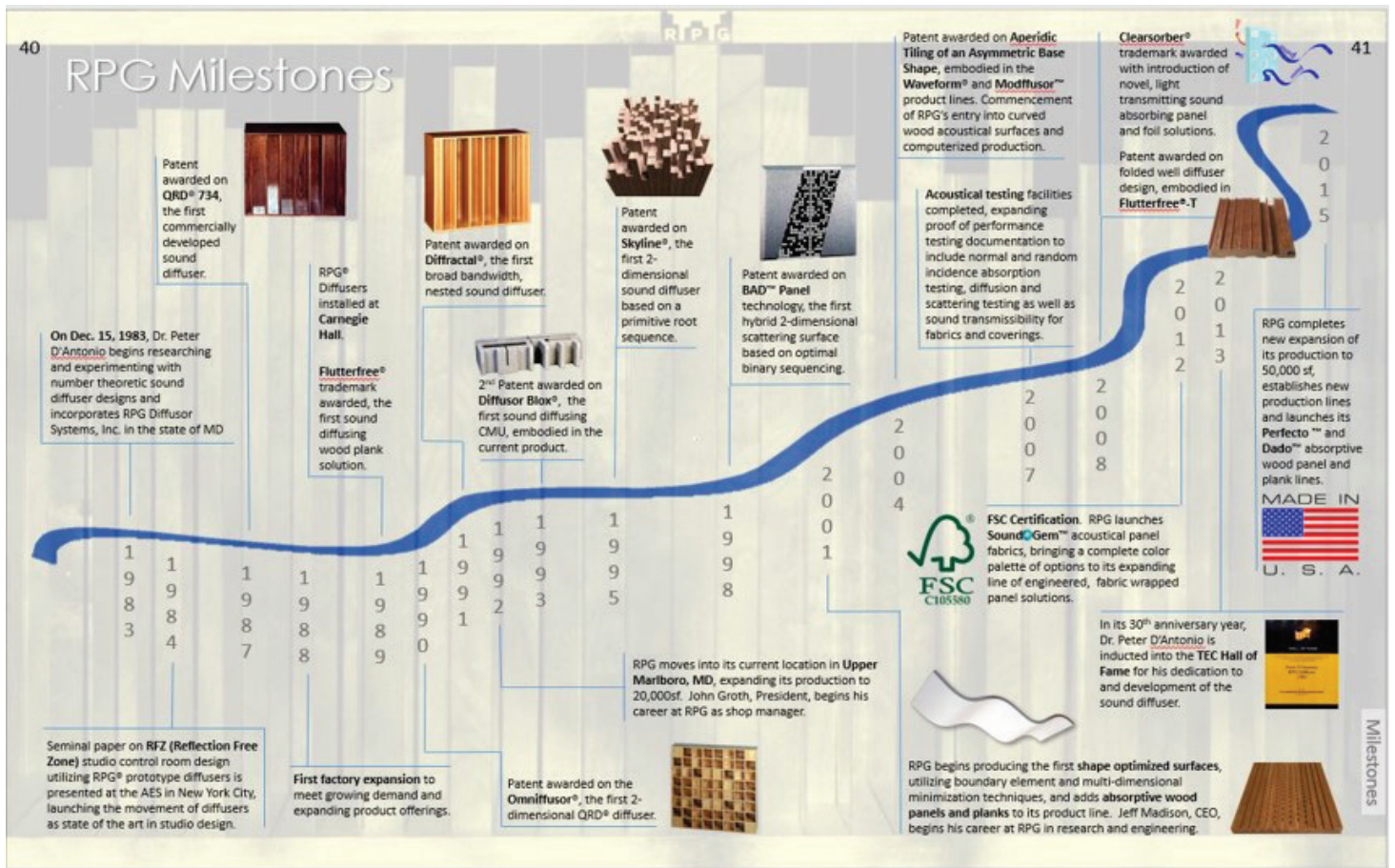


Figure 1. Achronology of RPG milestone developments.



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