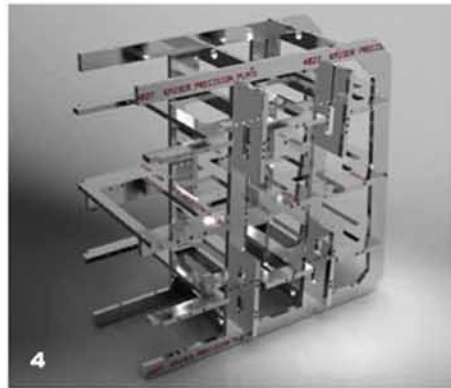


# Building the Q7

In late May I visited the Magico factory in Berkeley, California, to see firsthand how the Q7 is built. Today's Magico factory is a far cry from the modest facility I visited in October, 2005. Back then, it was Magico co-founder Alon Wolf assembling the Mini from birch-ply cabinets and drivers sourced from Europe—and not much else. On my recent visit to Magico the company occupied a 6000-square-foot industrial area of Berkeley, with a second 6000-square-foot factory in nearby San Jose that machines the loudspeakers' aluminum enclosures. Since then Magico has consolidated the machine shop with the other operations in a new state-of-the-art factory in nearby Hayward, California.

- 1 One of the CNC machines that mills the Q7's 101 aluminum enclosure components
- 2 The two baffle components (flat on the left, curved on the far right) before polishing and anodizing. Only the tweeter is mounted to the 85-pound outer curved baffle. The woofers and mid-bass units are mounted to the 70-pound flat inner baffle (the midrange floats independently of either baffle)
- 3 The flat inner baffle after anodizing
- 4 The bracing structure is constructed outside the enclosure
- 5 The bracing structure inside a partial enclosure
- 6 The custom Nano-Tec raw drivers ready for assembly
- 7 The crossover features massive and expensive inductors and capacitors





"THE Q7 IS THE  
SINGLE MOST IMPRESSIVE PRODUCT  
- IN ANY CATEGORY -  
THAT I'VE COME ACROSS IN MORE THAN  
23 YEARS OF FULL-TIME REVIEWING."

ROBERT HARLEY, THE ABSOLUTE SOUND, JANUARY, 2013

**MAGICO**

