



SoundBonding application

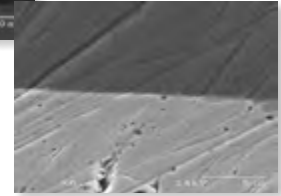
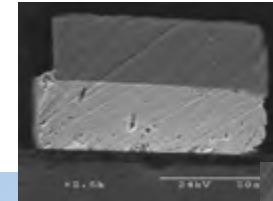
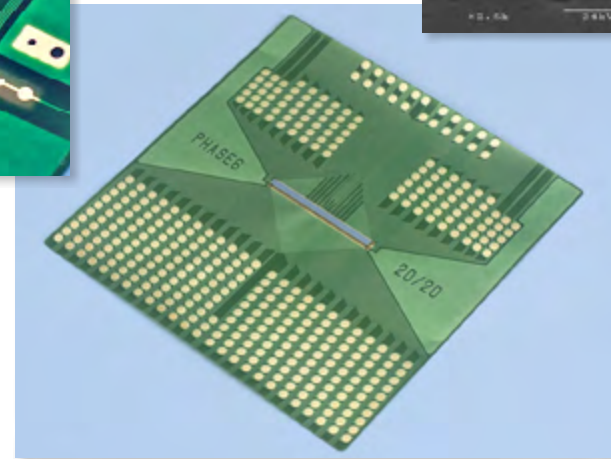
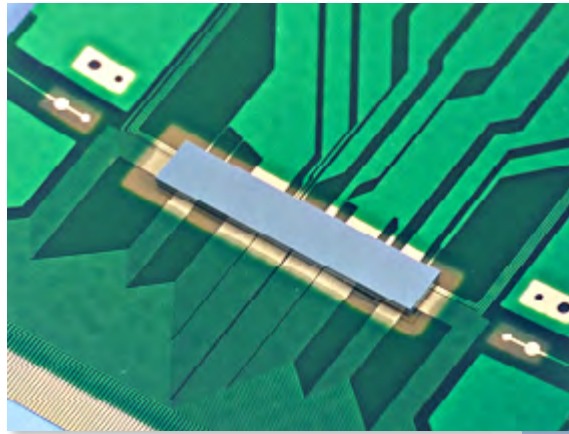


〈Flip-Chip Bonding〉

Semiconductor / SoundBonding of Multiple Electrodes Bump



SH50MPi Flip chip bonding
Semi-automatic system



(Magnified bonded cross section)

Chip size ; 20.05 x 1.06 x 0.42 mm

Chip bump ; Au plated 770 pins

Bump pitch ; 40 (30) μm

Substrate ; Au plated pads on 2 layers of film

SoundPower[®]
Laboratory

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