

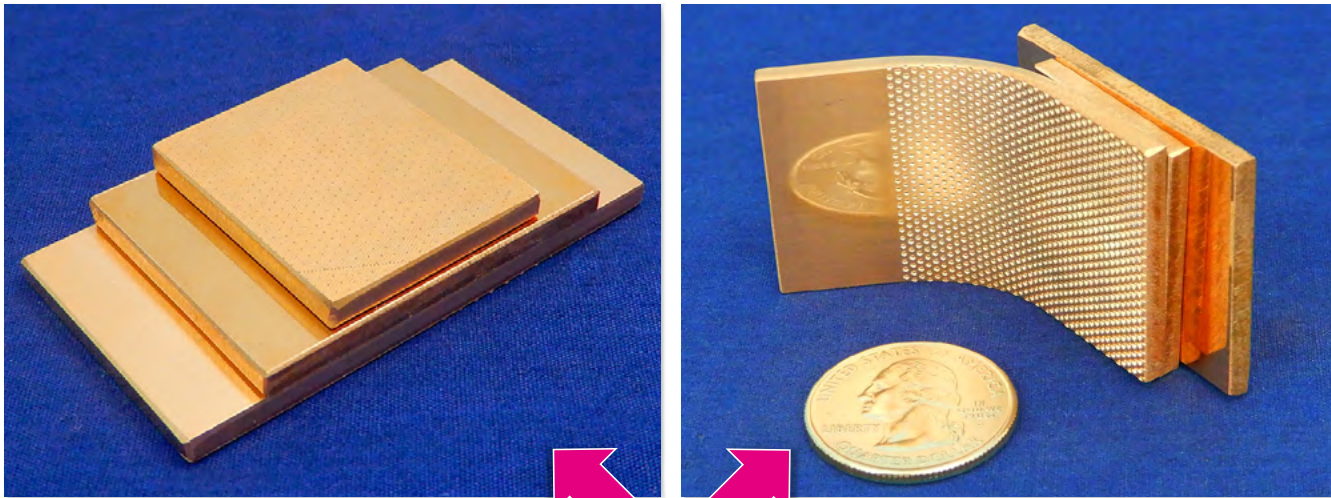


SoundBonding application

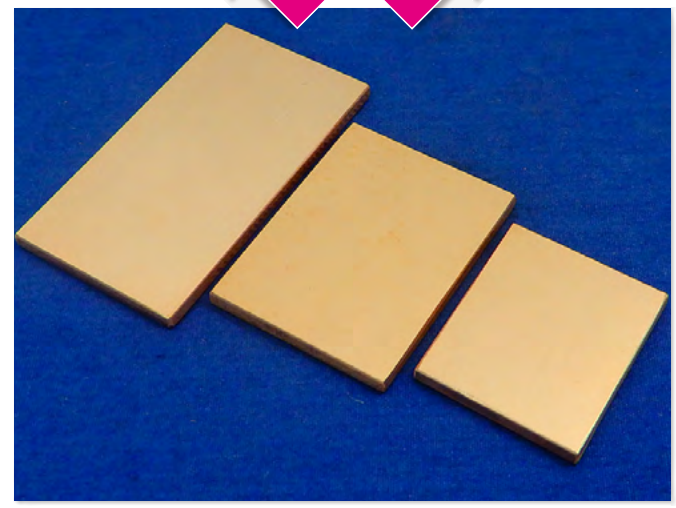


<Stacked big blocks of Copper>

Diffusion bonding of **multi-layer** at once



Each pure copper block
(3mm thick)



- ★ Beautiful bonding
- ★ Only sound energy is needed for bonding
- ★ Bonding at room temperature in atmosphere
- ★ Ingod bonding
- ★ Bonding time about 1 second
- ★ No oxidation and damages of samples
- ★ Almost no heat generation of SoundPower tool and anvil

