

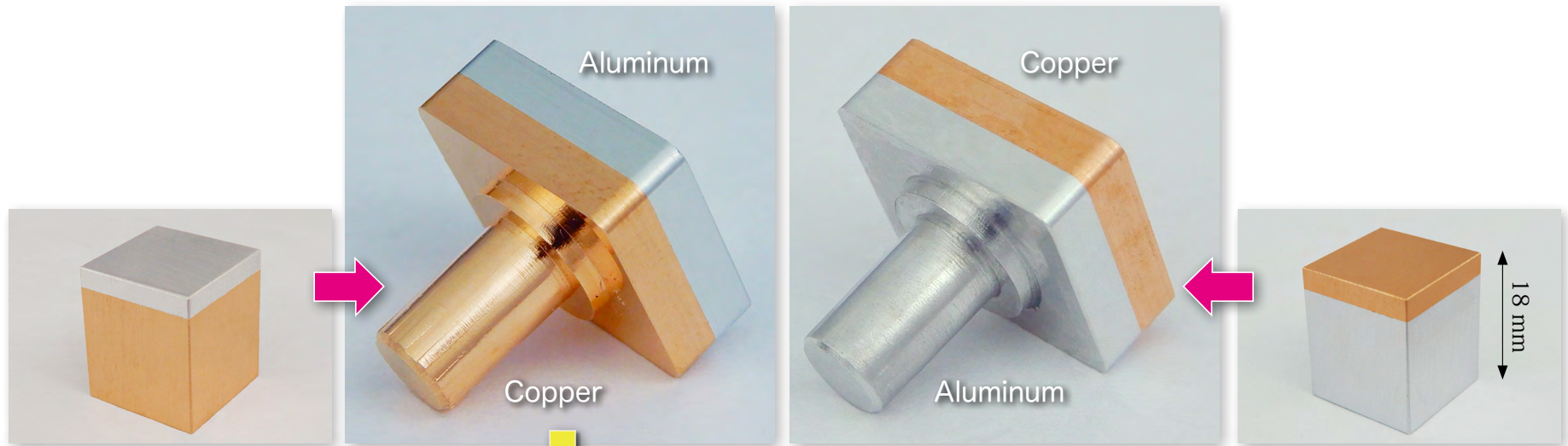


SoundBonding application



< Aluminum and Copper terminal • electrodes >

Shape processing becomes possible **freely after diffusion bonding** by one shot

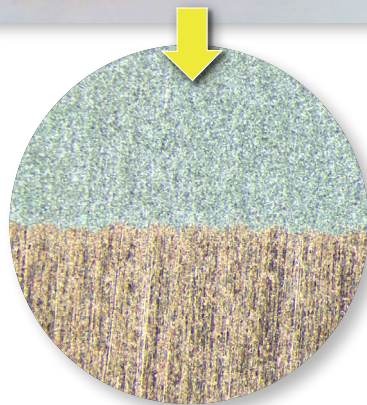


Al (15x15mm t=3mm)
Cu (15x15mm t=15mm)

(Patent)

Cu (15x15mm t=3mm)
Al (15x15mm t=15mm)

[Cross section at the bonding part]



- ★ Beautiful bonding of different metals
- ★ Only sound energy is needed for bonding
- ★ Bonding at room temperature in atmosphere
- ★ Bonding time in 3 ~ 5 seconds
- ★ No electric corrosion in bonding between Al and Cu for 25 years

