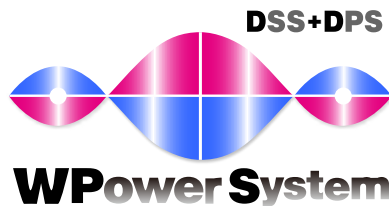
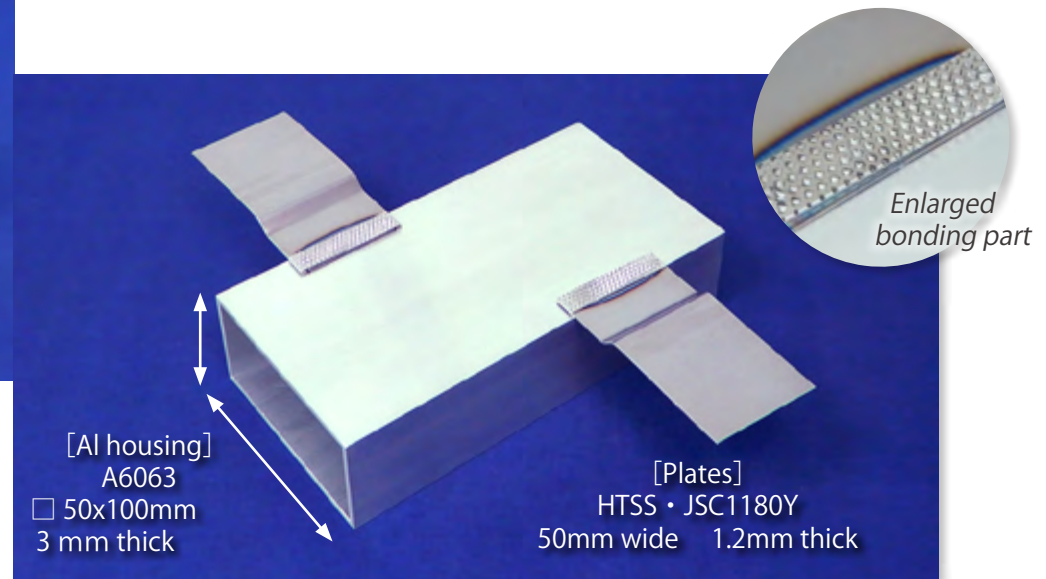
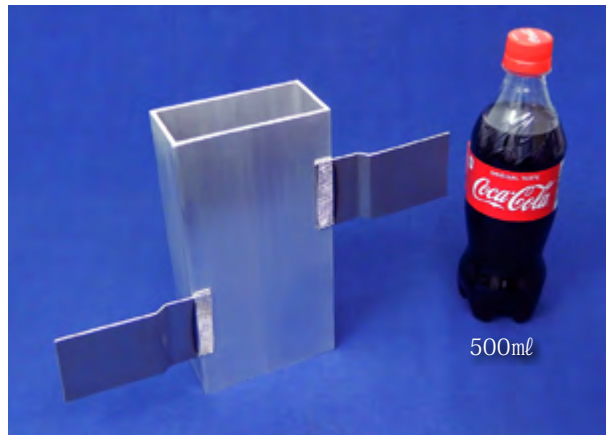




# SoundBonding application



〈3D bonding of Super HTSS plates on Aluminum rectangular extrusion〉



## 3DBonding

- ★ Bonding of aluminum A6063 and HTSS strength grade 1180MPa
- ★ Melted aluminum housing with sound energy fixes HTSS plates in an instant
- ★ Bonding is possible with only sound energy without pre-processing
- ★ Bonding at room temperature in atmosphere
- ★ Supplied energy is electricity and air
- ★ Cleared heat shock test (-50 ~ 500°C)
- ★ Bonding on desktop

SoundPower<sup>®</sup>  
Laboratory

ULTEX<sup>®</sup>