

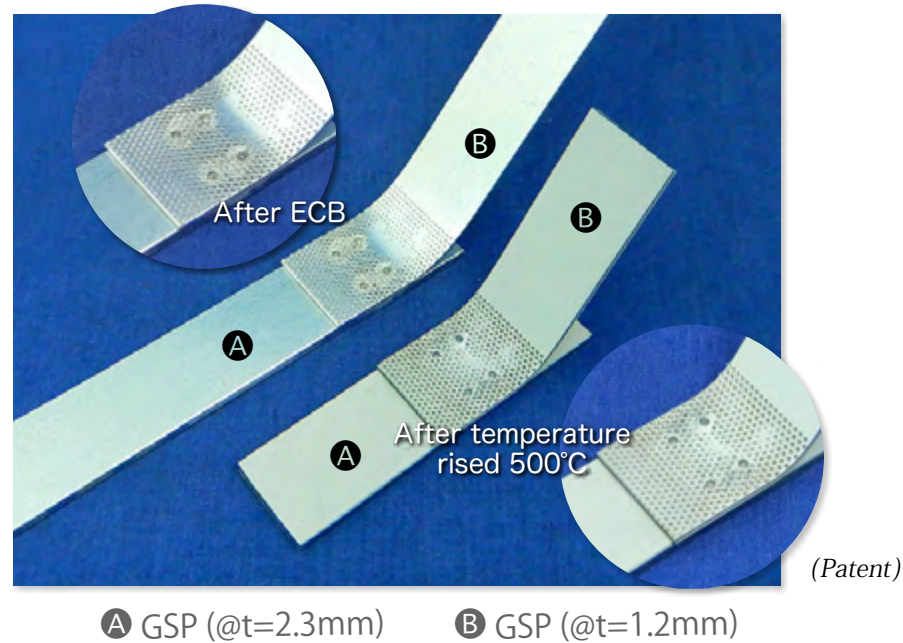
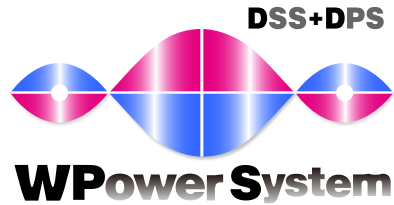


# SoundBonding application



## <Galvanized Steel Plate>

**ECB** [Energy Concentration Bonding] of the same kind metal



Direct SoundBonding between Galvanized Steel Plates **became possible**  
Rised 500°C after bonding (lower parts)

- ★ Beautiful bonding between same kind GSP metal
- ★ No need of inclusion. Only sound energy is needed
- ★ Bonding at room temperature in atmosphere
- ★ Alloy bonding • Ingot-Bonding
- ★ Short bonding time from about 1 second to 3 seconds
- ★ Almost no heat generation of SoundPower tools and anvils