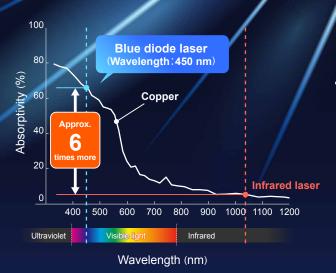
BLUE Diode Laser



*Source: Spectral reflections of metals (NASA)

- Absorptivity of copper is six times higher than Infrared laser

We are developing additive manufacturing and welding technology using blue diode laser.

Blue diode laser has higher absorptivity than Infrared laser, so it can process copper without spatter.



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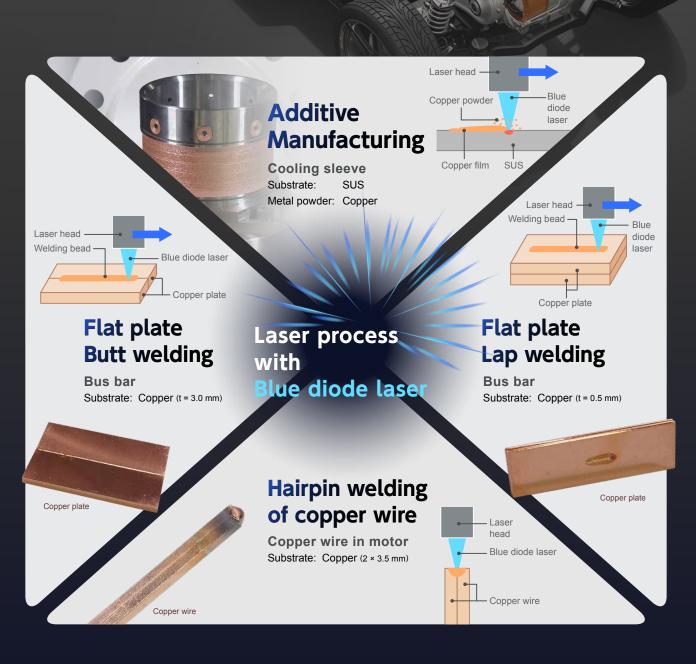
Solution for EV with Blue diode laser

Expected to be applied to products that takes advantage of copper, excellent thermal and electrical conductivity.

Battery module

Inverter case

EV motor



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