

Metal Matrix Composites

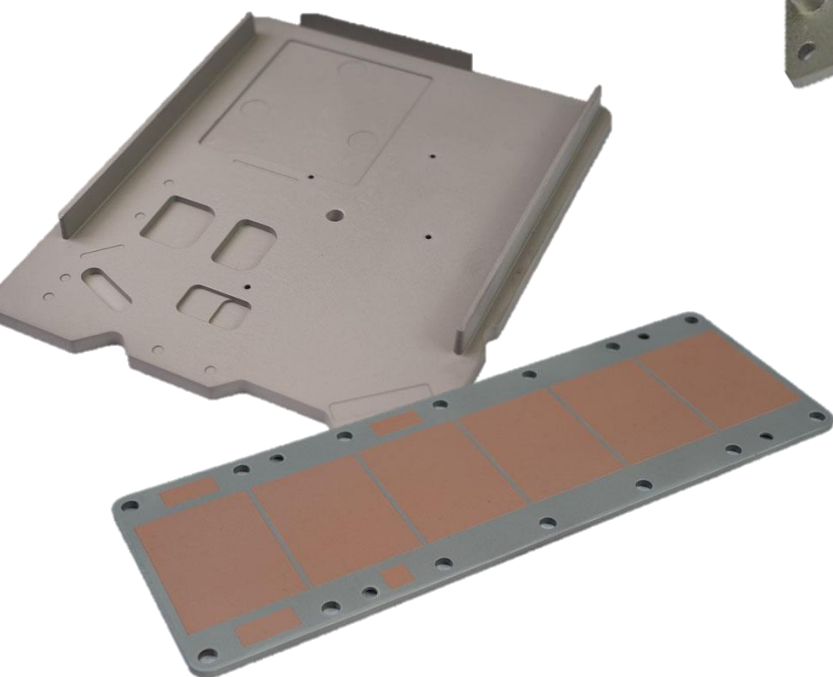
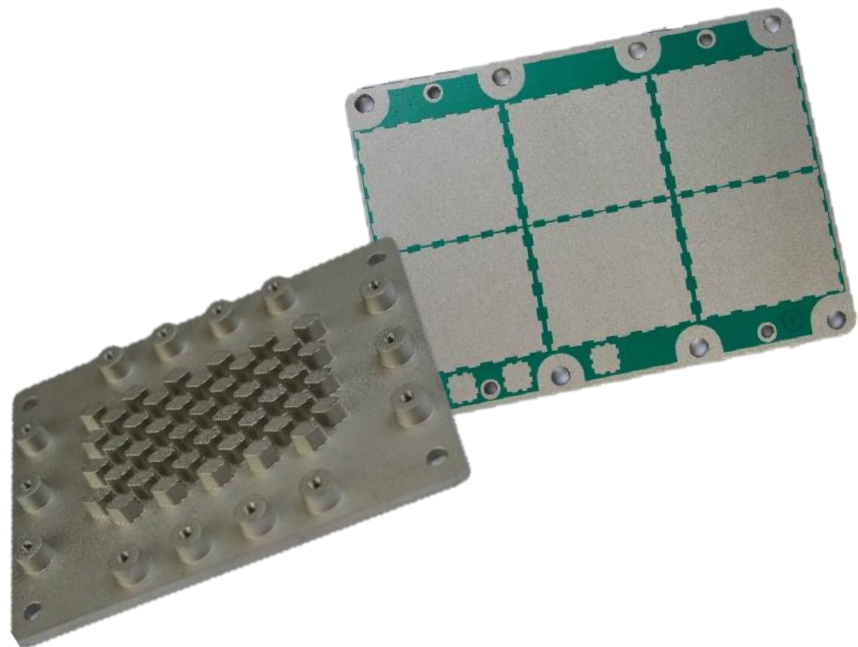


Metal Matrix Composite (MMC) Markets

- Military and Aerospace
- Energy
- Automotive & Transportation

MMC Products

- AlSiC
 - Ceramic Particle Reinforced
 - SiC, B₄C, Al₂O₃
 - Fiber Reinforced
 - Continuous and Discontinuous Al₂O₃
- HybridTech Armor
- MMC Encapsulated Ceramics



Benefits of MMCs

- By combining different materials, we can get the best attributes of each, including:
 - Improved Strength and Stiffness
 - Decreased Thermal Expansion
 - Improved Thermal Conductivity
 - Lightweight

Customizability

- CPS can match your needs, including unique
 - Shapes
 - Sizes
 - Machined Components

