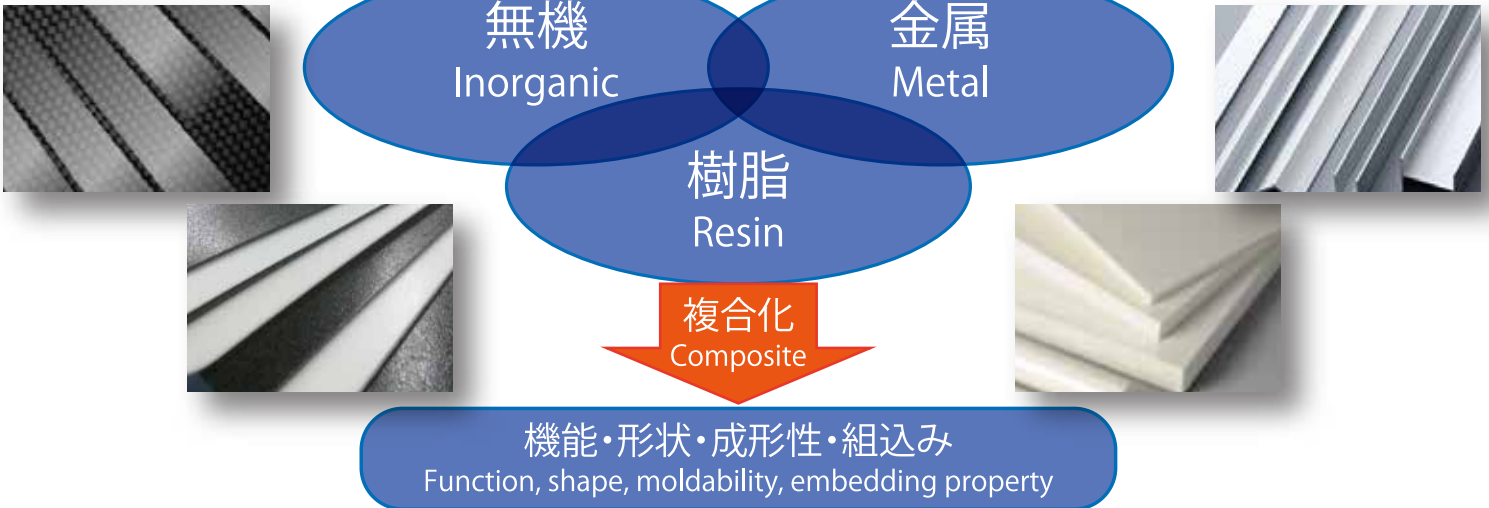


異種材接合

Bonding different materials

- CFRP + PP発泡材 + CFRP
- CFRP + アルミ + PBT樹脂
- CFRP + PP foam material + CFRP
- CFRP + Aluminum + PBT resin



接合複合材料 アディクションCFRP

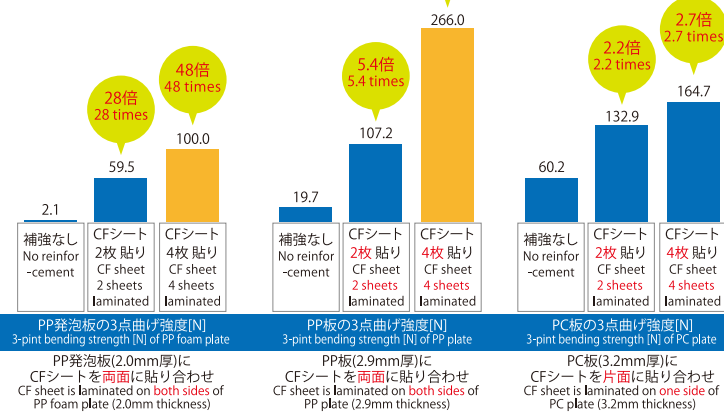
異種材接合技術により「軽量化、加飾化、低コスト化」

Bonded Composite Material Addition CFRP

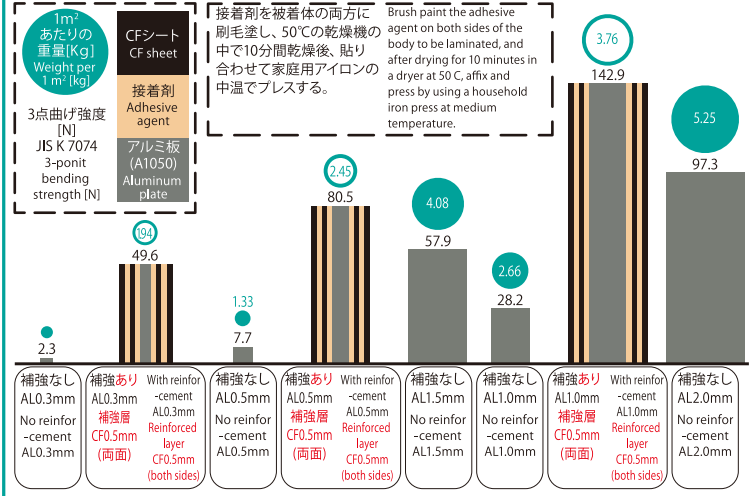
"Light weight, decorative, and low cost" based on the technology of bonding different materials

炭素繊維 UD シートの接合によるプラスチックの補強硬化 Reinforcement effect of plastic by laminating the carbon fiber UD sheet

試験方法：JIS-K7074の3点曲げ試験
CF(炭素繊維)UDシート1枚の厚み：0.2mm
Test method: 3-point bending test of JIS-K7074
Thickness of one CF (carbon fiber) UD sheet: 0.2 mm



簡単 接着方法を使ったCFシート補強によるアルミ板の軽量化 EASY! Making light weight aluminum plate through CF sheet reinforcement by using the adhesive method



- CFRP面に塗装・印刷が可能。
- 他部品との接着にシリコン接着剤(熱線膨張を緩和)も用意しております。
- CFとの接合を可能、振動性の耐久性も向上。
- CF面(裏表)の絶縁性を可能。
- ガスバリア性接着剤により耐久性向上。
- Painting and printing possible on the CFRP surface.
- Silicone bonding agent (reduces thermal expansion) is also available for bonding with other components.
- Bonding with CF is possible, and vibration durability is also improved.
- Insulation of CF surface (front and back) is also possible.
- Durability is improved by gas barrier bonding agent.