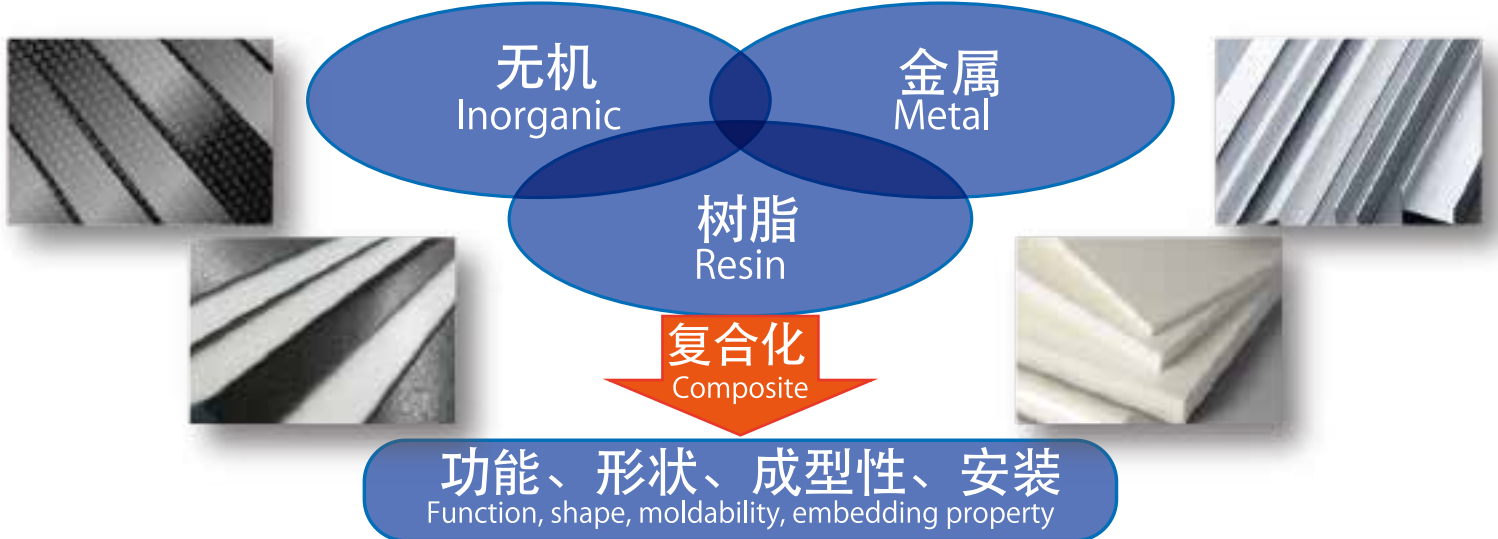


异质材料接合

Bonding different materials

- CFRP + PP泡沫材料 + CFRP
- CFRP + 铝 + PBT树脂
- CFRP + PP foam material + CFRP
- CFRP + Aluminum + PBT resin



粘接复合材料 ADDITION CFRP

通过异质材料接合技术实现“轻量化、装饰化、低成本化”

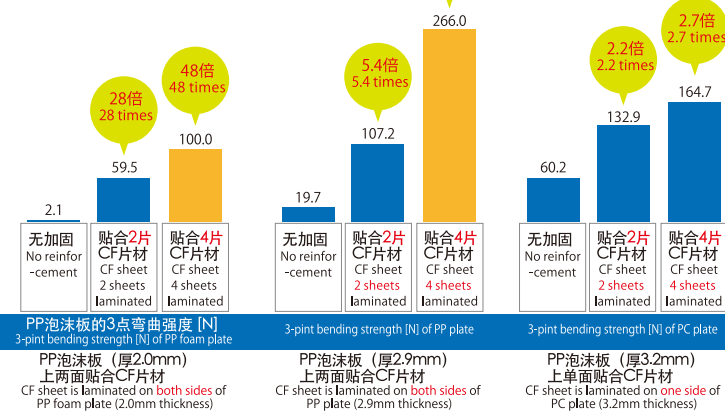
Bonded Composite Material Addition CFRP

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

通过粘合碳纤维UD片材加固塑料的效果

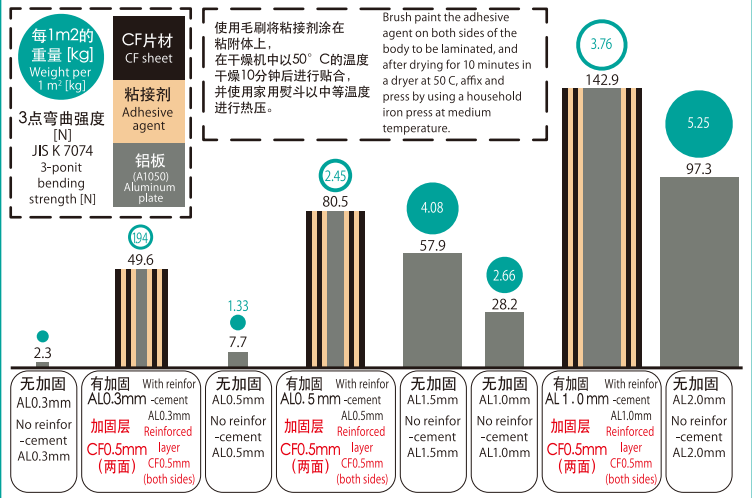
Reinforcement effect of plastic by laminating the carbon fiber UD sheet

试验方法: JIS-K7074的3点弯曲试验
1片CF (碳纤维) UD片材的厚度: 0.2mm
Test method: 3-point bending test of JIS-K7074
Thickness of one CF (carbon fiber) UD sheet: 0.2 mm



通过使用粘接方法加固CF片材实现铝板轻量化

EASY! Making light weight aluminum plate through CF sheet reinforcement by using the adhesive method



- CFRP面可进行涂装、打印。
- 还准备有硅粘接剂用于与其他零件进行粘接 (减少热膨胀)。
- 可与CF接合, 同时提高耐振性。
- 可实现CF面 (正反面) 的绝缘性。
- 通过阻气性粘接剂提高耐久性。
- 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.