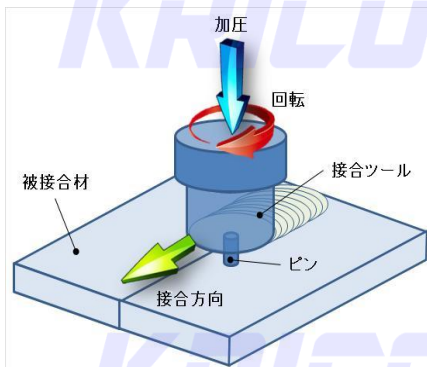


What is FSW ?



FSW is using a cylindrical tool which has projection on top, high pressure is forced while rotating, enabling the projection area (base metal) to blend into the joint part. As a result of friction, the heat allows the base metal to soften, in addition of the rotating pressure of the machining center, which allows the material to mix and blend. This method is for complex materials to become one single unit.

FSW was developed by TWI (The Welding Institute) from England, and has received patent.

<Features>

- Because the temperature is low while welding, it can suppress heat affects.
- No need for gas.
- Can reduce noise and dust, and will be no Arc occurrence.

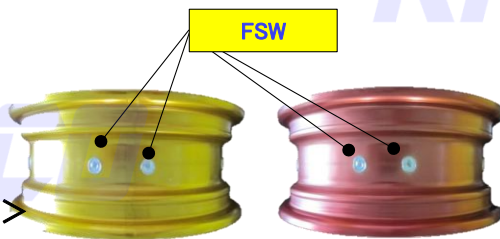
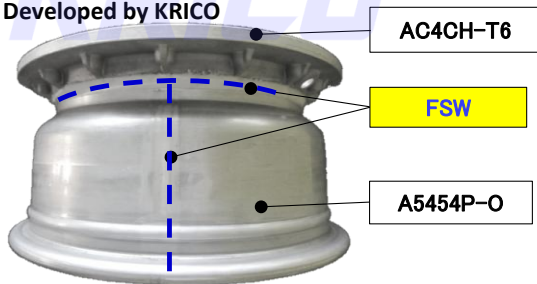
<Equipment>

- 100% developed by KING HWA SIN INDUSTRIAL
- We accept customized machine orders, which also has England patent.



<Tools>

- Developed by KRICO



<FSW Applications>

