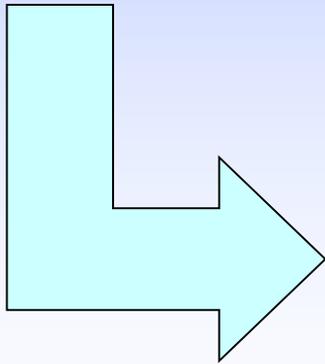
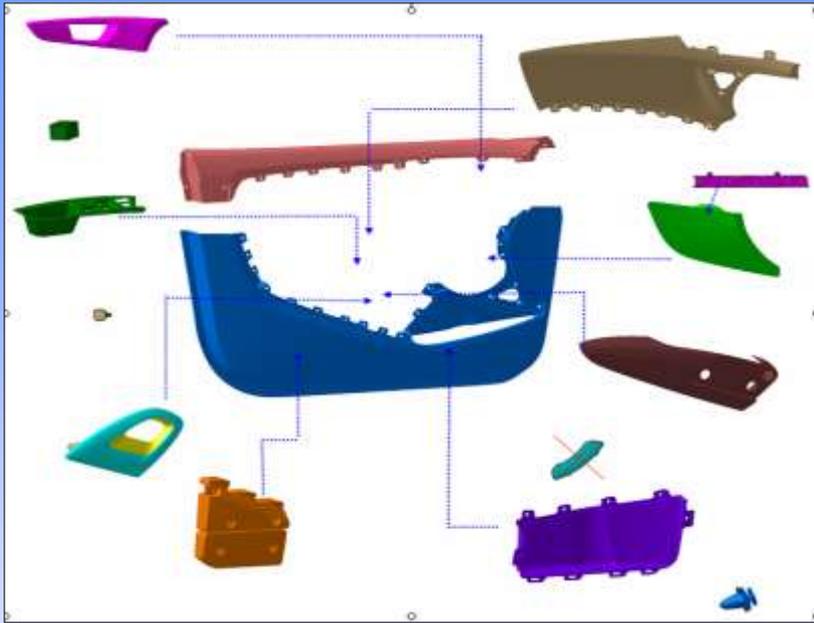


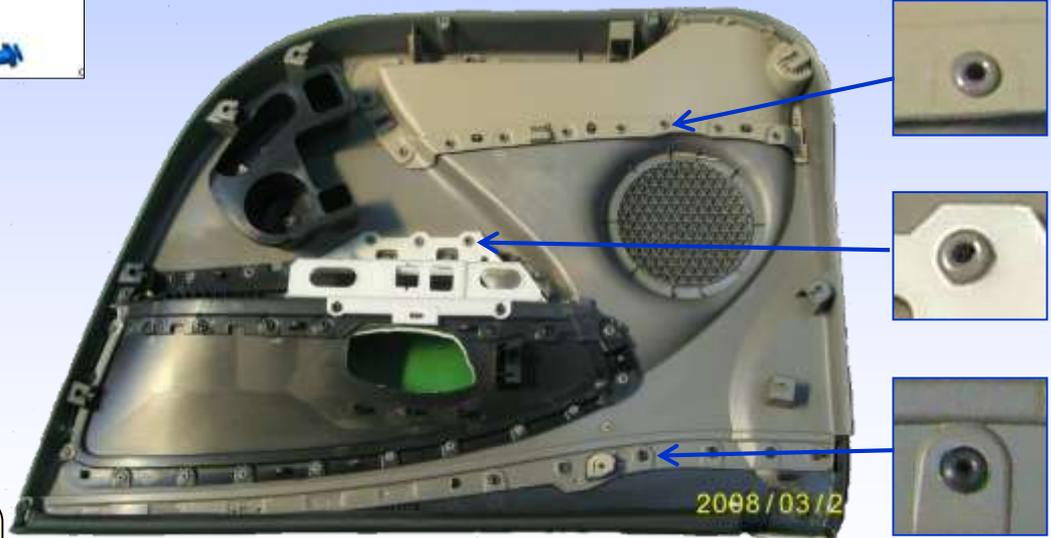
열풍 용착 (hot air staking welder)



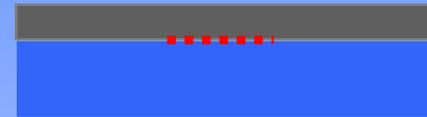
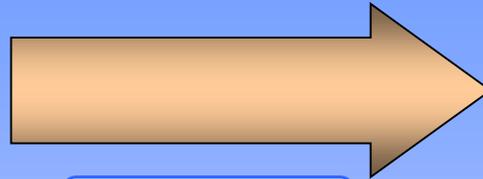
기술의 개요



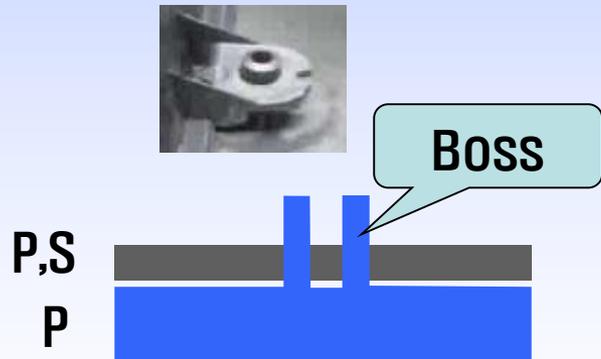
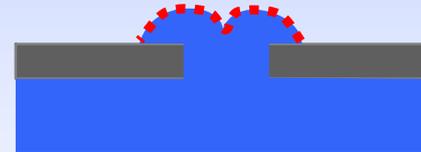
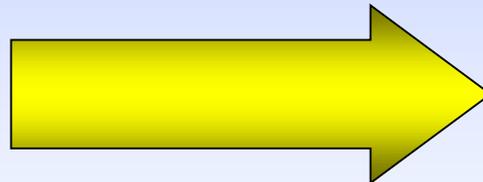
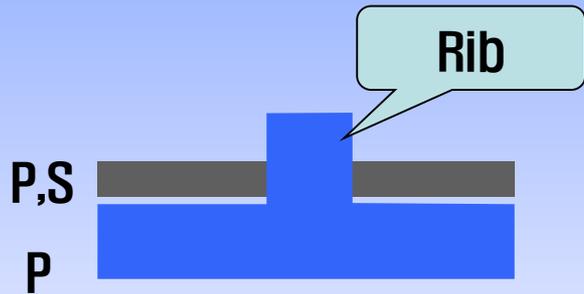
각 부품의 boss를 이용하여
결합, 융착



기술의 개요



진동용착
고주파용착
초음파용착



Bolt
초음파용착
열용착
열풍용착



P : Plastic
S : Steel

기술 - 초음파 용착



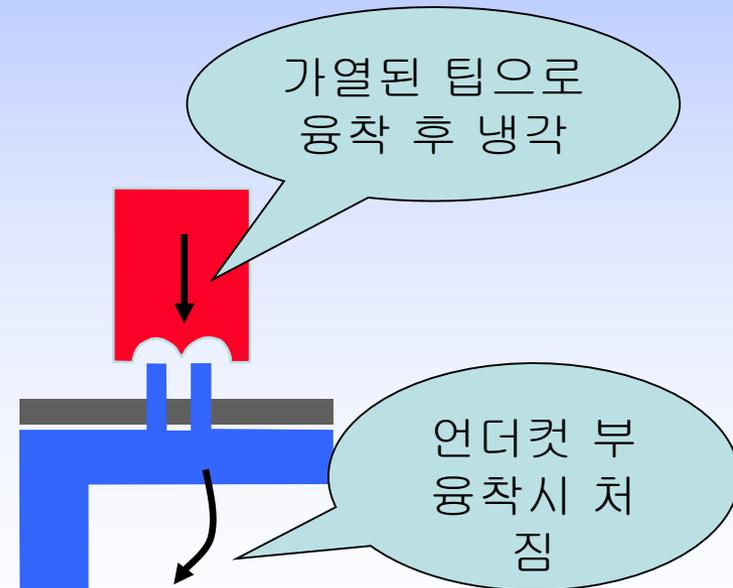
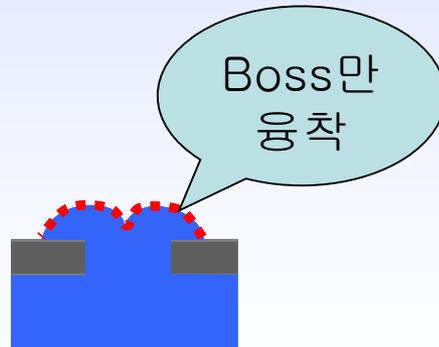
- 용착 강도 양호
- 빠른 용착
- 세팅 어려움
- 고가
- Boss 간격 필요
- Booster 간섭



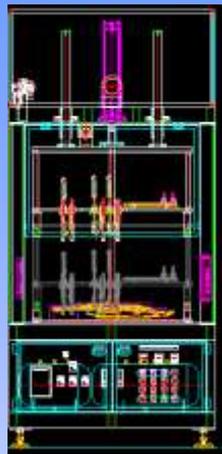
기술 - 열 용착



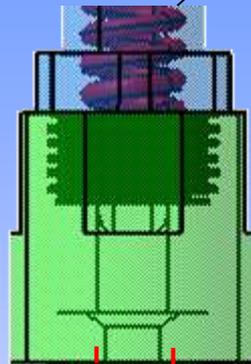
- 저가
- 언더컷 부위 용착 불량
- Boss만 용착
 - 용착 강도 저하
 - 모재 미용착



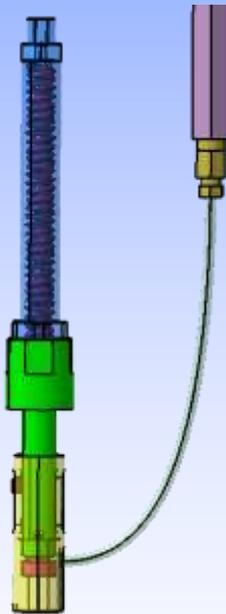
기술 - 일체형 열풍 용착



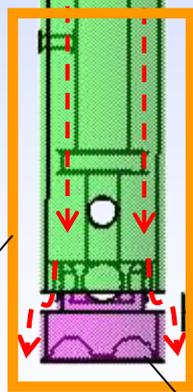
히터



- 빠른 열전달
- 설치 공간 최소화
 - Boss 간격 최소화
- 용착 강도 양호
 - 모재도 열전달



Slide cover



냉각팁

기술 - 열풍 용착

