



### Benefits of Friction Stir Welding...

- Solid-state process
- Low distortion and shrinkage in final product
- Excellent mechanical properties
- Dis-similar alloys can be joined together
- No filler material required
- Cost effective
- Aesthetically appealing
- Eco-friendly and energy efficient
- Aesthetically appealing

### Why HFW...

HFW Solutions is an industry leader in providing permanently sealed, liquid cooled inverter units and electronic enclosures. The elimination of gaskets, rivets, and bolts not only eliminates leaks, it reduces the cost of the final part. HFW's capabilities are very broad, some examples of parts HFW has the ability to produce include:

#### Thermal Management Systems

Cold Plates | Inverters

#### Hermetic Enclosures

Electronic Enclosures | Drive Train Systems | Fuel Tanks

#### Automotive Components

Battery Trays | Mounting Brackets | Frames

## HFW SOLUTIONS

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