



RIFTEC GmbH

Friction Stir Welding contract manufacturing

Who we are

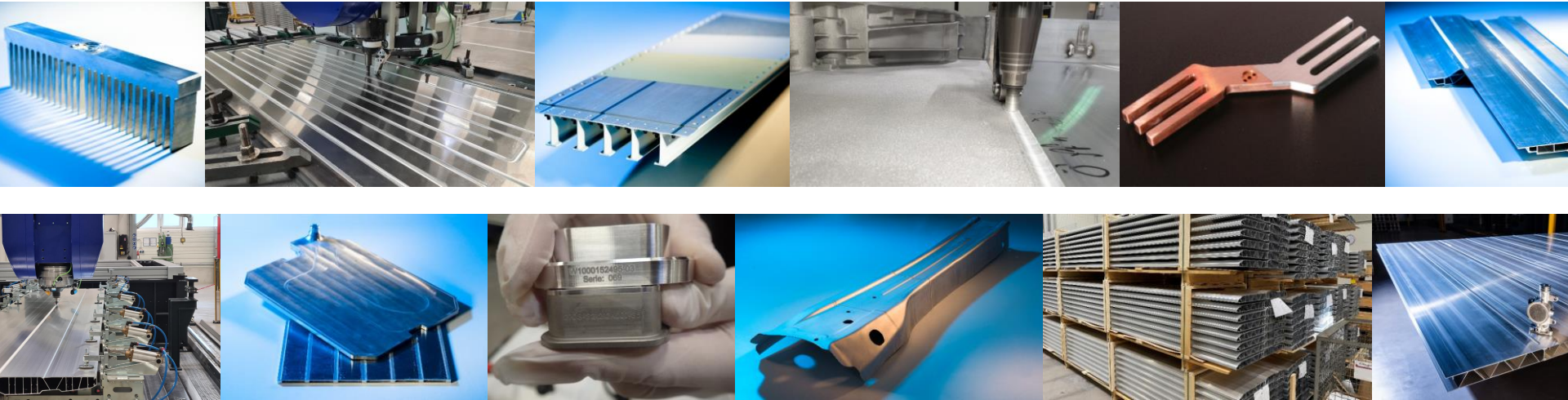
Friction stir welding as a service:

- Pioneer and most important supplier for Friction Stir Welded components in Germany
- Over 22 years experience in industrial application of FSW
- Europe's largest FSW-machine park
- Part of the Austrian Hammerer Aluminium Industries (HAI-Group)
- Contract manufacturing for automotive- and truck-industry, aerospace, marine, rail and e-mobility
- Awarded as one of the TOP 100 most innovative companies in Germany 2024



What do we do for you?

- Friction Stir Welding (FSW) of lightweight assemblies, mainly high-quality aluminium structures
- welds with superior strength, tightness and low distortion
- all aluminium alloys, copper, magnesium and material-combinations
- assemblies can include mechanical machining



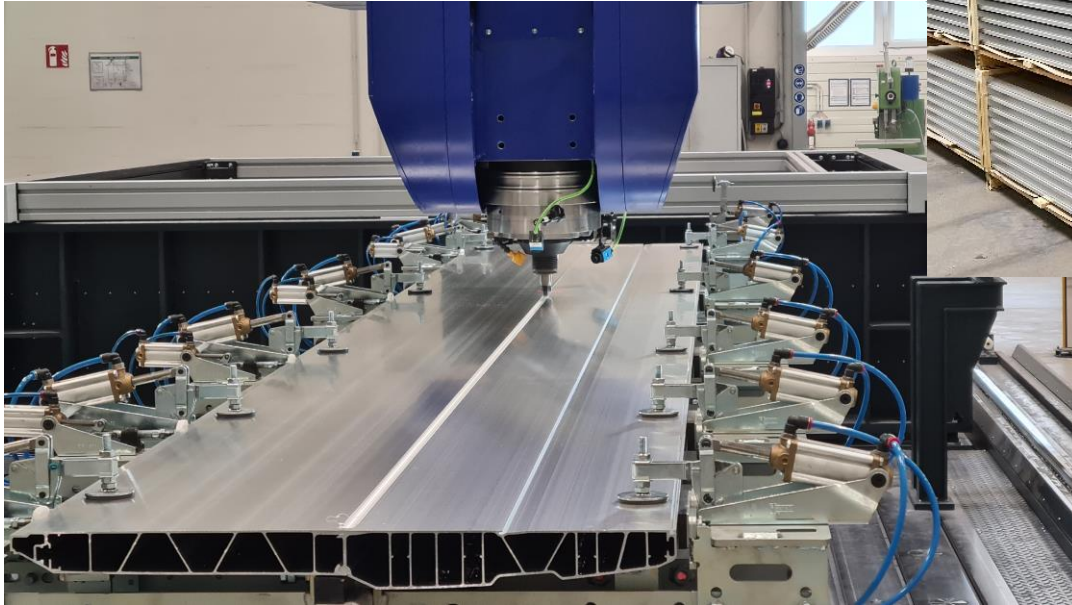
Contract Manufacturing for the Marine Industry

- Friction stir welding of Aluminium structures
- panels up to 17 x 3m made from single Aluminium extrusions for decks and walls
- Components for electric drive trains, battery housings and cooler



Aluminium extrusions

- Aluminium – the proven material for marine applications and a closed circularity
- Selection of a sustainable supply chain for the Aluminium material is critical for a low carbon footprint





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