

### Our Company

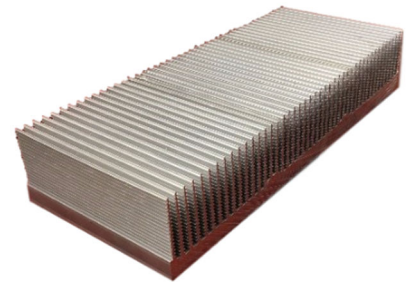
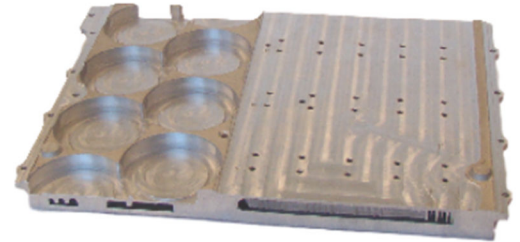
HFW Solutions is one of North America's largest friction stir welding and large-scale machining providers, producing ABS certified components. We use a process-driven, methodical approach to developing production, engineering and quality excellence. Products range from large sheets and panels to smaller, more complex fabricated structures.

### Friction Stir Welding

Friction stir welding (FSW) is a solid-state joining process that utilizes a rotating pin tool to create frictional heat. This method creates a high-strength, low distortion weld seam. For seal components, FSW provides a reliable, hermetically sealed joint.

### The HFW Advantage

Our processes are proven to be cost effective by helping to reduce manufacturing time, improve overall distortion, and extend the structural life of each component. FSW, combined with integrated machining, allows companies to expand into endless design opportunities.



## HFW SOLUTIONS

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