



Advanced StirLITE™ friction stir welding technology improves aluminum floors and components

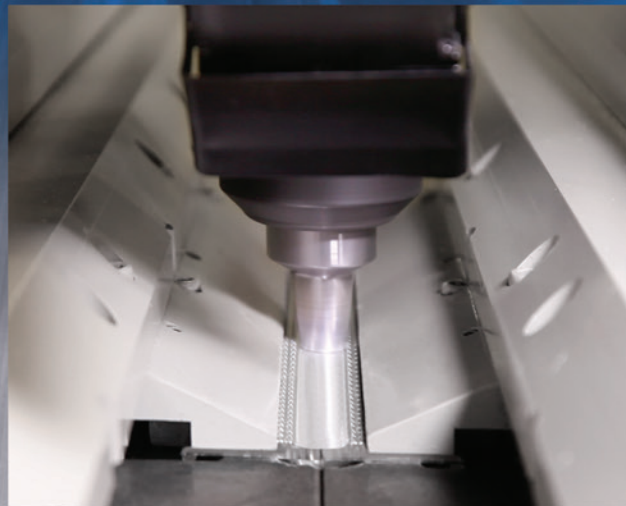
Stronger bond • Lighter weight • Better appearance

- Truck, trailer & van bodies and floors
- Specialty truck equipment
- Refrigerated trailers
- Flatbed trailers
- Specialty railcars
- Shipping containers
- Marine applications
- Aluminum components
- And so much MORE!

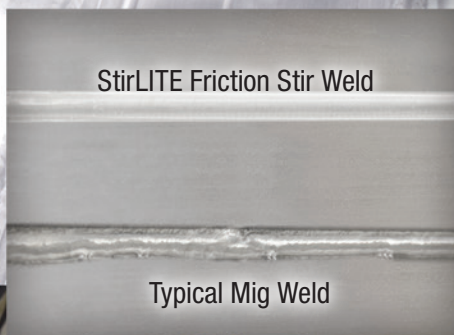


StirLITE™ brings aerospace technology down-to-earth

- MHT Floor Technologies provides advanced StirLITE aluminum welding services to give our customers a competitive edge compared to conventional welding
 - No rods, no wire, no spatter
 - Significant weight savings
 - Aesthetically superior appearance
 - More reliable, stronger bond with greater integrity
- Patented unitized floor design is LIGHTER and STRONGER than conventional flooring (perfect for weight sensitive transportation applications)
- Superior structural integrity offers greater stability and DURABILITY
- High volume capability
- Better for the environment

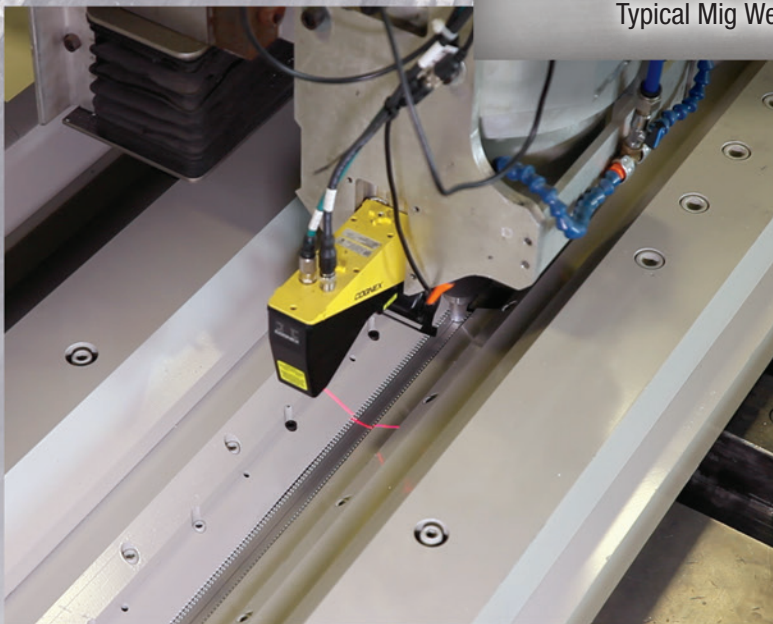


How it works: A drum rotates along the joint causing friction and heat to soften the aluminum without melting it. This rotation stirs the two parts together and they become one at the molecular level. The result is a stronger bond than conventional welding with superior aesthetic qualities.



StirLITE Friction Stir Weld

Typical Mig Weld



Integrated Vision System with laser profiling assures consistent product quality



Optional knurling available for better foot traction

Friction Stir weld

MHT FLOOR TECHNOLOGIES
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