

# INDUSTRIAL SOLUTIONS

## Custom Industrial Products

Aircraft Rubber Manufacturing (ARM-USA) is the industrial division of Fuel Safe. ARM's broad and diverse manufacturing capabilities allow the perfect solution to your industrial needs. The list of satisfied customers that has benefited from our expertise is extensive.

From aluminum tanks for military vehicles to safety fuel tanks for test cells, ARM has done it all. We are skilled in rubber, metal and plastics fabrication. Our engineering CAD department can design or reverse engineer your liquid storage device to precise specifications. Allow us to work with you in developing or manufacturing a product that precisely fits your needs.

## Aluminum Fabrication

Whether you need a single prototype or a production run, ARM's aluminum fabrication capabilities can satisfy your needs. There is no limit to what ARM can perform for you, whether it be fully TIG welded vessels or custom fabrication of billet parts for your assembly. Send a drawing or call our technical staff for more information.

## Rotomolding Capabilities

Rotational molding can be a solution to large production cost containment. ARM has extensive experience in the production of rotationally molded plastic parts for military and industrial customers worldwide. We can work with your mold or assist in the design. We also have the capability of injection molding. Simply call or send a drawing for your quote.

## Armored Vehicle Fuel Cells

Convert your stock tank to the level of protection you and your customers require and expect. From presidential limousines to military vehicles we have proudly protected dignitaries and soldiers.

Our Armored Vehicle fuel cells are available in four stages of protection.

- Stage 1, Safety explosion resistant foam baffling is expertly installed in the stock fuel tank.
- Stage 2, In addition to foam, a single layer of semi self-sealing rubber is applied on the tank exterior.
- Stage 3, In addition to stages 1 and 2 protection, a ballistic barrier consisting of several layers of shrapnel resistant material is applied to the exterior of the tank.
- Stage 4, In addition to all of the above a layer of proprietary self-sealing material is utilized to seal any penetration.



Custom Rally Bladder



Prototype Bellows Bladders

Prototype MREP Fuel Cell



Custom Off Road Fuel Cell

Custom Rotomolded Bladder - Military application



Stage 2 Armored Tank

Stage 3 Armored Tank Presidential Limousine

