



**U.S. MFG. & DESIGN, INC.**  
**THE ANSWER TO FLUID TRANSFER**

Manufacturer of Aircraft Fluid Dispensing Equipment (AGSE)

**Bob Benson - President, CEO**

**DUNS:** 800433471  
**CAGE:** 535C1  
**NAICS:** 333914  
**Company EST:** 1994  
SDVOSB  
**Vietnam Era**  
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U.S MFG. & DESIGN INC.  
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**ABOUT USMDI™**

US MFG. & DESIGN INC.™, a SDVOSB, is a leading developer of aircraft ground support equipment, mainly fluid dispensing equipment for the military and airline industries worldwide, for more than two decades.

Our product line is reliable and environmentally sound, both in form and function. Our philosophy incorporates the following aspects into each design:

- We know our customer and their needs.
- Design and manufacture products with long life expectancy, reliability and easy maintenance.
- Designs protect aircraft systems, parts and components.
- Protect the environment through careful selection of product materials, components. We are "Green".

The USMDI line of products reaches into the future and keeps pace with evolving aviation industry standards. By using state of the art technologies, and current material research the

**PROFILE:**

U.S. MFG. & DESIGN INC. is a Oil fluid dispensing supplier for all airlines and military worldwide.

**Laboratory Location:**

U.S. MFG & DESIGN INC.  
5640 MEMORIAL AVE NORTH, STE A  
STILLWATER, MN 55082  
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*Our Clients Include:*

**BOEING**  
**AMERICAN AIRLINES**  
**FEDEX EXPRESS**  
**AIR CANADA**  
**RAATHO GmbH**  
**AVIATION SPARES & REPAIRS**  
**AVIATION PARTS & TOOLS, LTD**  
**LOCKHEED MARTIN**  
**UPS**

**U.S. MFG. & DESIGN INC. Products:**

1 Gallon fluid dispensers  
2 Gallon fluid dispensers  
5 Gallon fluid dispensers

USMDI product line is well tuned to the needs of future aviation.

**Company Principle:**

Bob Benson, Company Owner, President and CEO, has over 40 years in the aviation industry with the majority of it in product design development. In 1988 as a Northwest Airlines Senior Engineer in advance engineering, designed and developed the current fluid handling system that is still being used today. After leaving the company in the early 90's, Bob started FLUID TRANSFER SYSTEMS INC. where he began marketing the dispensers. In 2007 the name was changed to U.S. MFG. & Design Inc.

**Past performance:**

USMDI has been developing dispensing equipment since 1994 much of which is still in use. Our products have outperformed the competition ten to one and the units developed in 1988 are still being used on the flight line today.

20 Gallon fluid dispensers  
5,000 psi. 2 gallon cowl opening pump (C-DUCT)  
5,000 psi. 5 gallon cowl opening pump (C-DUCT)  
1.5 gallon over flow container with metal cap  
Towable 5 gallon service cart with over flow container  
5,000 psi. towable 5 gallon cowl opening cart (C-DUCT)  
Pneumatic fluid transfer pumping systems.