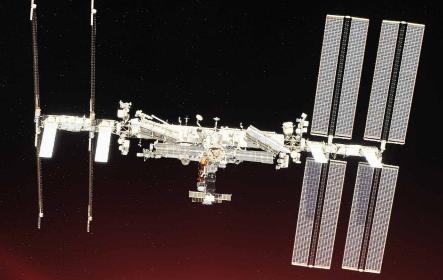


# Critical Solutions For Space



# SPACE-QUALIFIED SINCE THE GEMINI PROGRAM

# **Reservoirs/Accumulators**

COOLANT RESERVOIR FOR SATELLITES & VEHICLES REUSABLE PROPELLANT TANKS/RESERVOIRS/ACCUMULATORS THRUST VECTOR CONTROL (TVC) HYDRAULICS

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The O3B, or "Other Three Billion", program is targeted at providing internet services to areas of the world where it is not currently available.

SMB built a custom accumulator for the O3B program's satellites.

#### **Coolant Accumulator**

Designed, tested, and qualified to ensure consistent, reliable performance for the fleet.

- Maintains stable system pressure
- Continuous fluid level monitoring
- Compensates for thermally induced volumetric changes
- Designed & qualified to exceed the long operational life targets

## Thrust Vector Control (TVC) EHA Reservoirs

- Instantaneous response
- Unaffected by stage separation shocks
- Maintenance-Free
- Dependable under extreme conditions

We provide engineered solutions for all of your mission-critical fluid handling, thermal management and actuation needs.

## LET'S TALK!

For any questions or to engage with our technical team, please contact us at



Solutions@metalbellows.com

