

Saving Warfighter Lives

HMMWV ABS and ESC System Being Deployed Across the Globe

THE CHALLENGE

- ▶ Reduce fatal rollovers for our U.S. military members with Electronic Stability Control (ESC) in HMMWVs.

THE LIFT SOLUTION

- ▶ Develop and integrate ABS and ESC systems into HMMWVs.
- ▶ Component/System Optimization.
- ▶ Concept validated by retrofitting kits onto Michigan National Guard HMMWVs.

THE OUTCOME

- ▶ Expected to reduce fatal rollovers by up to **74%**.
- ▶ Can reduce stopping distance by **8 truck lengths**.
- ▶ Systems available for purchase by military units worldwide - over \$100 million committed to retrofit units globally.



Humvee ABS and ESC System Project