

## Robotic Arm Spraying BattleJacket™ onto Military Fuel Tanks.

**Project:** Ballistic Protection

**Category:** Military

**Completion**  
**Date:** Continuous

**Product:** BattleJacket™ (Rhino Linings and High Impact Technology)

### Job Description

These tanks are being sprayed for the US military MRAP vehicle. The proprietary product being used is BattleJacket™, which is the same as that being applied to the US Army fuel tankers in Iraq. The purpose of BattleJacket™ is to protect the tanker against leakage if struck by a ballistic projectile. The robotic applicator is being used for efficiency, repeatability, speed of application and cost reduction. The robots can spray a single fuel tank in less than 45 min, which is considerably faster than a manual operator. Presently the order is for around 2300 tanks but it may grow to greater than 15000. Each tank has approx 150 pounds of the patented BattleJacket™ lining material.

