

Vehicle HEMP Hardening



HEMP Vehicle Hardening Solutions

CACI is an industry leader in high altitude electromagnetic pulse (HEMP) vehicle hardening and shielding. Our HEMP vehicle hardening systems meet strict Department of Defense (DoD) MIL-STD-188-125 specifications, and routinely exceed requirements. Our HEMP hardened vehicles have been recognized for their high quality by customers such as DoD and Sandia National Laboratories.

Our team has more than 28 years of vehicle hardening experience for both military and civilian customers. We use a variety of special protective measures (SPMs) and components for customer vehicle solutions such as numerous ferrites, metal oxide varistors (MOVs), EESeal® electromagnetic interference (EMI) filter insert seals, radio frequency and EMI (RF/EMI) screening, and shielding installed throughout each vehicle's electrical systems.

Our HEMP hardening methodologies undergo rigorous testing and are continually refined. We perform a range of military specification testing activities to ensure all our HEMP vehicle hardening solutions meet and exceed customer expectations.

For more information or to purchase, contact our shielding team at:

CACI Shielding Sales
(505) 344-4436
cacishielding@caci.com

For more information about our solutions, products, and services, visit: www.caci.com

Vehicle HEMP Hardening and Shielding Solutions

With a legacy of HEMP hardening and shielding excellence, CACI's vehicle hardening systems and solutions have been installed on numerous vehicles for customers looking to protect their assets against the harshest HEMP threats.

Our HEMP protection solutions have been integrated into tractor trailers, transit vans, buses, armored trucks, and other vehicles. We use U.S. military test range threat level HEMP testing facilities to ensure our vehicle hardening solutions can meet requirements, using methods such as threat level illumination (TLI) testing.

Following installation, we provide worldwide system vehicle hardness engineering support, along with onsite field inspection, hardness maintenance and surveillance, and depot-level technical support and repair. With a suite of expertise in HEMP hardening from installation, to sustainment, and modernization, we ensure customer vehicles are compliant and secure today and throughout their life cycle.

Features

- Tailored HEMP protection for a range of vehicles
- More than 28 years of experience hardening military and civilian vehicles
- Shielding and hardening performed to strict DoD MIL-STD-188-125 requirements
- Test range threat level HEMP testing helps verify and certify designs
- Special protective measures such as ferrites, MOVs, RF/EMI screening, and shielding used to harden vehicle electrical systems

Benefits

- Specialized hardening methodologies routinely exceed customer shielding requirements
- Shielding and hardening can be tailored to exact customer specifications
- Supplemental hardening verification testing helps ensure maintenance does not degrade vehicle HEMP protections over time



CACI tests its vehicle hardening systems using TLI at White Sands Missile Range



Ferrites installed on a cable harness



Tractor trailer terminal strip MOVs



EESeal inserts

EESeal is a registered trademark of Quell Corporation
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EXPERTISE AND TECHNOLOGY
FOR NATIONAL SECURITY

CACI's approximately 23,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a *Fortune* World's Most Admired Company. As a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.

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