

NOT YOUR TYPICAL ARMOR COMPANY

**Armor, seating, and security solutions for
structures, vehicles, aircraft, and vessels.**

We maintain an unwavering focus on research, development, and advanced engineering, continually bringing useful new protection technologies to our military and commercial customers. In fact, our research and development of critical technology for class-leading survivability systems pioneered many of the advanced composite armor, breach and blast seating technologies in service today.

BATTLE TESTED

We are dedicated to designing and manufacturing innovative protective technologies and products for today's needs and tomorrow's threats.

MODULAR, ADJUSTABLE SEATING SYSTEMS

Our advanced seating systems provide superior protection and durability while offering users the flexibility to configure seats based on comfort and/or mission profile. Fully-integrated into vehicle designs, ArmorWorks seating solutions protect against the blast effects of land mines and improvised explosive devices (IEDs).



Seating Features

- Rigid, Durable, and Corrosion Resistant
- Adjustable
- Floor, Sidewall, Forward, and Roof Mountable

Seating Products

- Modular Blast Seats
- Troop Seats
- Bench Seats
- Driver Seats
- Turret Seats
- Operator Seats

Optional Features

- Armrests
- Headrests
- Bolsters
- Base and Trim Colors
- Footrests



Tacticam™ Features

- Pattern randomness mimics the brightness and contrast variations of natural environments
- Optimized pattern size based on vehicle mission profile
- Multiple colors and camouflage patterns available

TACTICAM™ 3-DIMENSIONAL CAMOUFLAGE SYSTEM

Tacticam is a highly durable camouflage system utilizing the latest in materials, coatings, and engineered geometry to reduce a vehicle's signature across multiple spectrums. An advanced passive signature management system, Tacticam is tailored to each specific vehicle's and customer's signature reduction needs, delivering maximum mission success.

ARMOR & SECURITY

ArmorWorks designs, develops, tests and produces a wide array of secure doors, vaults, transports, structures, and vehicles (both manned and unmanned) that protect people and sensitive materials. Our patented products range from blast-resistant and large forced entry resistant doors used to secure our nation's most critical assets to impenetrable vehicle armor.



Payload Transport Replacement (PTR)

The Payload Transport Replacement (PTR) vehicle for the U.S. Air Force is designed to transport highly valuable assets over public roads while protecting the passengers and payloads from ballistic, explosive, and forced entry threats. Meeting the Air Force's extremely stringent requirements and specifications, the PTR features an armored cab and blast/forced entry resistant cargo containment system.



DIGITAL TRANSPARENT ARMOR SYSTEM (D-TAS)

Lighter and significantly stronger than traditional ballistic glass (TBG), our Digital Transparent Armor System (D-TAS) provides superior protection, durability, and increased situational awareness. Utilizing two external HD cameras with low lux capability and an internal LED HD display, D-TAS delivers a 120° field of view live feed of the outside environment.



D-TAS Features

- Touch Screen HD Display with 120° Field of View
- Low Profile Cameras
- Direct Drop-in Replacement for Any Armored Door
- Replaceable Armor Faceplate for Various Threat Levels
- Up to 45% Weight Reduction Over TBG

Optional Features

- Pan, Tilt and Zoom Capability
- Shared Local Video Feed
- Thermal Imaging and Lowlight Visibility



“DEW has always believed in strategic partnering with world class firms, and we are proud to team with ArmorWorks. With ArmorWorks, DEW can now offer the complete survivability package.”

—TIMOTHY DEAR

President of Canada's DEW Engineering and Development

ABOUT US

A pioneering defense and security company, ArmorWorks' capabilities go beyond basic manufacturing. At ArmorWorks, our team develops, designs, manufactures, tests, and qualifies our products from start to finish, working with customers and OEMs to produce the highest quality, most successful final product available.

Engineering & Manufacturing Capabilities

- Conceptual Design and New Product Development
- Engineering
- Rapid Prototype Development
- Metal, Ceramic, Fabric, and Composite Manufacturing

Qualification Testing Capabilities

- Ballistic Impact
- Forced Entry Breach Resistance
- Blast Loading
- Crash Testing
- NASTRAN and LS-DYNA Finite Element Analysis

Additional ArmorWorks Products

- Vehicle, Aircraft, and Vessel Armor
- Structure Door Systems
- Anti-Grenade Screens
- Blast-Rated Armored Guard Booths
- Portable Fighting Positions
- Armored, Blast-Resistant Transports
- Ballistic, Blast, and Forced Entry Resistant Doors



ARMORWORKS © 2019

480.598.5700
INFO@ARMORWORKS.COM
33 South 56th Street
Chandler, AZ 85226

ARMORWORKS.COM