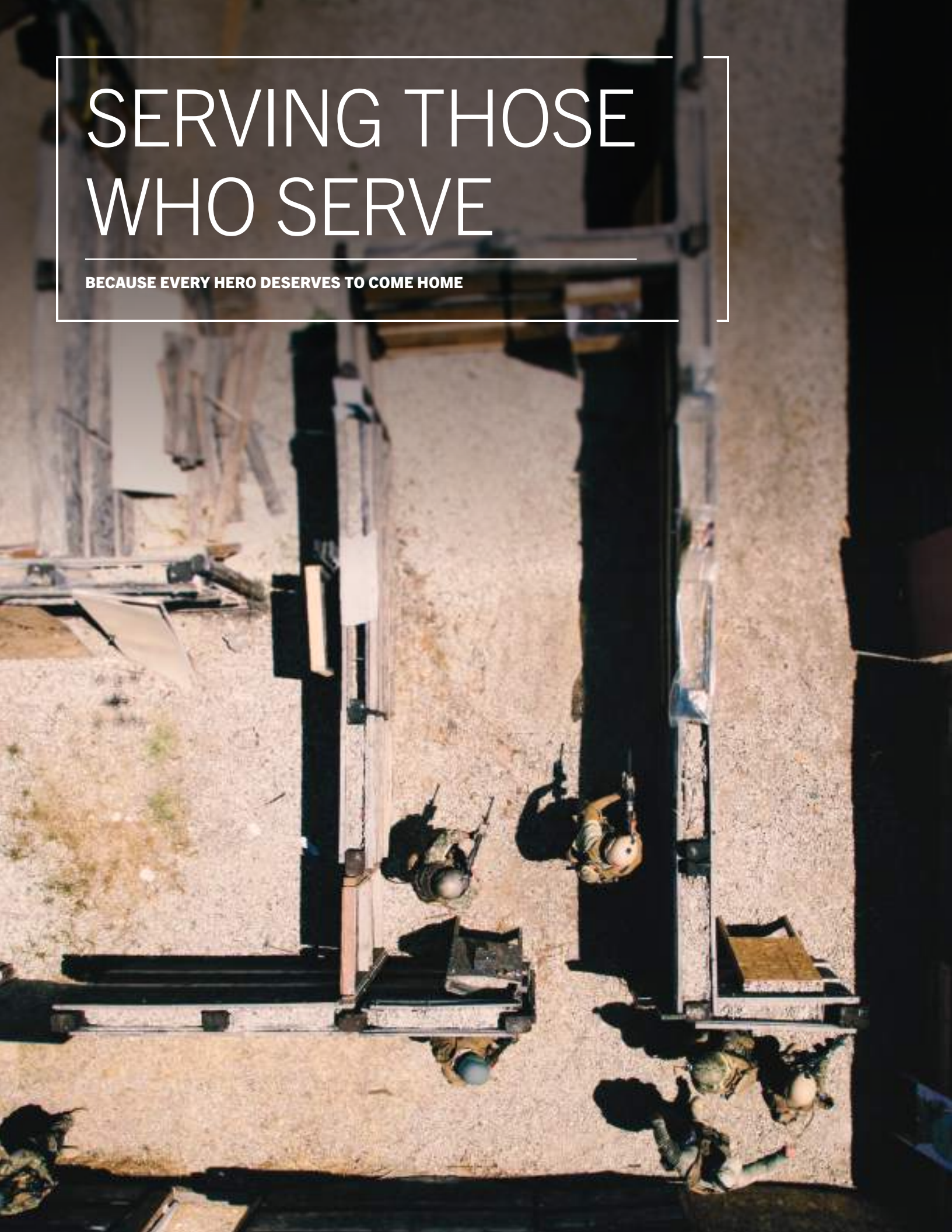




EXPED

SERVING THOSE WHO SERVE

BECAUSE EVERY HERO DESERVES TO COME HOME



**BRING US
YOUR MISSION.**
WE'LL TAKE CARE
OF THE REST.
ADSINC.COM

ADS, Inc. provides equipment, procurement, logistics, and supply chain solutions. We offer access to the largest selection of **products and services**, the broadest array of **procurement and contract options**, as well as **world-class expertise and support** to assist you—every step of the way.

Who We Serve:

U.S. Department of Defense
Federal, State & Local Agencies
U.S. Partner Nations

Defense Contractors
Protective Services Organizations
Humanitarian Organizations

What We Offer:

Equipment & Kitted Solutions
Procurement Support
Program Management

How We Do It:

Finding the right products and services is only part of the solution. No matter where your requirement is in its life cycle, ADS can help.



ADS, Inc.

621 Lynnhaven Parkway
Virginia Beach, VA 23452
+1 800.948.9433
CustomerCare@adsinc.com

ADS is a Small Business

NAICS Code: Classified under 70+ NAICS codes
DUNS: 027079776
CAGE Code: 1CAY9
Federal Tax ID: 54-1867268

EXPEDITIONARY

1,670+

EXPED PRODUCTS

160+

SUPPLIERS

Base camps enable power projection by supporting boots on the ground in austere environments for extended periods of time. ADS understands the importance of scalable expeditionary camp solutions when it comes to distributed operation requirements.

We provide rapidly deployable, turnkey, scalable camp solutions with the broadest selection of quality equipment, efficient procurement, and cost-effective support solutions.

IN THIS ISSUE

- PG **12** SHELTER TECHNOLOGY
- PG **13** ADVANCED CAMOUFLAGE TECHNOLOGIES
- PG **14** MICROGRID POWER SYSTEMS
- PG **15** SOLDIER-BORNE POWER ON THE BATTLEFIELD

1500+
KITTED SOLUTIONS

**SINGLE
SOURCE**
FOR ACQUISITION

THERE'S A KIT FOR THAT

One Name: Power Anywhere Recharging Kit

One Part Number: Call 800.948.9433
for 24/7 Support

One Procurement Source: ADS, Inc.

Military customers needed an integrated system to charge cordless tools or Commercial off-the-Shelf (COTS) equipment in any environment — without the use of a generator. ADS developed a solar

powered battery charger kit, custom-fitted inside a Pelican case, to reduce a forward deployed unit's footprint, fuel consumption, and overall costs.



ENERGY EFFICIENCY



FORCE PROTECTION & PERIMETER SECURITY



**SOFT WALL
SHELTER SYSTEMS**

MORE THAN JUST **SHELTERS**



50+
WAYS TO BUY

SEE PG **9**
FOR DETAILS



THERE'S A KIT FOR THAT

ONE NAME | ONE PART NUMBER | ONE PROCUREMENT SOURCE



1500⁺
KITTED SOLUTIONS

Kits simplify inventory control and accountability, while also providing security, standardization, and reduction in procurement costs. Our solutions-driven kitting approach ensures all your equipment is organized and protected in

one, easy-to-handle package. From large-scale kitting programs for Maintenance, Repair, and Operations (MRO) to unit-level requirements for combat support missions, our past performance speaks for itself.

Kitting Programs of Record

U.S. Army Gen III Extended Cold Weather Clothing System (ECWCS)

Contract Length: 5 Years
 Volume-Delivered:
 1,101,220 Tops & 1,101,118 Bottoms

U.S. Army Fire Resistant Environmental Ensemble (FREE) Kits

Contract Length: 5 Years
 Volume-Delivered: 125,000 Kits

U.S. Army Firefighter Individual Requirements Equipment Sets (FIRES) Kits

Contract Length: 5 Years
 Volume-Delivered:
 873 Firefighters; 130 Containers

U.S. Marine Corps Shoulder-launched Multipurpose Assault Weapon (SMAW MOD 2) Kits

Contract Length: 5 Years
 Volume-Delivered:
 167 (started September 13, 2017)

U.S. Army Family of Boats and Motors (FOBAM) Kits

Contract Length: 5 Years
 Volume-Delivered:
 129 P4.7 Boats, 238 P5.8 Boats, 557 Motors

**EXPECT THE BEST WITH
 ADS' ISO 9001:2015
 QUALITY MANAGEMENT
 SYSTEM CERTIFICATION**

“ We appreciate and are very impressed with the attention to detail and work hours you and the ADS team have put into this project. Shipping over \$2M worth of electrical items to many different locations around the USA is no easy task. Our units have expressed how happy they are with the inventory and pictures on each kit.”

— **Tool Product End Item Manager**
 Supply Support Branch for Naval Facilities (NAVFAC) Engineering and Expeditionary Warfare Center (EXWC)

MOVING YOUR REQUIREMENT FORWARD

WE SIMPLIFY THE PROCUREMENT PROCESS | [ADSINC.COM/CONTRACTS](https://adsinc.com/contracts)





ADS can...

- Help you select quality, cost-effective equipment
- Guide you through one of our 50+ procurement options
- Commit to on-time, on-target delivery
- Develop custom kits



DLA's Tailored Logistics Support Program (TLSP)

We Work With DLA Every Day. ADS is a participating vendor in both the Special Operational Equipment (SOE) and the Fire & Emergency Services Equipment (F&ESE) DLA TLS Programs. These dynamic DLA contracts offer all military services and federal agencies access to the latest commercial off-the-shelf equipment, services, and training.

- Easy to use, streamlined acquisition process
- On-time deliveries and dedicated customer support
- Managed with strict government oversight under an audit ready process with coordination between your finance office and DLA
- All orders are processed using MILSTRIP requisitions or Military Interdepartmental Purchase Requests (MIPRs)

TIP: Since funding isn't tied to the transaction until you agree to the final price and send back your MIPR/ MILSTRIP, you can submit your order without having any obligation to spend.



GSA Schedules

GSA Advantage is the federal government's premier online shopping superstore, giving federal agencies access to millions of pre-negotiated products and services.

- ADS holds multiple GSA Contracts, offering 20,000+ products and professional services from 150+ suppliers
- Competitive, market-based pricing leverages the buying power of the federal government with the ability to negotiate further discounts at the order level
- Tailor orders to get what you need by customizing terms and conditions
- E-tools give quick and easy access to industry partners and help customers maximize competition



FedMall

FedMall is an e-commerce ordering system for DoD, Federal, State, and authorized local agencies to acquire products from commercial suppliers.

- ADS' FedMall product catalog has 3,500+ products from 200+ suppliers
- Easy-to-use point, click, and ship system
- Order management features include shipping notices, tracking information, and the ability to ship to multiple locations
- Use Government Purchase Card or MILSTRIP requisitions to easily fund your purchases

“ Working with ADS and utilizing the DLA TLS Program has truly been easy compared to the usual contracting procedure. ADS supports each request from ‘cradle to grave,’ ensuring we are updated as each step of the TLS Program occurs.”

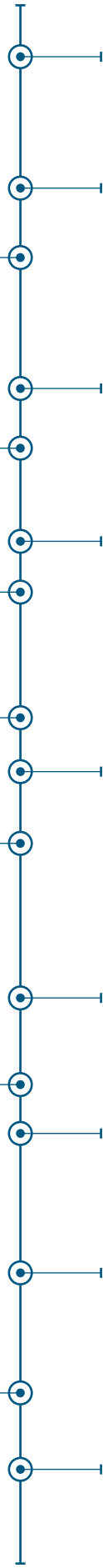
— **S-3 Division Leading Chief Petty Officer**
U.S. Navy

A black helicopter is shown in flight against a clear blue sky with some light, wispy clouds. The helicopter is viewed from a low angle, looking up. A person in a green jumpsuit is rappelling down a thick black rope that extends from the helicopter's side down towards the bottom of the frame. The helicopter's rotor blades are visible at the top. The tail boom of the helicopter has the registration number 'N72595' visible. The text 'TWO DECADES OF PROVEN PERFORMANCE' is overlaid in large white letters on the left side of the image, enclosed in a white rectangular border. Below this text, a thin white horizontal line is followed by the tagline 'IF THE RIGHT SOLUTION DOESN'T EXIST, WE'LL CREATE IT' in smaller white capital letters.

TWO DECADES OF PROVEN PERFORMANCE

IF THE RIGHT SOLUTION DOESN'T EXIST, WE'LL CREATE IT

OUR HISTORY OF SUCCESSFULLY EXECUTING ON FEDERALLY-FUNDED PROGRAMS AND CONTRACTS SPEAKS FOR ITSELF



- 2000**

DLA Marine, Lifesaving, Diving, and Search and Rescue Prime Vendor
DoD and Other Federal Agencies
- 2004**

Law Enforcement and Emergency Response GSA Schedule 84
Federally-Funded Agencies
- 2005**

DLA Special Operations Prime Vendor Equipment
DoD and Other Federal Agencies

DLA FedMall (formerly DOD eMALL) Online Marketplace
DoD and Other Federal Agencies
- 2006**

GEN III Extended Cold Weather Clothing System (ECWCS)
U.S. Army
- 2008**

DLA Fire and Emergency Services Equipment (F&ESE)
Tailored Logistics Support Program (TLSP)
DoD and Other Federal Agencies
- 2009**

Special Operational Equipment (SOE)
Tailored Logistics Support Program (TLSP)
DoD and Other Federal Agencies

DLA Fire Resistant Equipment Ensemble (FREE)
U.S. Army
- 2010**

Firefighter Individual Requirement Equipment Set (FIRES)
U.S. Air Force
- 2011**

Hardware Superstore GSA Schedule 51v
Federally-Funded Agencies
- 2012**

SPAWAR COTS Intelligence, Surveillance, Reconnaissance Support Equipment
DoD and Other Federal Agencies

DLA Electronic Medical Catalog (ECAT)
DoD and Other Federal Agencies
- 2013**

Army Family of Boats and Motors (FOBAM)
U.S. Army

DLA Heavy Equipment Procurement Program (HEPP)
DoD and Other Federal Agencies
- 2014**

DLA AFRICOM Maintenance, Repair, and Operations (MRO)
DoD and Other Federal Agencies
- 2015**

Marine Corps Shoulder-launched Multipurpose Assault Weapon (SMAW)
U.S. Marine Corps

DLA EUCOM Maintenance, Repair, and Operations (MRO)
DoD and Other Federal Agencies
- 2016**

Counter Narcotics and Global Threats (CN>)
U.S. Air Force and U.S. Army
- 2017**

Air Force Fire Emergency Services Personal Protective Equipment (FES PPE)
U.S. Air Force
- 2018**

Modular Handgun Holster (MHH)
U.S. Army
- 2019**

Sets, Kits and Outfits (SKOs) Assemblies
**United Army Medical Materiel Agency (USAMMA)
Force Sustainment Directorate (FSD)**

SEE MORE PROGRAMS AT:

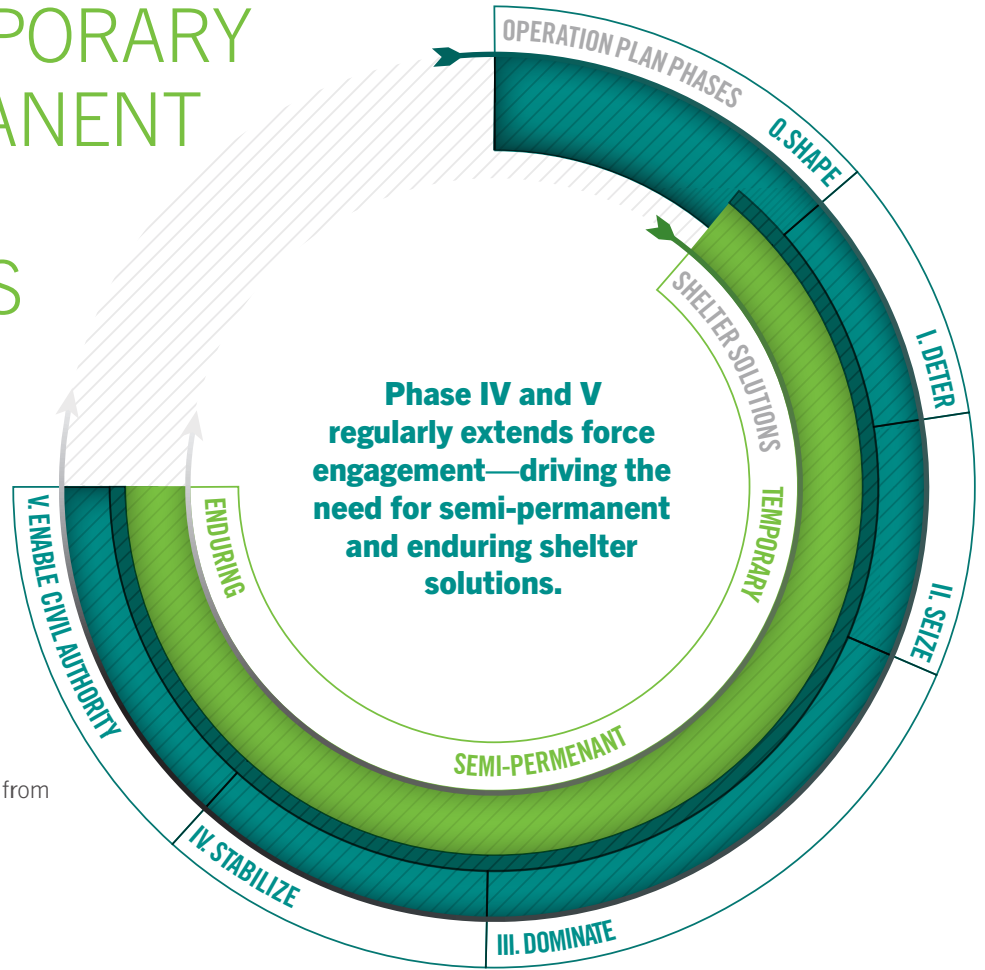
[ADSINC.COM/PROVEN-PERFORMANCE](https://adsinc.com/proven-performance)

BRIDGING TEMPORARY TO SEMI-PERMANENT BATTLESPACE REQUIREMENTS

U.S. military planners are adept at securing and completing operational objectives, often leading to a sense of campaign completion. Operational plans frequently move quickly from Phase I through Phase III—Deterring the Enemy, Seizing the Initiative, and Dominating the Enemy. But Phase IV and V, Stabilizing the Environment and Enabling Civil Authority, regularly extend force engagement, driving the need for semi-permanent and enduring shelter solutions.

ADS works with industry partners to develop innovative shelter solutions that offer lower costs and shorter mission downtime when transitioning from a temporary to semi-permanent shelter.

- Provide environmental protection
- Improve quality of life
- Increase energy efficiency: R-values
- Enhance mobility: Portable structures



CUSTOMIZED, PORTABLE MEDICAL CARE SOLUTION

A National Guard unit, comprised of part-time citizen soldiers tasked to function as more of an operational force than a reserve, was outsourcing Periodic Health Assessments (PHA) to contractors and civilian groups. This proved to be both expensive and inefficient—they incurred travel-related expenses sending soldiers to off-site care facilities even though they had medics trained in PHA standards and protocols on-site.

MISSION COMPLETED

ADS, Inc. and BERG worked together to outfit the National Guard unit with E2S2 expandable shelters and 20' Conex non-expandable shelters, each designed to provide care to 500+ soldiers. The adoption of BERG purpose-built shelter systems resulted in tremendous cost, time, and resource savings—freeing up budgetary funds to invest in additional medical and dental requirements.



CAMOUFLAGE: THE TACTICAL ADVANTAGE

Military services constantly seek to make command posts and warfighting platforms more survivable with advanced signature management. Simultaneously, U.S. adversaries invest in surveillance assets with the ability to find and destroy military assets.

Advanced multispectral camouflage solutions are critical to mission success, preventing U.S. Armed Forces from becoming identifiable targets through multiple surveillance methods.

- Near-infrared (NIR)
- Short-wave Infrared (SWIR)
- Long-wave Infrared (LWIR)
- Mid-wave Infrared (MWIR)
- Radar signatures

ADS works with industry leading manufacturers to create the most advanced signature management camouflage system solutions. We understand services must manage the movement of tactical equipment between differing Prescribed Operational Environments (POE) where color schemes are critical to tactical concealment.



Saab Barracuda's Ultra Lightweight Camouflage Net System (ULCANS) with SWIR defeat capabilities in arctic, reversible, aviation, and urban variants conceal your most important tactical command and control assets.



MOBILE CAMOUFLAGE SYSTEMS (MCS)

Stryker Regiments within the U.S. Army's 2nd Cavalry Regiment (2CR) needed to relocate tactical gear and equipment

between theaters with different camouflage and concealment schemes. This required painting equipment to match the color scheme of each rotation—an expensive, time-consuming task.

MISSION COMPLETED

ADS provided the Mobile Camouflage System (MCS) and enhanced multispectral camouflage solutions, negating the need for painting gear and equipment while decreasing detection when vehicles are most vulnerable.



CAMOUFLAGE NETTING REDUCES SOLAR LOADING AND POWER CONSUMPTION ALLOWING USERS TO MAINTAIN AND EXTEND OPERATIONS FOR LONGER PERIODS OF TIME.

MICROGRID POWER SYSTEMS

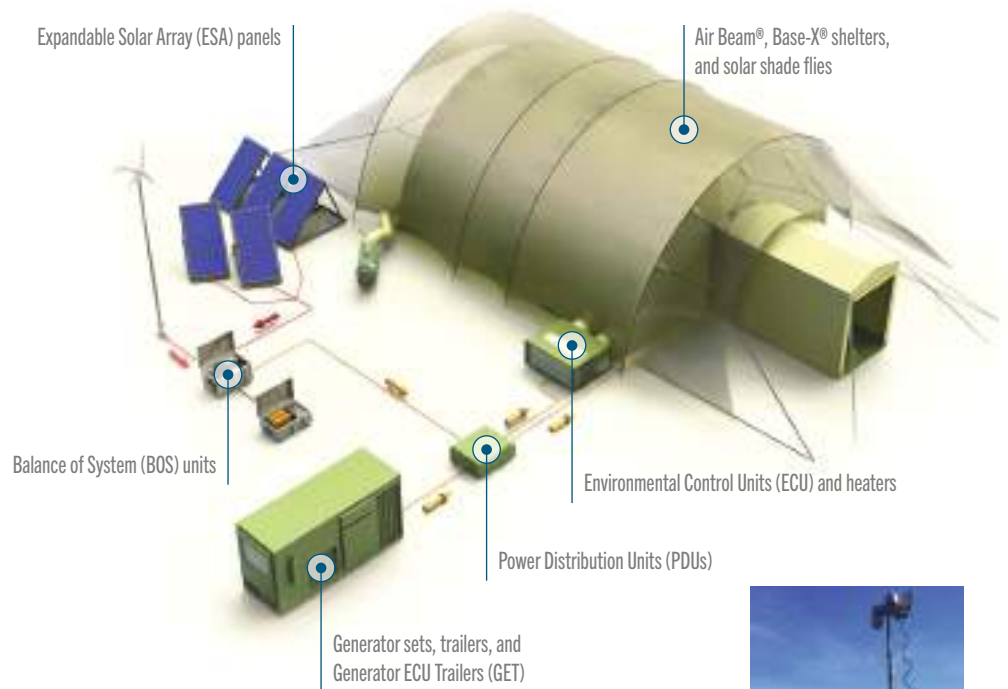
POWER FORWARD IN THE BATTLESPACE

Microgrid power systems reduce fuel consumption by 25 to 80 percent at Forward Operating Bases (FOBs). With proper planning and design, the system cuts overall man hours required to operate in austere environments where the procurement of fuel supply is dependent on theater logistics.

Using best-in-class solutions from companies like **HDT Global**, ADS provides a full scope of power generation, distribution, and storage needs.

As a Defense Logistic Agency's distributor, we create a direct link between customers and manufacturers, spurring innovation and allowing for agile application of design, testing, and redesign.

HDT Global provides a wide range of efficient power generation, power management, and environmental control solutions essential to expeditionary missions requiring power forward in the battlespace.



Multi-fuel, hybrid power systems allow mobile operators greater flexibility. **INI Power Systems' Trinity 2000™ Autonomous Lightweight Lithium-Ion hYbrid (ALLY™) Kit** provides clean, consistent power for sensitive electronics while reducing noise and fuel consumption so operators can stay on mission longer.



BASE CAMP POWER CONSUMPTION

Warfighters are facing more complex enemy offensive operations that threaten FOB and combat outpost resupply, cutting off bases for days or weeks at a time.

To ensure critical communication and medical equipment remain online, U.S. European Command (EUCOM) customers required improved fuel consumption and more efficient power production. Commanders were using generators at every tent to provide electricity. This method ensured consistent power but resulted in oversized generators operating inefficiently at less than 50 percent of their rated load.

MISSION COMPLETED

ADS worked with Barbaricum to perform a year of data logging on a base camp in the EUCOM area of operations. Working closely with the customer, ADS sourced a base camp configuration designed to serve 800 soldiers with billeting, hygiene, dining, and MWR facilities. ADS and Barbaricum then captured and analyzed a year of base camp testing and evaluation data to develop a model for sizing the right power generation components for forward deployed warfighters.



THE FUTURE OF ENERGY EFFICIENCY

Technology designed to improve situational awareness on the battlefield has increased a Marine rifleman's power burden by 40 percent. An Army infantryman has a power requirement of up to 2kW for the communications equipment he carries. The search is on for batteries that provide a power density of 1,000 Wh/kg.

Carrying nearly 20 pounds of batteries on a 72-hour mission increases the physical burden on today's warfighter. The solution for lightening this load lies in more powerful batteries, portable chargers, and the ability to harvest solar power or cannibalize battlefield sources.

Bren-Tronics is a battery manufacturer that has increased the energy capacity of the BB-2590 by 26 percent over the standard NSN offering. Their small, foldable chargers slip into an assault pack or MOLLE pouch and can fully charge a BB-2590 in as little as 90 minutes. Power sources are only limited by the surrounding environment.

Generators and power storage systems can be brought into the battlespace, if supported by tactical or combat vehicles. Flex-fuel generators can burn any fuel and generate 1,000 to 5,000 watts of clean, reliable power. Larger battery storage systems provide silent watch capabilities, reducing enemy force detection, and extending operations.



Bren-Tronics' Foldable Lightweight Expeditionary Charger™ (FLEX Charger™) and Kit Series is a packable, field expedient charging system that draws from AC and DC power sources.

SOLID-STATE LIGHTING

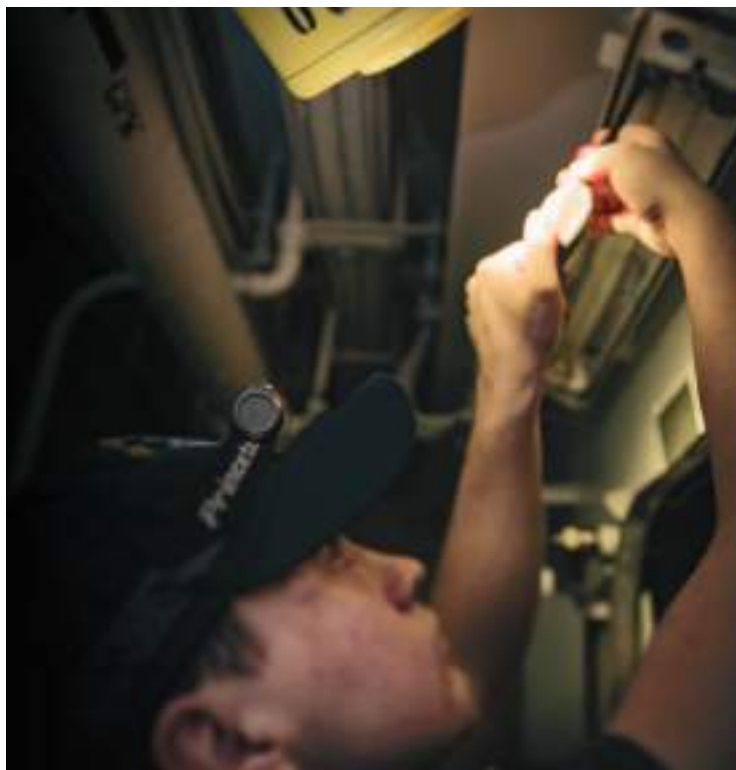
The Navy continues its pursuit to reduce energy consumption on the high seas and in port by replacing fluorescents with LED light fixtures. The fleet has purchased 400,000+ lamps in the last three years.



ADS holds two IDIQ contracts to support LED upgrades, including the Navy's shipboard berth light—a six-inch plug and play replacement. The use of solid-state lighting provides a clear, less potent light that relieves eye strain and improves mood while reducing power consumption both underway and when connected to pier power.



FEDMALL, SERVMART, AND THE TSP SOE TENTS CONTRACT CAN BE UTILIZED TO PURCHASE LED LIGHTING FOR SHIP AND SHORESIDE FACILITIES.





OUR PURPOSE.
YOUR MISSION.

621 Lynnhaven Parkway, Suite 160
Virginia Beach, VA 23452

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