



www.redblackcommunications.com

## CORPORATE OVERVIEW

RedBlack Communications is a communications and electronics (C&E) company that provides a full range of engineering and technical services for systems integration to the Government & Defense market.

RedBlack Communications specializes in "cradle to grave" support of C&E systems - meaning the design, integration, fielding and life cycle management of tactical, portable, mobile and fixed-site systems. With rapid response to client needs in requirement definition and design work, RedBlack Communications is able to quickly move projects from concept to completion. And with training and life cycle management expertise, RedBlack Communications is able to not only deliver solutions but partner with a customer for its successful operation and sustainment throughout the products life cycle.

## SERVICE AREAS (PRIMARY NAICS 541330)

- Communications and Electronics (C&E) Systems
- Mechanical Design and Engineering
- Information Technology (IT)
- Audio/Visual (A/V) systems
- Platform Packaging (i.e., modular, mobile, fixed site)
- Power Distribution and Management systems
- Facility Security, Sensor and Surveillance systems

*RedBlack Communications  
(formerly Innovative Solutions Consulting)  
is an Ultralife company.*

## ENGINEERING

- Requirements Definitions
- Design / Design Briefs
- Test Plans and Procedures
- Level II and Level III Drawing Package
- System Testing (i.e., plans/procedures/execution)
- Acceptance Testing Support
- Systems Integration Support
- System Requirements Documents (SRD)
- Operational Requirements Documents (ORD)
- Concepts of Operations (CONOPS)
- Mission Need Statement (MNS)
- Specifications Development
- Acquisition Documentation Packages

## RAPID PROTOTYPING

- Prototype Design Engineering
- Mechanical & Electrical Systems
- Drafting & 3D Modeling with AutoCAD & SolidWorks
- Circuit Boards
- Milling, Bending, and Welding
- Low Rate Production and Fabrication

## SYSTEMS INTEGRATION / FABRICATION

- Fixed Facility Systems
- Mobile / Containerized Systems
- Communication System Design for voice, data, audio/visual, and video teleconferencing
- C4ISR Solutions incorporating satellite, line-of-sight, or handheld solutions
- Cable Harness Fabrication
  - Coaxial
  - Multi-Conductor
  - Fiber Optic
  - Mil-Spec
- Systems Integration (Fabrication and Assembly)
- Fixed Facility
- Mobile/Containerized
- High Rate Production

## INTEGRATED LOGISTICS SUPPORT (ILS)

- Operation and Maintenance Manuals
- Logistics Documentation
- Configuration Management
- Training Documentation
- Life Cycle Sustainment
- Technical Assistance
- Spare Parts
- System Fielding and Training Support
- System Operator / Maintainer Training
- Executive Level Training

## OVERVIEW OF CUSTOMERS

- Air Force Special Operations Command (AFSOC)
- Bureau of Immigration and Customs Enforcement (ICE)
- Defense Information Systems Agency (DISA)
- CACI
- Department of Homeland Security (DHS)
- Department of State (DoS)
- Federal Bureau of Investigation (FBI)
- Military District of Washington (MDW)
- National Capital Region (NCR) Agencies (various)
- National Security Agency (NSA)
- Naval Special Warfare Command (NSWC)
- NAVAIR Special Communications Requirements (SCR) Division
- Office of Naval Research (ONR)
- Packaging Strategies
- SRA International
- SWE-DISH Satellite Systems
- United States Air Force, Hanscom Air Force Base
- United States Army Special Operations Command (USASOC)
- United States Marine Corps
- United States National Guard
- United States Special Operations Command (USSOCOM)
- White House Communications Agency (WHCA)

## CURRENT PRIME CONTRACTS

- ESC Hanscom (Contract # FA8720-04-D-0001)
- Seaport-e (Contract # N00178-05-D-4377)

## CURRENT SUB CONTRACTS

- BAE Systems
- Booz, Allen & Hamilton
- L3 Communications – Titan Group
- ManTech

For additional information, please contact:

**Tom Knowlton**  
**44180 Airport View Dr.**  
**Hollywood, MD 20636**  
**(301) 373-8877, Fax (301) 373-3696**  
knowltontr@redblackcomm.com

## Mobile Projects



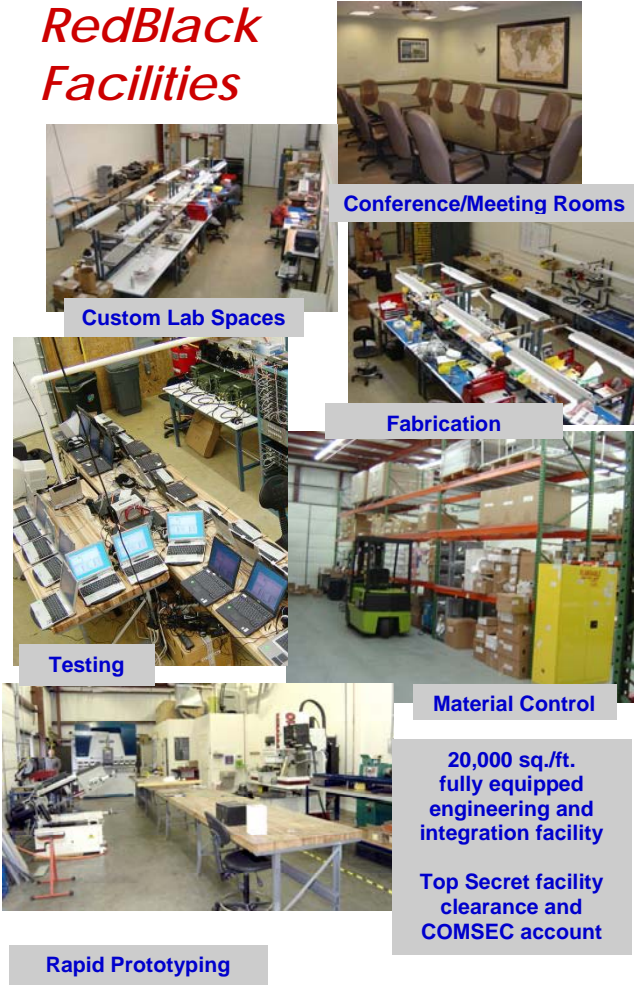
## Facility Projects



## Portable Projects



## RedBlack Facilities



Conference/Meeting Rooms

Custom Lab Spaces

Fabrication

Testing

Material Control

20,000 sq./ft.  
fully equipped  
engineering and  
integration facility

Top Secret facility  
clearance and  
COMSEC account

Rapid Prototyping



44180 Airport View Drive, Suite 5  
Hollywood, MD 20636  
301-373-8877

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44180 Airport View Dr.  
Hollywood, MD 20636

Phone: (301) 373-8877  
Fax: (301) 373-3696  
Mobile: (301) 247-5354

Tom Knowlton  
Vice President of Operations

e-mail: [knowltontr@redblackcomm.com](mailto:knowltontr@redblackcomm.com)

[www.redblackcommunications.com](http://www.redblackcommunications.com)

Your Vision, **Our Mission**