



# CONDUCTIVE GROUP OVERVIEW

INTERNSHIP JOB FAIR

# 2021

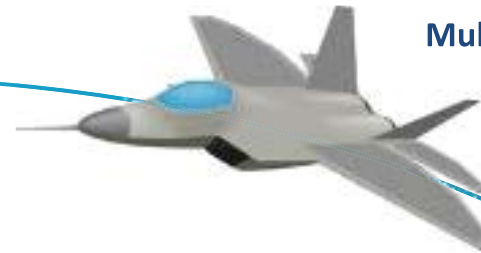


# Electromagnetic Threats

EMI / IEMI / EMP / etc  
Solar / Lightning



Launch After Strike and Mitigate Countermeasures



Multifunctional Shielding Layers for Next Generation Aircraft



Ensure Sensor Operation and Situational Awareness in Contested Environments

## CONNECT and PROTECT



Lighten the Communication Load



Store and Protect Mission Critical Electronics



Ensure Communications and C4ISR Continuity



Protect Forward Deployed Rigid Wall & Modular Shelters



Protect Critical Infrastructure

# CONDUCTIVE COMPOSITES



- Conductive Composites enables conductivity in advanced materials and composite products

# FARADAY CASES

- Faraday Cases provide unparalleled physical and electromagnetic protection



# FARADAY STRUCTURES



- Faraday Structures control the spectrum for true physical wireless security



TRADE SECRET

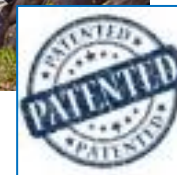
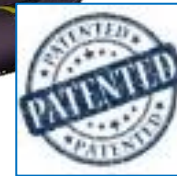


TRADE SECRET



CONDUCTIVE GROUP

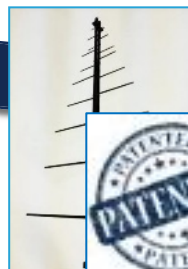
TECHNOLOGY & APPLICATION DEVELOPMENT  
COMMERCIAL FEDERAL



Advanced Materials



TRADE SECRET



TRADE SECRET



System Solutions (Composite Products)

# FROM MIND TO MARKET...



## SATCOM DISHES



65% WEIGHT REDUCTION  
75% VOLUME REDUCTION

## X-RAY TRANSPARENT MEDICAL WIRES



## LIGHTING STRIKE PROTECTION

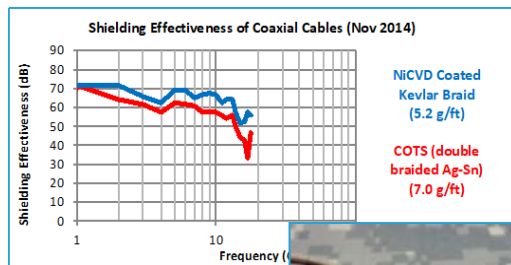


COMPOSITE STRUCTURES THAT  
SUSTAIN NO DAMAGE DURING  
LIGHTNING STRIKE

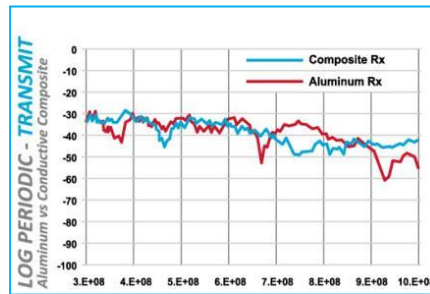
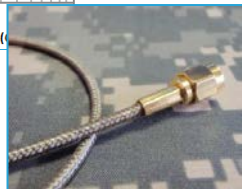
## ACOUSTICS, SENSITIVITY



## CABLES & CONDUIT



25-40% WEIGHT  
REDUCTION

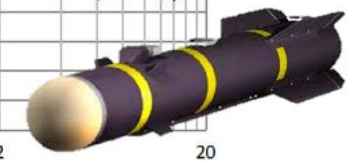
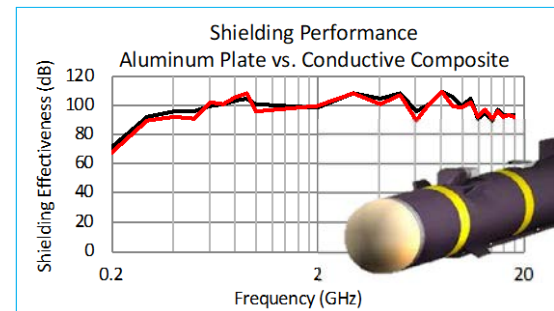


## COMPOSITES ANTENNAS



50-80% WEIGHT SAVINGS  
WITH EQUIVALENT  
PERFORMANCE

## SHIELDING COMPOSITES



COMPOSITE STRUCTURES THAT  
SHIELD LIKE METALS & WITHSTAND  
ADVERSE ENVIRONMENTS

# AWARDS AND CONTACT INFORMATION

## ACTIVE PROGRAMS , CERTIFICATIONS , AWARDS

- AFRL SBIR
- USMC SBIR
- CRP (3x Ph II)
- DAC
- DPA Title III
- RIF (AMRDEC)
- OGA's (multiple)
- Rated programs
- State/Local Programs
- ISO 9001:2015



SBIR  
America's Seed Fund™



Utah Governor's Office of  
Economic Development  
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MAIN OFFICE : (435) 654 -3683

[WWW.CONDUCTIVECOMPOSITES .COM](http://WWW.CONDUCTIVECOMPOSITES.COM)

[WWW.FARADAYSTRUCTURES .COM](http://WWW.FARADAYSTRUCTURES.COM)

[WWW.FARADAYCASES .COM](http://WWW.FARADAYCASES.COM)

## COMPANY INFORMATION

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 Cage Code: 1X2B0  
 NAICS: 541712, other  
 DUNS: 150293569  
 Type: Small Business Classification  
 FSO: Travis Dial, 435-654-3683