

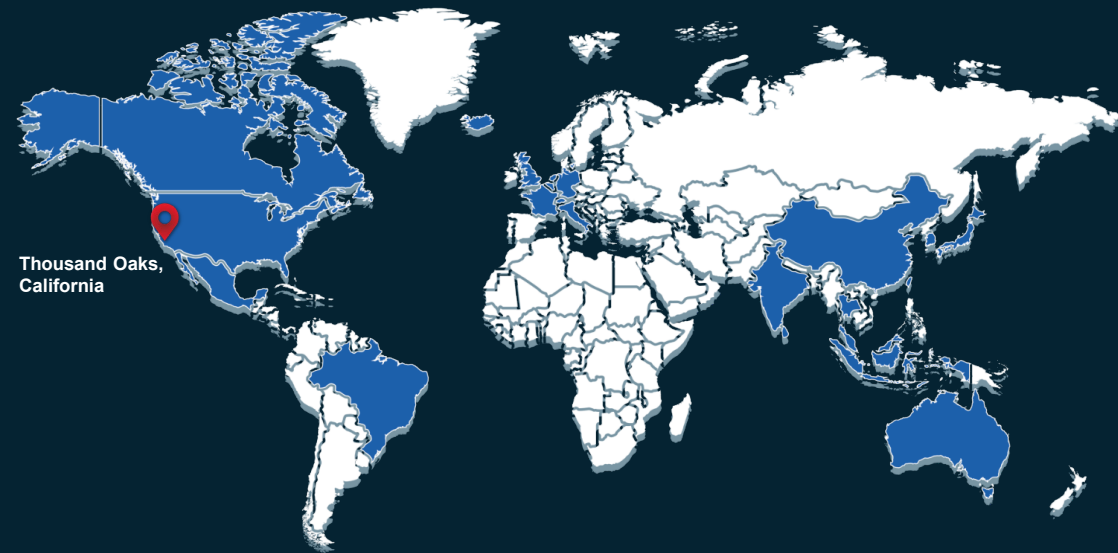


TELEDYNE ENGINEERED SYSTEMS SEGMENT OVERVIEW

Any changes to this presentation must be approved by Media Services and Export Control



TELEDYNE TECHNOLOGIES GLOBAL LOCATIONS



Thousand Oaks,
California

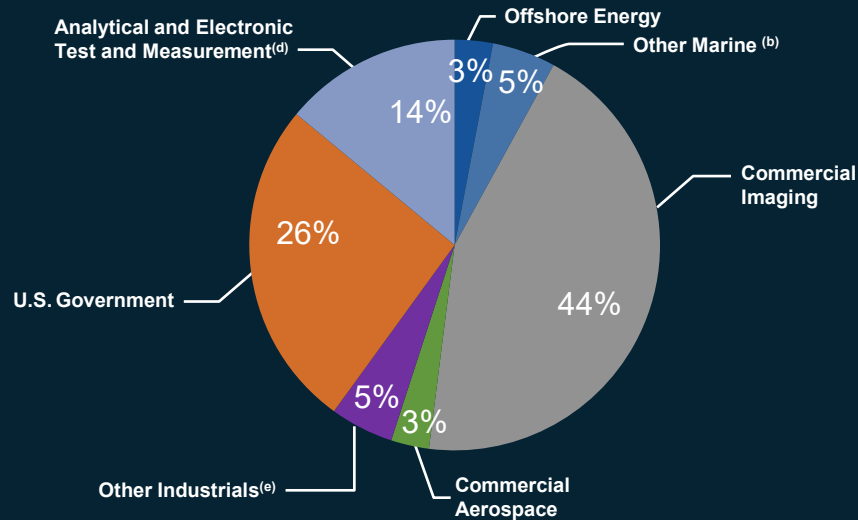
**Headquartered in Thousand Oaks, California,
with locations across the globe.**

Teledyne Technologies, Inc. focuses on companies, technologies, and specialized products that have a high barrier to entry, that have advanced technical capabilities, and that are not likely to commoditize. Our products span the globe and can be found from deep space to deep sea.

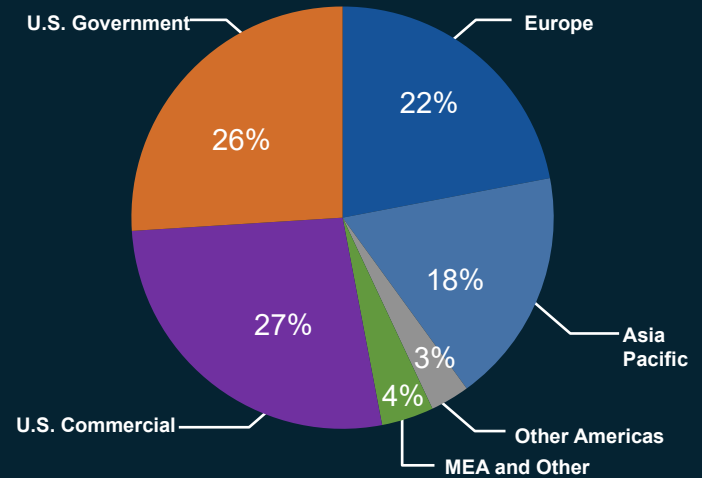
TELEDYNE TECHNOLOGIES MARKETS

2021 Sales \approx 4.61B^(a)

Markets^(b)



Sales by Geography^(b)



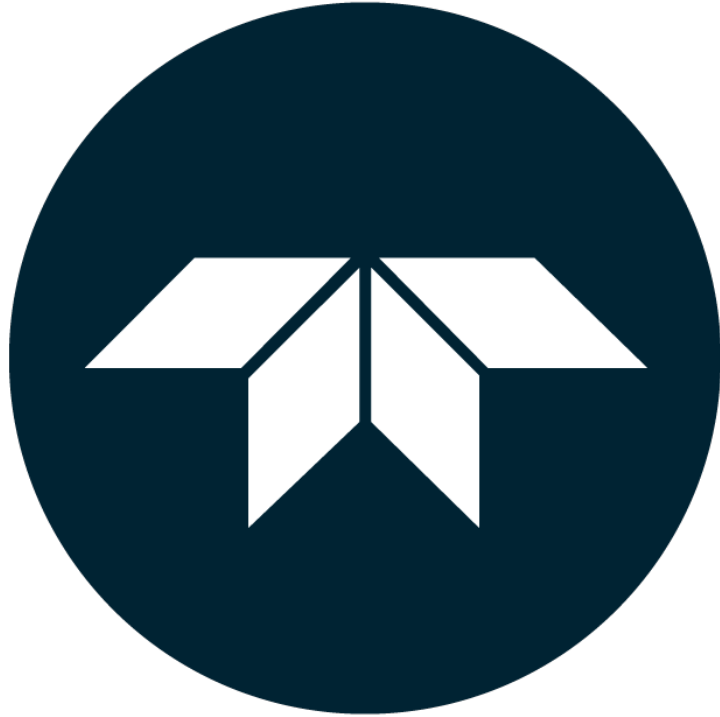
a) Sales percentage by end market and geography for Q4 2021

b) Includes Teledyne Marine Instrumentation for hydrographic survey, ocean science and other product lines

c) Includes Environmental Instrumentation and electronic Test & Measurement Instrumentation, as well as Extech Brand products

d) Other includes commercial or foreign government sales of electronics for microwave and satellite communications, industrial interconnect systems and other product lines

TELEDYNE TECHNOLOGIES QUICK FACTS



TDY
Stock Symbol

~29%
of revenues
from Aerospace
and Defense

58
Successful
Technology
Company
Acquisitions

65+
years of
experience


\$3.09B
in 2020 revenues,
financially
strong


100+
countries
exported to


10,000+
employees


Provide monitoring
worldwide to
protect air and
water quality


Develop avionics
systems for large
passenger
aircrafts


Developed first
chip-scale
atomic clock


Develop X-Rays
with higher quality
images and lower
X-Ray dose


Support oil and gas
exploration and
production around
the globe


Developed
hardware on the
furthest objects
still operating in
space

TELEDYNE TECHNOLOGIES FOUR SEGMENTS

INSTRUMENTATION



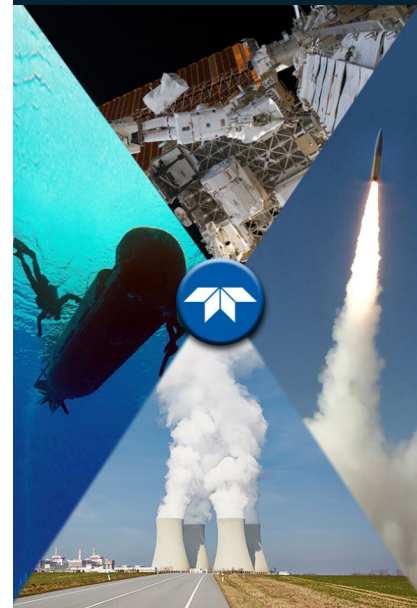
DIGITAL IMAGING



AEROSPACE & DEFENSE ELECTRONICS



ENGINEERED SYSTEMS



TELEDYNE TECHNOLOGIES, INC.

RESEARCH AND DEVELOPMENT

Government, Customer, and Teledyne funded R&D Materials : Structural and functional, Electronics, Information Sciences, Optical Systems



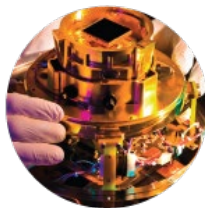
INSTRUMENTATION

Marine, environmental, and industrial mission-critical, harsh environments

Measurement & monitoring instruments

Power & communications for distributed instrumentation networks

Electronic test & measurement equipment



DIGITAL IMAGING

Industrial, government and medical applications

Micro Electro-Mechanical Systems ("MEMS")

High-performance sensors, cameras and systems

Visible, infrared, ultraviolet and X-ray spectra



AEROSPACE & DEFENSE ELECTRONICS

Government and commercial applications

Sophisticated component, subsystem, & communications electronics

Defense electronics

Data acquisition & communications for aircraft

Harsh environment interconnects

Components & subsystems for wireless & satellite communications

General aviation batteries



ENGINEERED SYSTEMS

High-reliability defense, space, environmental, & energy applications

Systems engineering, integration, test, deployment, and operations

Hydrogen/oxygen generators, thermoelectric converters & radioisotope power systems

TELEDYNE TECHNOLOGIES FOUR SEGMENTS

INSTRUMENTATION



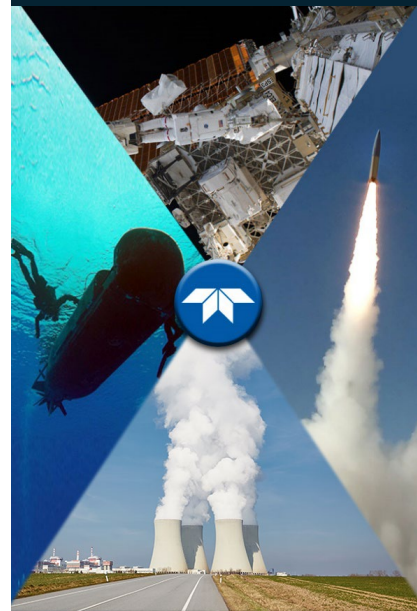
DIGITAL IMAGING



AEROSPACE & DEFENSE ELECTRONICS



ENGINEERED SYSTEMS

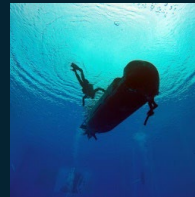


ENGINEERED SYSTEMS

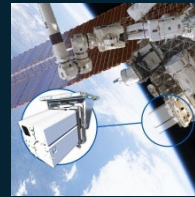
Teledyne Brown Engineering Huntsville, AL



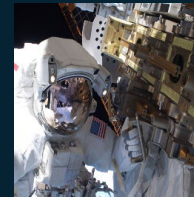
Mission Systems



Maritime Systems
& Manufacturing



Geospatial



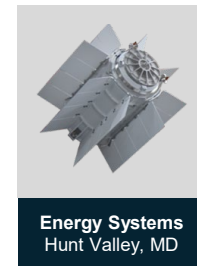
Space Systems



Energy &
Environment



Advanced Electronic
Solutions
Lewisburg, TN



Energy Systems
Hunt Valley, MD

ENGINEERED SYSTEMS FACILITIES



TBE Plant 1
Huntsville, AL – Cummings Research Park



TBE Lab Facility
Knoxville, TN



Teledyne Energy Systems
Hunt Valley, MD



TESI Sparks Facility
Sparks, MD



**TBE Test and
Demonstration Facility**
Oak Ridge, TN



Teledyne AES Facility
Lewisburg, TN

ENGINEERED SYSTEMS – MARKETS AND TECHNOLOGIES



DEFENSE

Advanced Electronic Solutions

Mission Systems

- Advanced Fiber Optic Microelectronics
- Hypersonic Technology Development
- Low Cost Missile Targets
- Modeling and Simulation, Missile Defense and Medical
- Sophisticated Printed Circuit Assemblies Production Test, and Development
- Systems Engineering, Test & Evaluation



MARITIME

Maritime Systems

- Anti-Submarine Warfare Systems
- Combat Ship Weapons Systems
- Complex Systems
- Mine Hunting, Detonation Systems
- Radar Systems
- Unmanned Maritime Vehicles



ENERGY

Energy and Environment || Energy Systems

- Advanced Nuclear Power and Process Systems
- Customized H₂ / O₂ Fuel Cells
- Long Duration Power Systems, Land, Sea, Space
- Radiological / Classified Laboratories
- Remote Power Systems
- Scientific Lab Operations and Maintenance
- Specialized Batteries



SPACE

Space Systems || Geospatial Imaging

- Mission Planning and Operations for International Space Station
- Space-Based Hyperspectral Imaging
- Space Flight Hardware
- Space Flight Payload / Cargo Integration

ENGINEERED SYSTEMS QUICK FACTS



Provide Radiological
Testing
for Nuclear
Plants

516K

Square feet of
manufacturing
space



Design
and build
SWCS vehicles for
Navy SEALs



Develop
real-time threat
testing software,
EADSIM



Supplied power
source for
Curiosity Rover



Partnering in
Space since the
birth of the Space
Program



Provide subsea
power solutions for
maritime
applications



Responsible
for operations on
the International
Space Station



Safely
destroy chemical
weapons for the
government



Host hyperspectral
and scientific
payloads on the
ISS



Participating in
ITER international
nuclear fusion
project



TELEDYNE ENGINEERED SYSTEMS

Segment Values

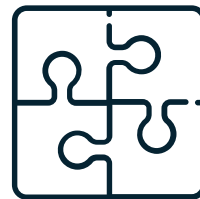
Teledyne's Values are the foundation for all actions and relationships with our customers, partners, employees and community.



Integrity and Ethics



**Respect and
Transparency**

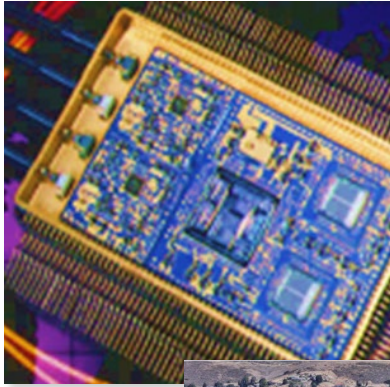


**Commitment and
Accountability**



**Leadership and
Teamwork**

TELEDYNE SCIENTIFIC'S CENTRAL RESEARCH LABORATORY



► Government, Customer, and Teledyne funded R&D

- Materials
 - Structural and functional
- Electronics
 - MEMS/III-V semiconductor fab
 - RF/mm Wave/Mixed-signal ICS
- Optical Systems
 - Information science
 - Image processing
 - Neuroscience
- Information Sciences: Technical Thrusts
 - Autonomous Systems
 - Sensor Exploitation
 - Neuroscience and Neurotechnology
 - Cyber Security & Anti-Tamper

We differentiate ourselves from competitors by having a customer and company-sponsored applied research center that augments our product development expertise.

TELEDYNE ENGINEERED SYSTEMS SEGMENT

Adapting Technology and Capabilities in Advancing Markets

1950s

2020s



Support to
Von Braun
Team

Huntsville
Industrial Center

NIKE-X

First to build in
Research Park

Prototyping the
Lunar Rover

Paving the way for
future projects

Saturn V

Ballistic
Missile
Defense
Effort

Skylab

Manufacturing

Hardware-in-the-
Loop Simulations



International
Space Station

Environmental

Ares

Navy
Hardware

NASA Mission
Operations

Rover
MMRTG

CML Composites

Underwater
Glider

Nuclear
Hardware
Systems

Space
Flight
Hardware



ISS Commercial
Systems

Maritime Vehicles

Subsea
Power

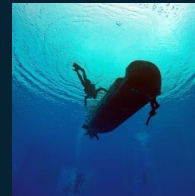
Ballistic Missile
Targets

ENGINEERED SYSTEMS

Teledyne Brown Engineering Huntsville, AL



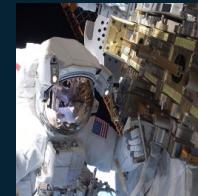
Mission Systems



Maritime Systems
& Manufacturing



Geospatial



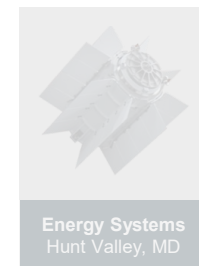
Space Systems



Energy &
Environment



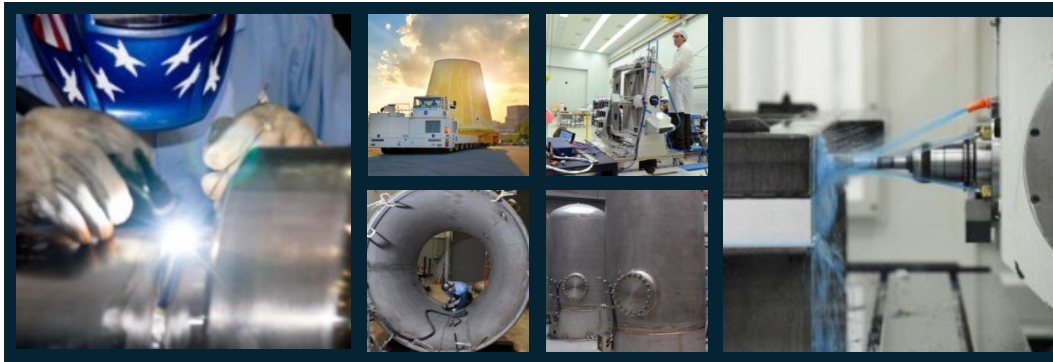
Advanced Electronic
Solutions
Lewisburg, TN



Energy Systems
Hunt Valley, MD

QUALITY STANDARDS

- ▶ AS9100D, Third-Party Registered (Aerospace)
- ▶ ISO 9001:2015, Third-Party Registered
- ▶ SEI CMMI Maturity Level 3
- ▶ NASA SSP-41173 Compliant
- ▶ NQA-1 – Nuclear Quality Assurance System 2008/2009a and 2019
- ▶ 10CFR50 Appendix B – QA Criteria for:
 - Nuclear Power Plants
 - Fuel Reprocessing Plants
- ▶ ASME Nuclear Stamps and Certificates:
 - N Stamp, Nuclear Components, #N-2983
 - NPT Stamp, Nuclear Partial, #N-2984
 - MO (Included in NPT Score)
 - NS Certificate, Nuclear Supports, #N-3874
 - U/U2 Stamp, Pressure Vessels, #33,360/#54508
 - National Board - R Stamp, Repairs, #R-2240
- ▶ ASNT Level III Certified
- ▶ NAVSEA Note 5000
- ▶ P-9290 Certification for Deep Submergence Systems
- ▶ Nadcap Certified
 - Welding
 - Non-Destructive Testing
 - RT, PT



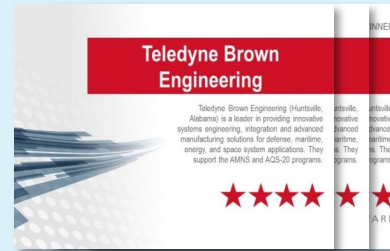
**Certificates shown are for TBE only and are not applicable to every program.*

AWARDS



2019

R&D100 Award Winner for
Xenon International



2019-2017

Raytheon's Supplier
Excellence Award
3, 4, & 5 Stars



2017

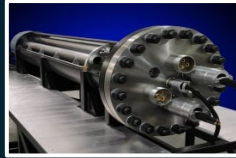
Bechtel's Large Business
Subcontractor of the
Year Award



Awarded 3 Times

James S. Cogswell Outstanding
Industrial Security Achievement Award
from Defense Security Service (DSS)

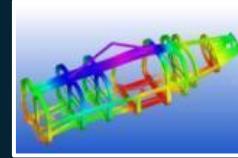
FULL LIFE CYCLE CAPABILITIES



**Research
and
Technologies**



**Symptoms
Concept
Development**



**Systems
Design and
Analysis**



**Manufacturing
and
Assembly**



**Systems
Integration
and Test**



**Management
and
Operations**



**Sustainment
and
Recapitalization**

Full-Spectrum Engineering and Advanced Manufacturing

- ▶ Engineered Systems – Concept definition and prototyping through product lifecycle.
- ▶ Engineering Services – Customer support through all lifecycle phases.
- ▶ Hardware Manufacturing – Design and analysis through fabrication, assembly and test, production, and installation and operations.



MANUFACTURING, INSPECTION AND TEST

HIGH BAY MANUFACTURING

- ▶ **80,000 Total sq ft**
- ▶ **Building Capabilities**
 - Machining
 - Assembly
 - High Bay Lift (4 20-Ton Cranes, 1 32-Ton Crane)
- ▶ **New Equipment**
 - 5 and 6 Axis Machine and Horizontal Machining Centers



HIGH BAY MANUFACTURING BUILDING

► SNK (2018 model)

- X travel 246"
 - Part length 312"
- Y travel 150"
 - Part width between columns 133"
- Supports 40,000 lbs billet
- 6,000 RPM spindle

► Niigata 1250s (2018 model)

- X travel 86.6"
 - Part length 98.4"
- Y travel 69.7"
 - Part height 78.7"
- Supports 25,000 lbs billet
- 15,000 RPM spindle

► Niigata 1000s (2011 model)

- Bed geometry same as 1250s
- 8,000 RPM spindle
- Supports 25,000 lbs billet

► Viper (2010 model)

- X travel 180"
- Y travel 85"
- 6,000 RPM spindle
- Supports 27,000 lbs billet

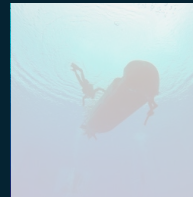


Mission Systems

Teledyne Brown Engineering
Huntsville, AL



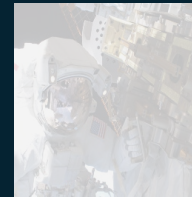
Mission Systems



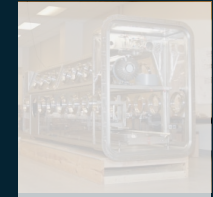
**Maritime Systems
& Manufacturing**



Geospatial



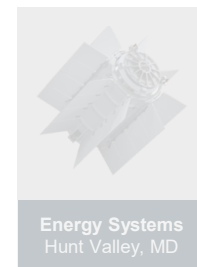
Space Systems



**Energy &
Environment**



**Advanced Electronic
Solutions**
Lewisburg, TN



Energy Systems
Hunt Valley, MD

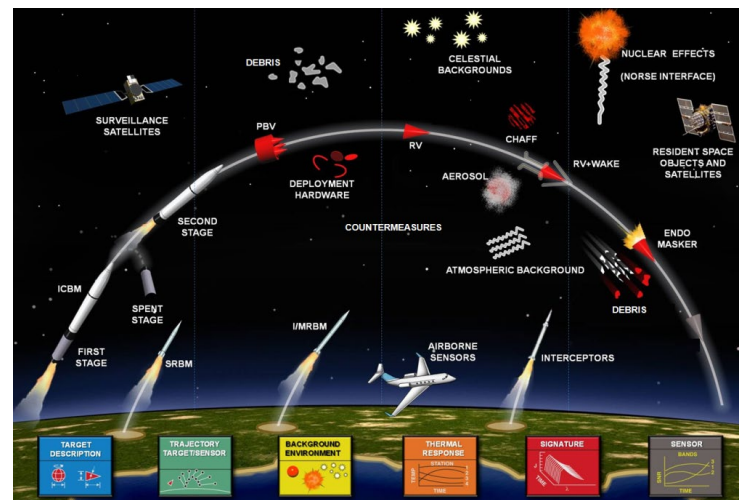
MISSION SYSTEMS

MISSION SYSTEMS

- ▶ Modeling and Simulation/Test and Evaluation
- ▶ Situational Awareness
- ▶ Missile Targets
- ▶ Weapon Systems Engineering and Integration
- ▶ Software Development
- ▶ Medical Modeling & Planning Logistics
- ▶ Hypersonic Modeling

HYPERSONIC MODELING CAPABILITIES

- Teledyne continues to expand the capabilities of tools to address evolving threats



Thermodynamic and Fluid Dynamic Modeling and Radiation Transport
for Hypersonic Vehicle Thermal Response and Signatures

Body Heating and
Ablation

Far-Wake Flow and Radiation

Near-Body Gas Dynamics
and Radiation

Shock, Chemistry,
and Ionization

A photograph of a Tactical Range Air Defense Missile (TACRAM) being launched. The missile is a slender, grey object with a pointed nose, ascending vertically into a clear blue sky. A bright, intense orange and yellow flame trail follows the missile, and a thick, white plume of smoke billows from the base, expanding as it rises. The background is a solid, deep blue sky.

Tactical Range Air Defense Missile (TACRAM)

Maritime Systems and Manufacturing

Teledyne Brown Engineering Huntsville, AL



Mission Systems



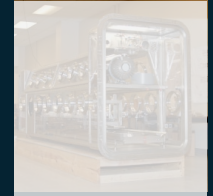
Maritime Systems
& Manufacturing



Geospatial



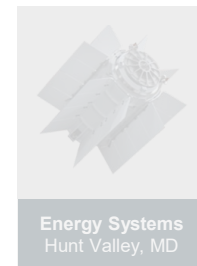
Space Systems



Energy &
Environment

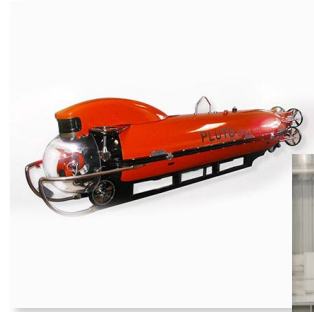
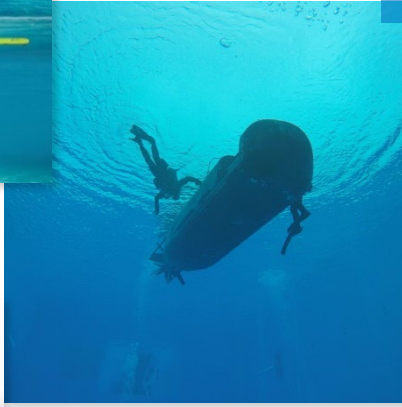


Advanced Electronic
Solutions
Lewisburg, TN



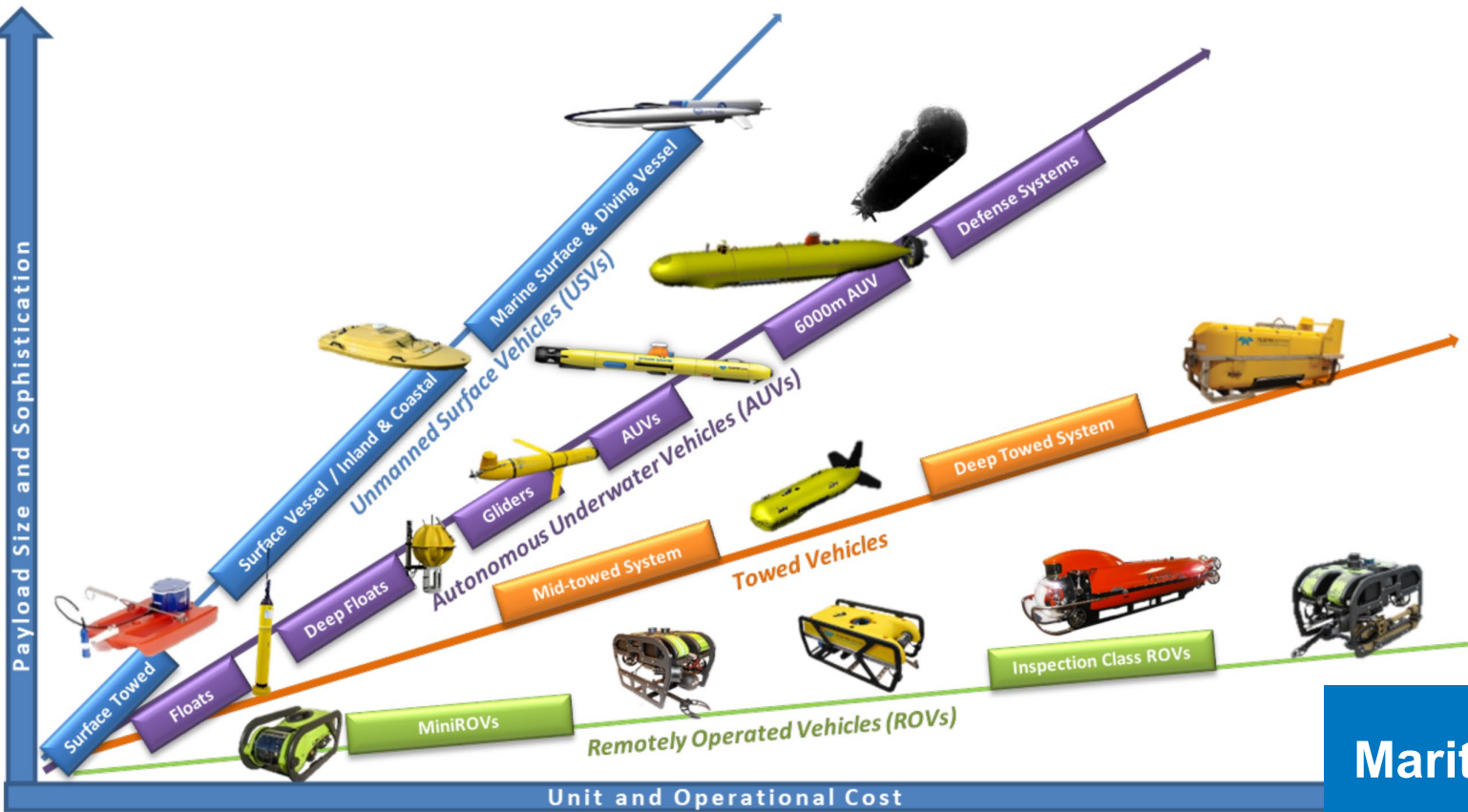
Energy Systems
Hunt Valley, MD

MARITIME SYSTEMS

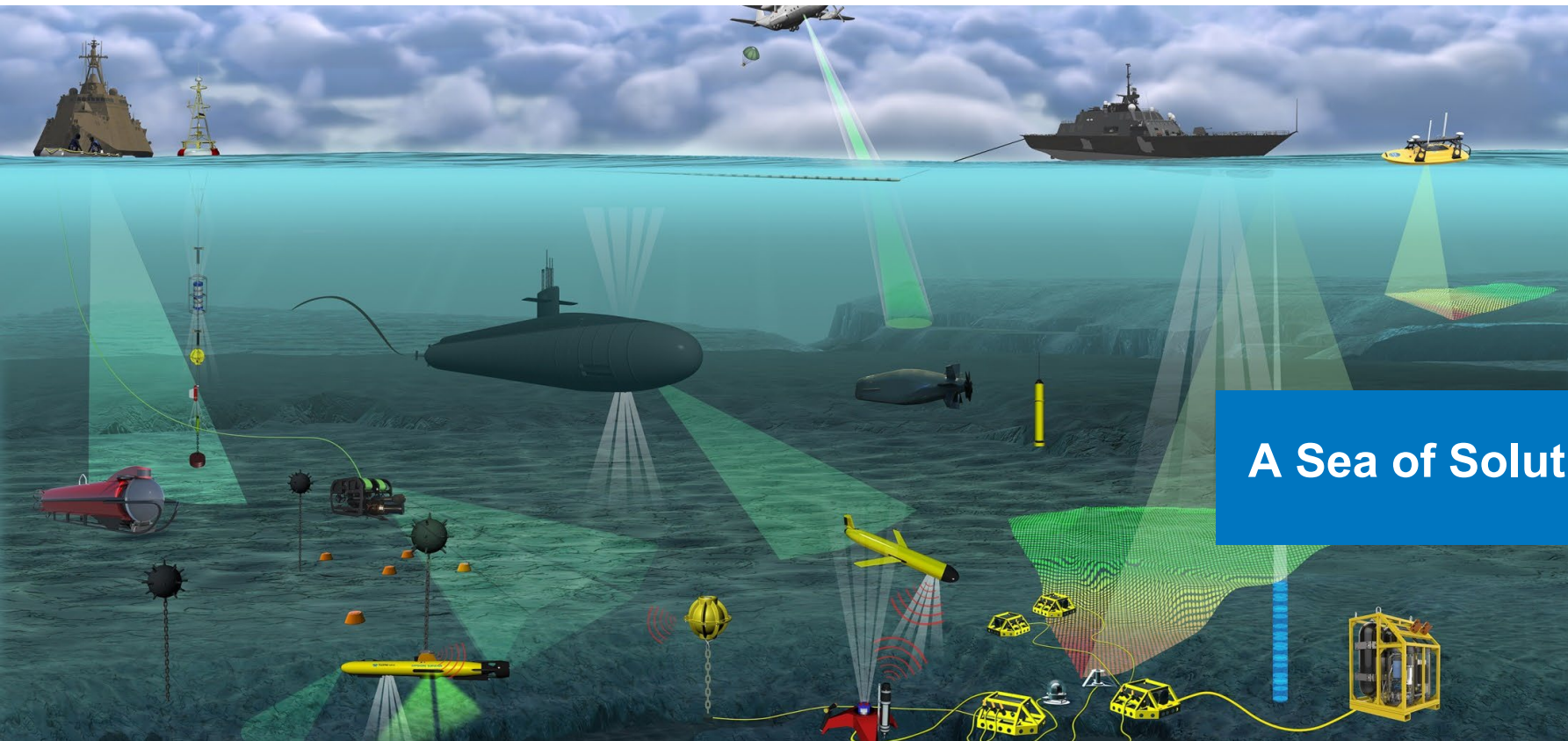


MARITIME SYSTEMS

- ▶ Maritime Systems Design, Development and Integration
- ▶ Marine Hardware and Vehicles
- ▶ Depot Maintenance, Logistics
- ▶ Offshore and Harbor Security Monitoring Systems
- ▶ Communications/ISR/Imaging
- ▶ Deep Submergence Systems Certification
- ▶ Missile Launch Systems



Maritime Vehicles



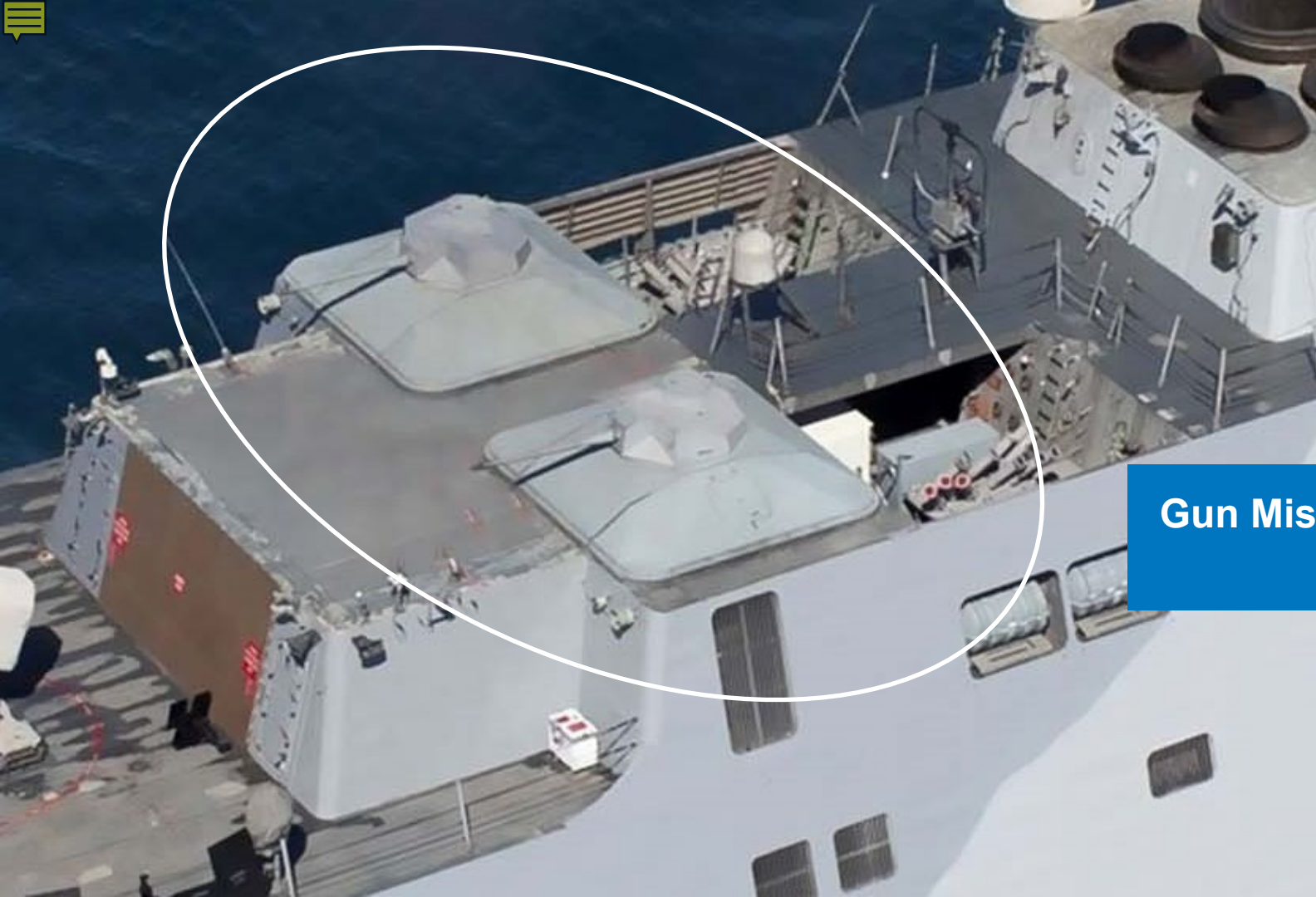
A Sea of Solutions



SWCS: Shallow Water Combat Submersible



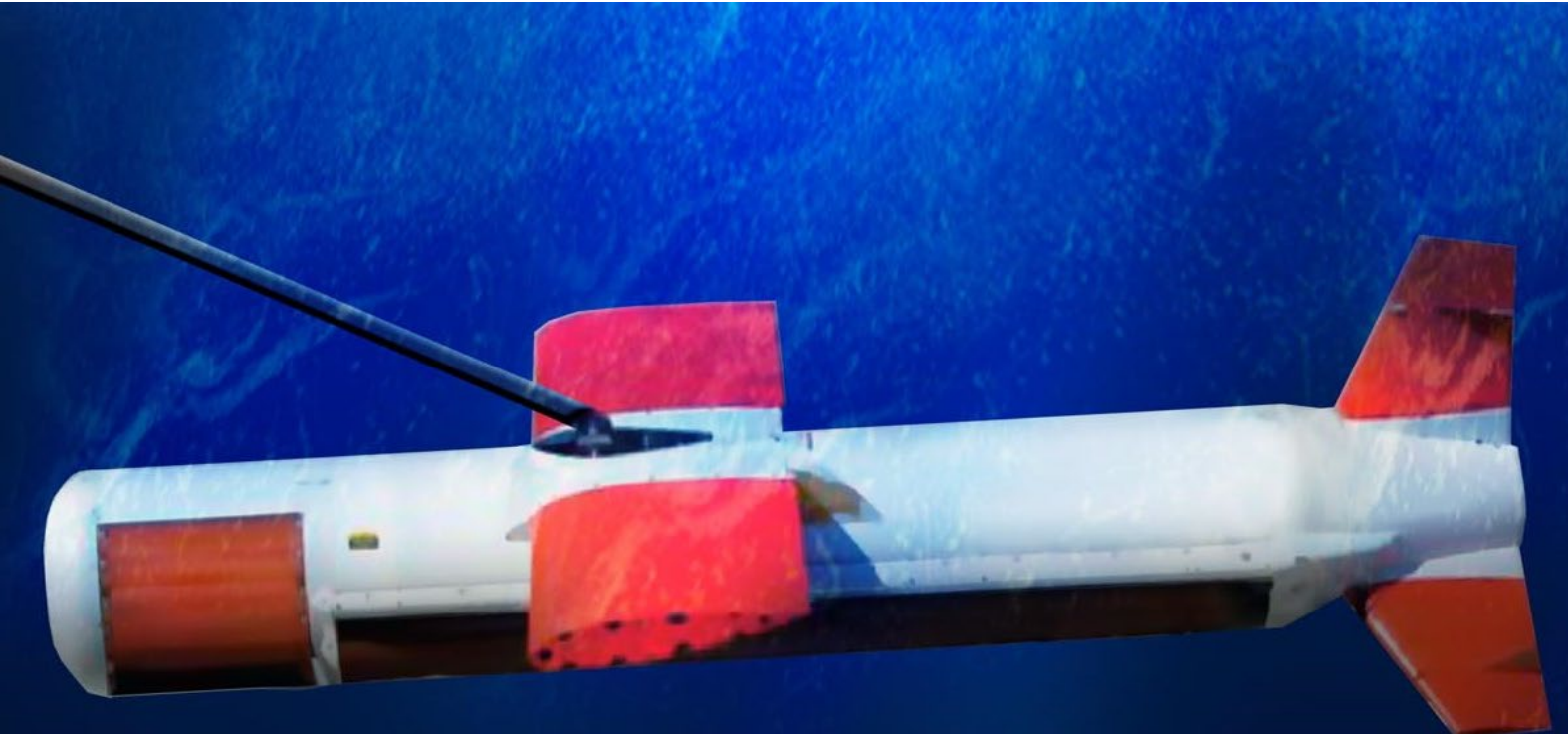
Pluto Gigas



Gun Mission Modules (GMM)



Airborne Mine Neutralization System (AMNS)



AQS-20 Minehunting Sonar System



Glider

Geospatial Systems

Teledyne Brown Engineering Huntsville, AL



Mission Systems



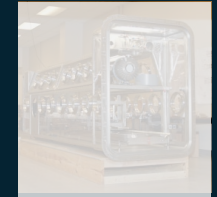
Maritime Systems
& Manufacturing



Geospatial



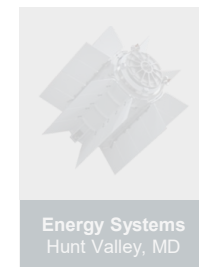
Space Systems



Energy &
Environment



Advanced Electronic
Solutions
Lewisburg, TN

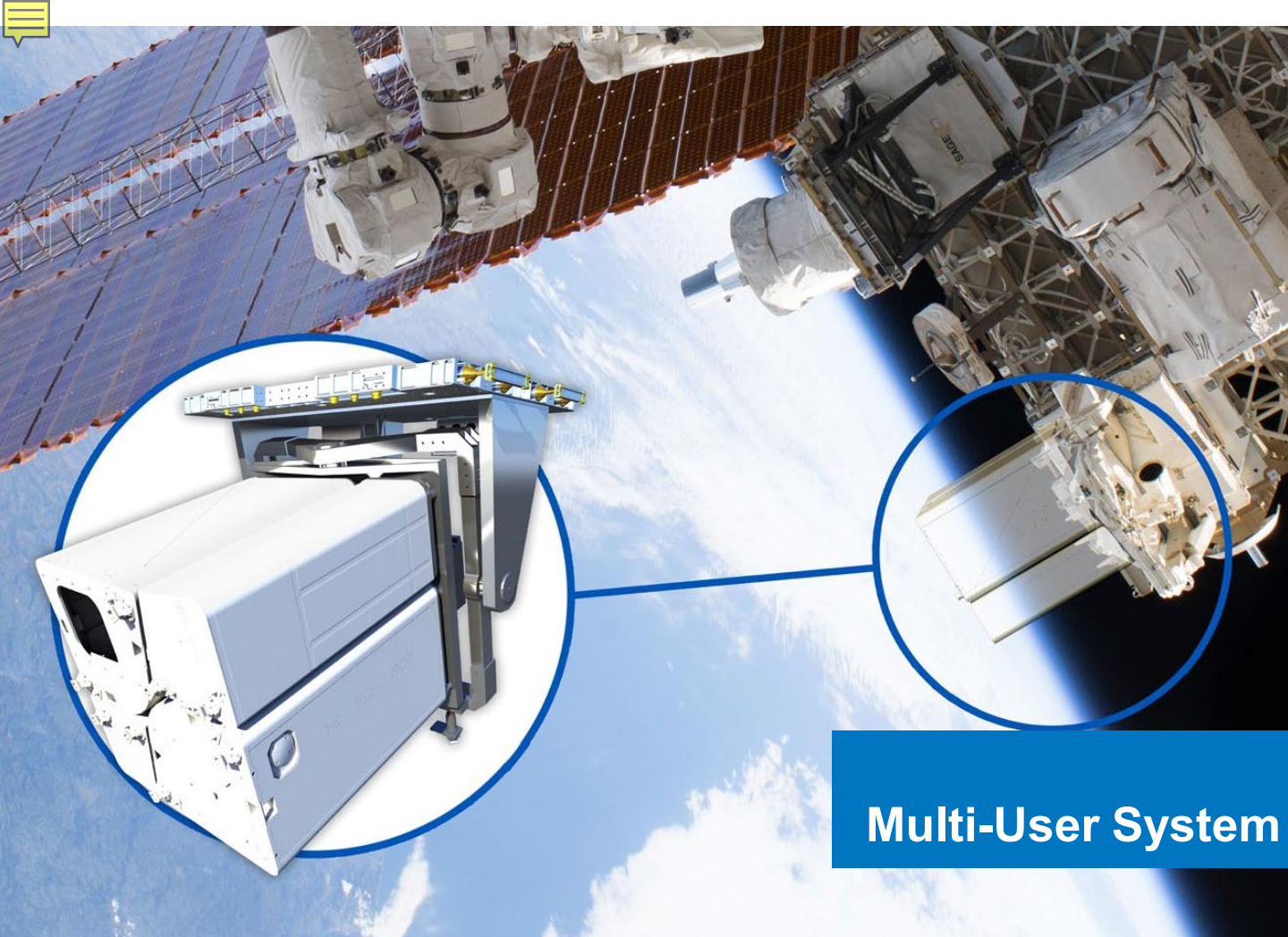


Energy Systems
Hunt Valley, MD

GEOSPATIAL SYSTEMS

GEOSPATIAL SYSTEMS

- ▶ Multi-User System for Earth Sensing Platform (MUSES)
- ▶ TCloud Amazon Cloud Data Management System
- ▶ Hosted Payloads from Low-Earth Orbit
- ▶ Payload Operations as a Service
- ▶ Hyperspectral Imagery

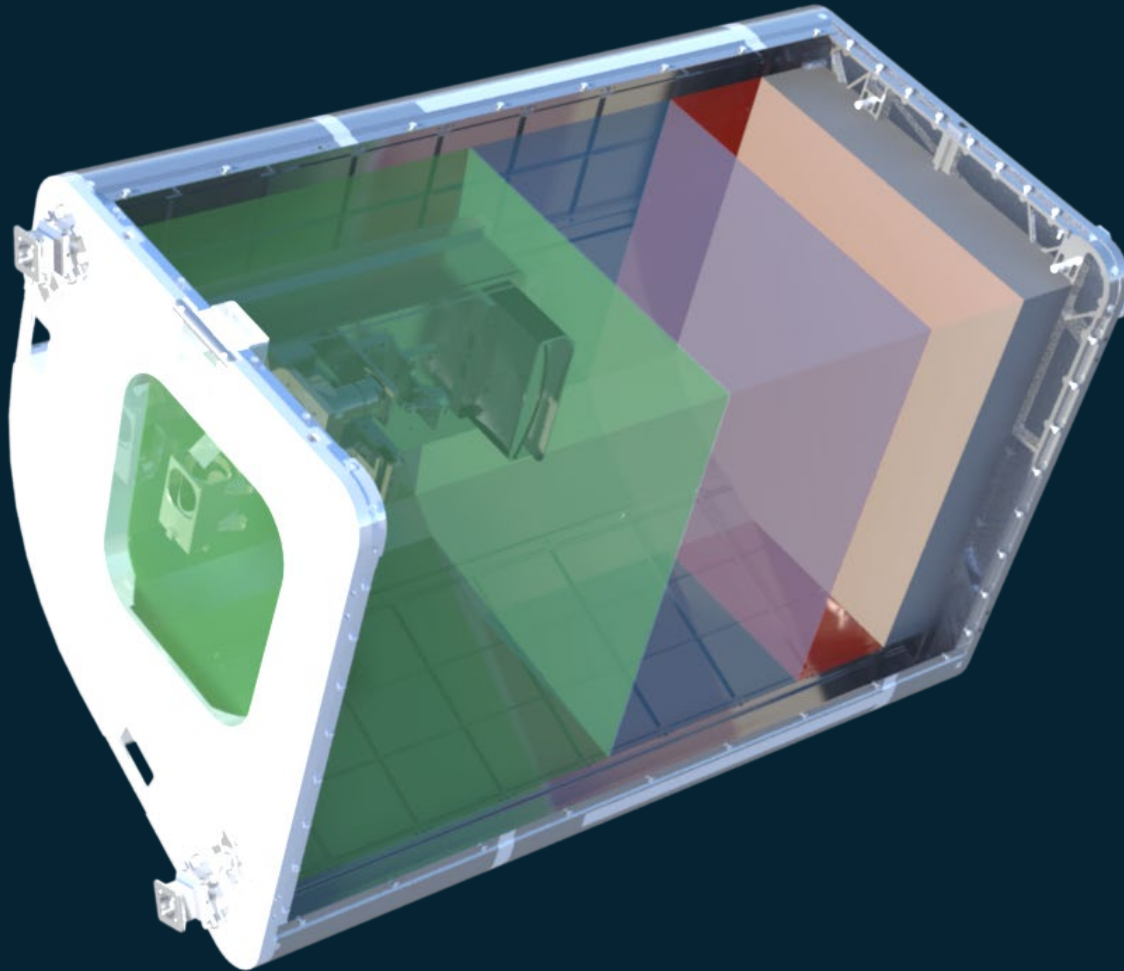


MUSES: Multi-User System for Earth Sensing

- 
- The diagram illustrates the TCloud Data Management system. It features a map of the United States with four numbered green circular icons representing ground stations: 1 (White Sands Complex) in the West, 2 (Johnson Space Center) in the Midwest, 3 (Marshall Space Flight Center) in the Southeast, and 4 (Teledyne Payload Operations Center) in the Northeast. Above the map, three green satellites are shown. Two long horizontal arrows, one yellow (top) and one red (bottom), connect the satellites to a large green space station in the upper right. A legend in the bottom left corner defines the arrow colors: green for VPN Connection, yellow for Commands, and red for Telemetry/Data. Arrows of these colors connect the ground stations to the satellites and the space station.
- 1 – White Sands Complex (WSC)
 - 2 – Johnson Space Center (JSC)
 - 3 – Marshall Space Flight Center (MSFC/HOSC)
 - 4 – Teledyne Payload Operations Center

- VPN Connection
- Commands
- Telemetry/Data

TCloud Data Management



Hosted Payloads

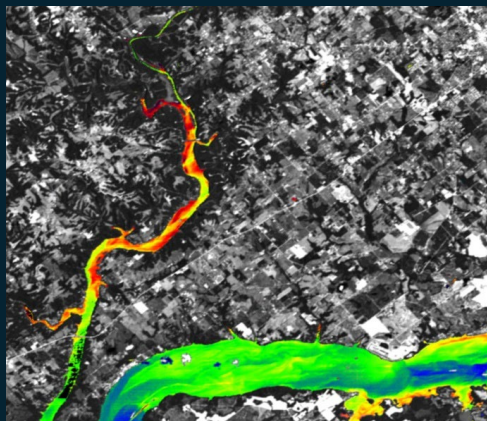


Payload Operations



VEGETATION INDEX

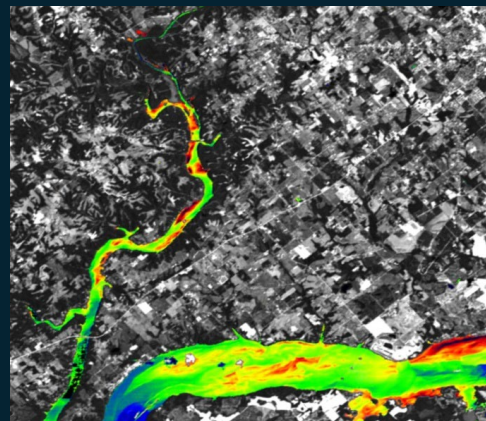
Vegetation No Vegetation



SUSPENDED MATTER

0 1.5 mg/l

C_Y



DISSOLVED ORGANIC MATERIAL

0 10 mg/l

C_X

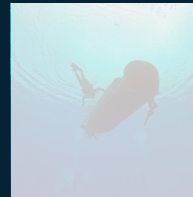
Low Earth Orbit Hyperspectral Imagery

Space Systems

Teledyne Brown Engineering
Huntsville, AL



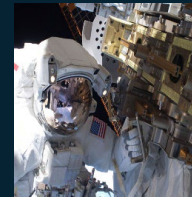
Mission Systems



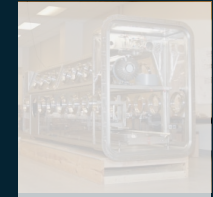
Maritime Systems
& Manufacturing



Geospatial



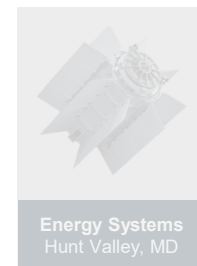
Space Systems



Energy &
Environment



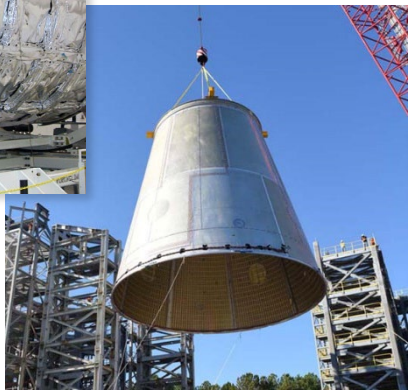
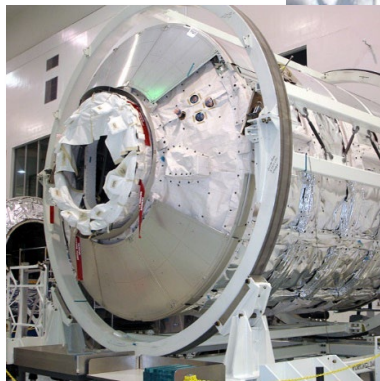
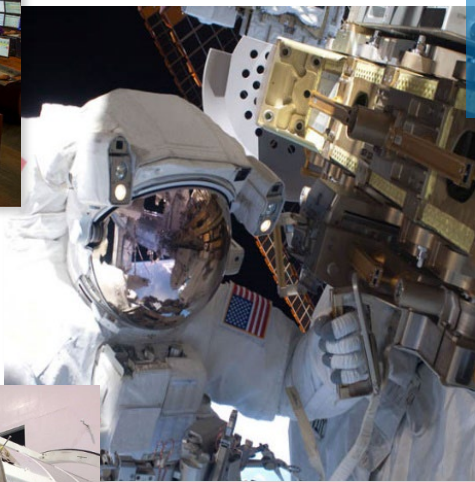
Advanced Electronic
Solutions
Lewisburg, TN



Energy Systems
Hunt Valley, MD

SPACE SYSTEMS





SPACE SYSTEMS

- ▶ Space Flight Hardware
- ▶ Ground Support Equipment and Propulsion
- ▶ Mission Planning and Control Center Operations
- ▶ Payload Development, Testing, Integration and Training



Systems and Support in Space

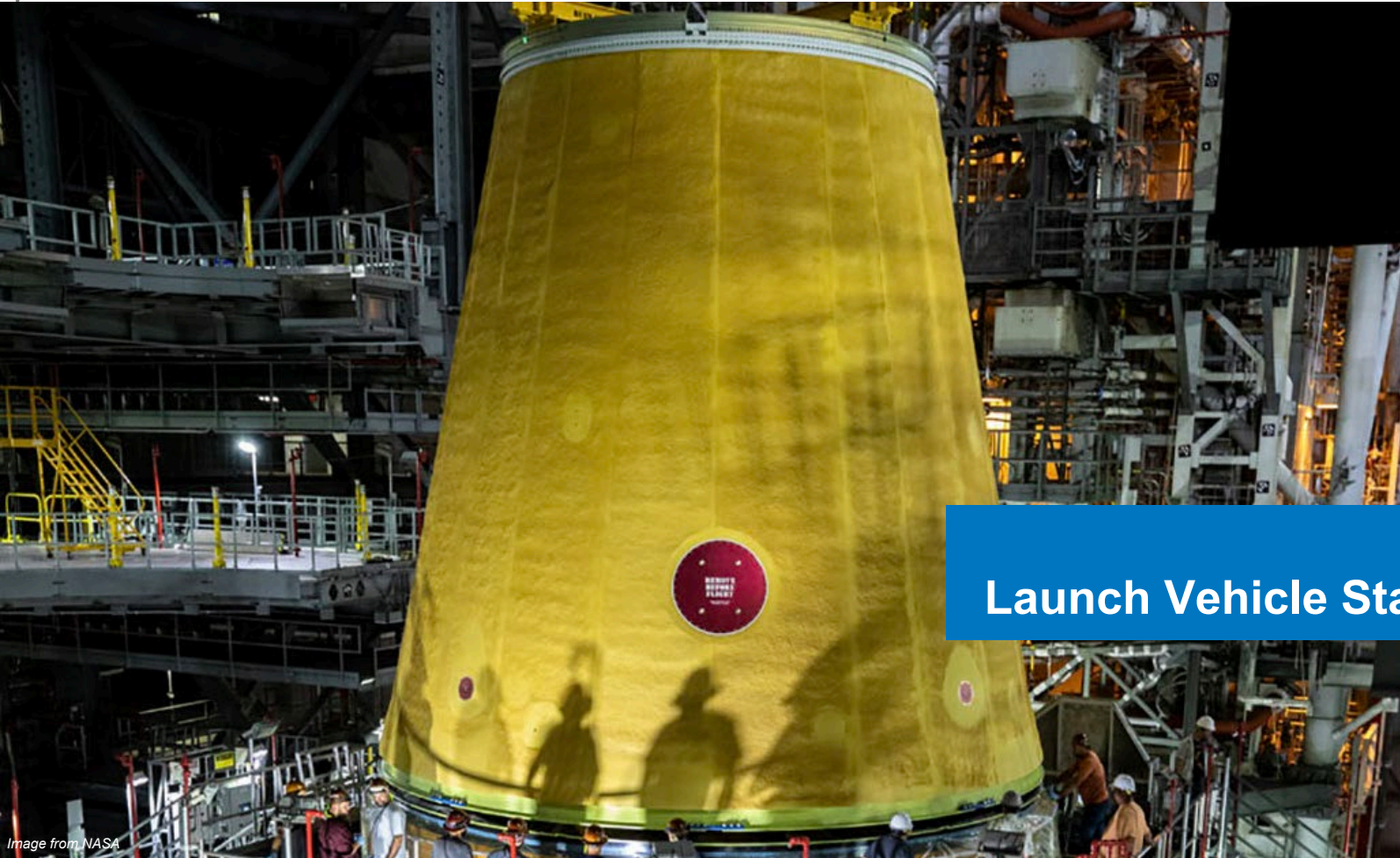


Image from NASA

LVSA: Launch Vehicle Stage Adaptor



MO&I: Mission Operations and Integration



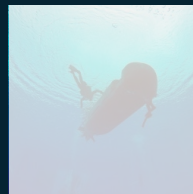
Microgravity Science Glovebox

Energy and Environment

Teledyne Brown Engineering Huntsville, AL



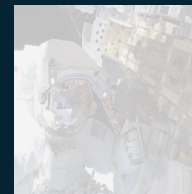
Mission Systems



Maritime Systems
& Manufacturing



Geospatial



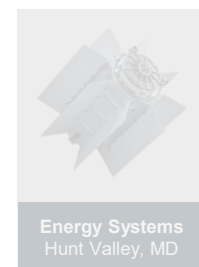
Space Systems



Energy &
Environment



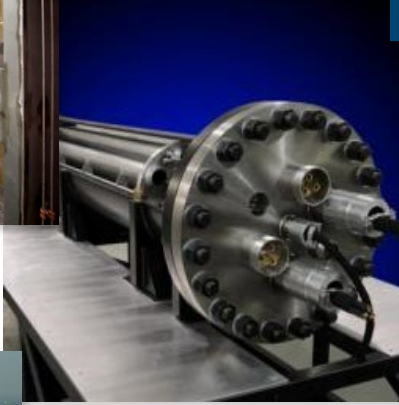
Advanced Electronic
Solutions
Lewisburg, TN



Energy Systems
Hunt Valley, MD

ENERGY AND ENVIRONMENT





ENERGY AND ENVIRONMENT

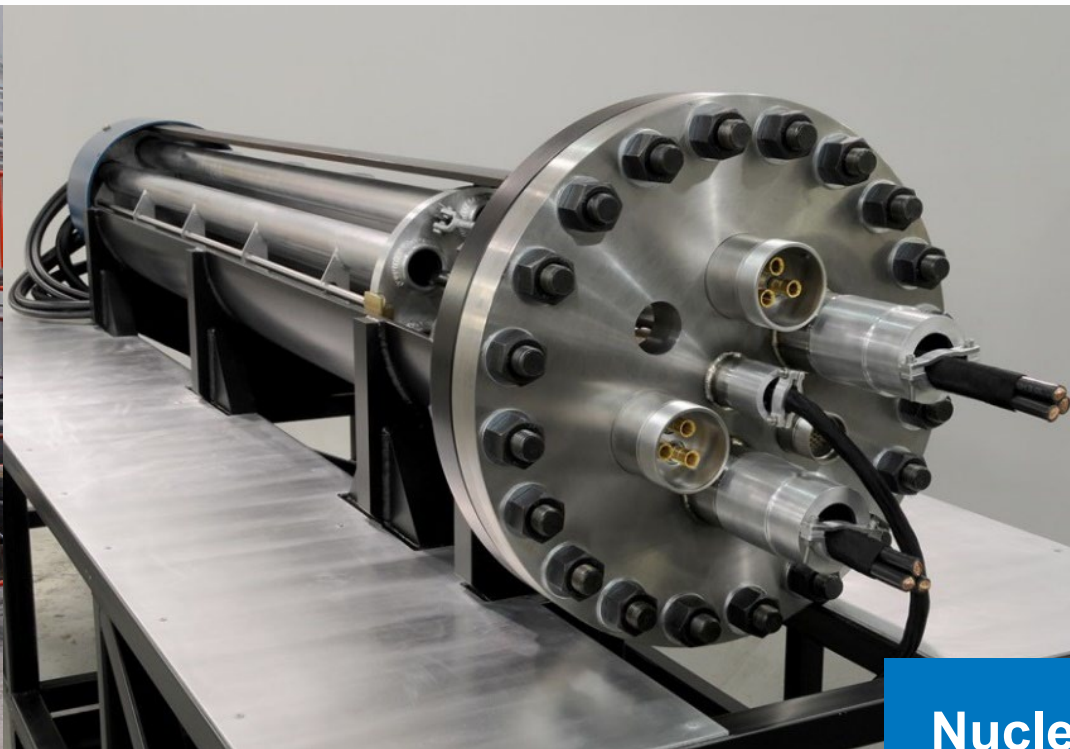
- ▶ Hardware and Process Systems Design, Integration, Testing, Analysis, and Fabrication
- ▶ Radiological Laboratory Services
- ▶ Chemical, Biological, Radiological and Nuclear Hardware and Systems
- ▶ Petro/Chemical Plant Laboratory Operations and Services
- ▶ Renewable Energy Evaluation and Implementation
- ▶ Classified Laboratory



Radiological and Classified Laboratories



Laboratory Management and Operations



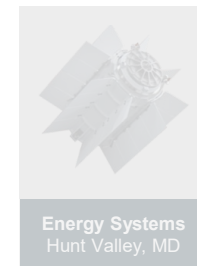
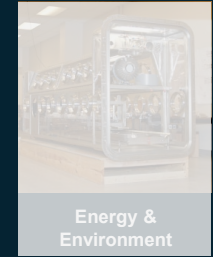
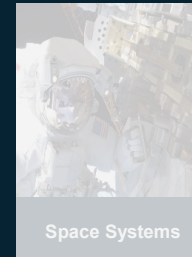
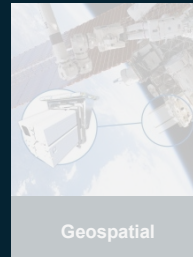
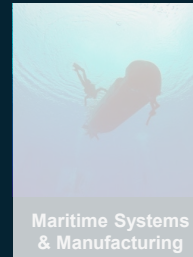
Nuclear Hardware



Chemical and Biological Systems

Teledyne Advanced Electronic Solutions

Teledyne Brown Engineering Huntsville, AL



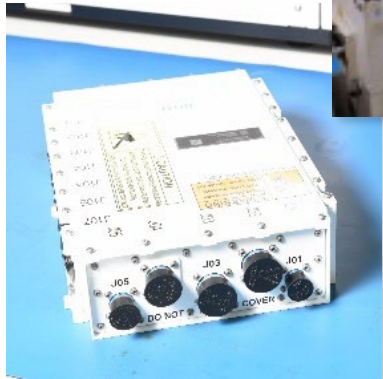


TELEDYNE ADVANCED ELECTRONIC SOLUTIONS



**TELEDYNE
BROWN ENGINEERING**
Everywhere you look

TELEDYNE ADVANCED ELECTRONIC SOLUTIONS



- ▶ Complex SMT, circuit card assemblies
- ▶ Complex module level & backplane circuit card integration
- ▶ Box level assembly and integration
- ▶ Complex engineering and manufacturing solutions

Teledyne Energy Systems

Teledyne Brown Engineering Huntsville, AL



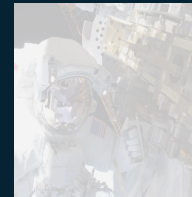
Mission Systems



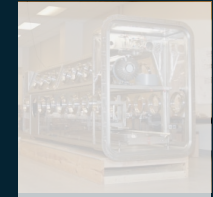
Maritime Systems
& Manufacturing



Geospatial



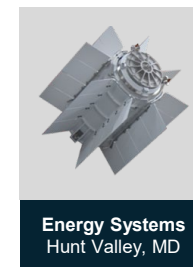
Space Systems



Energy &
Environment



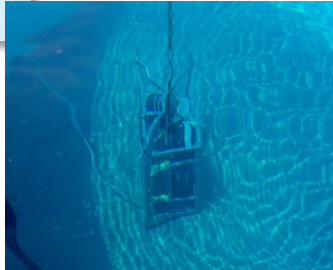
Advanced Electronic
Solutions
Lewisburg, TN



Energy Systems
Hunt Valley, MD

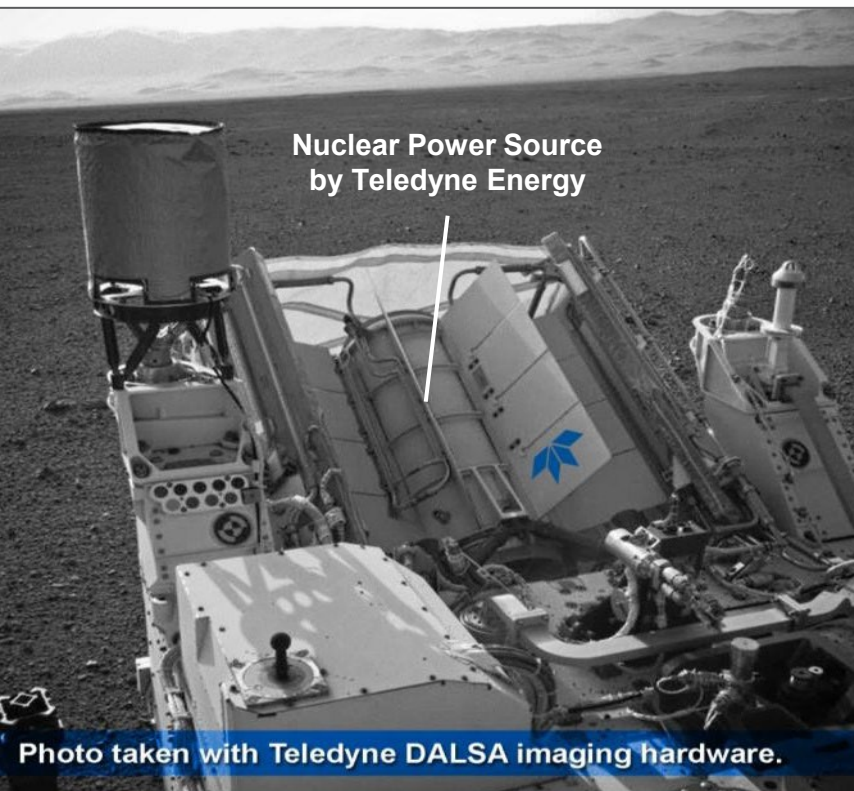
TELEDYNE ENERGY SYSTEMS, INC. (TESI)





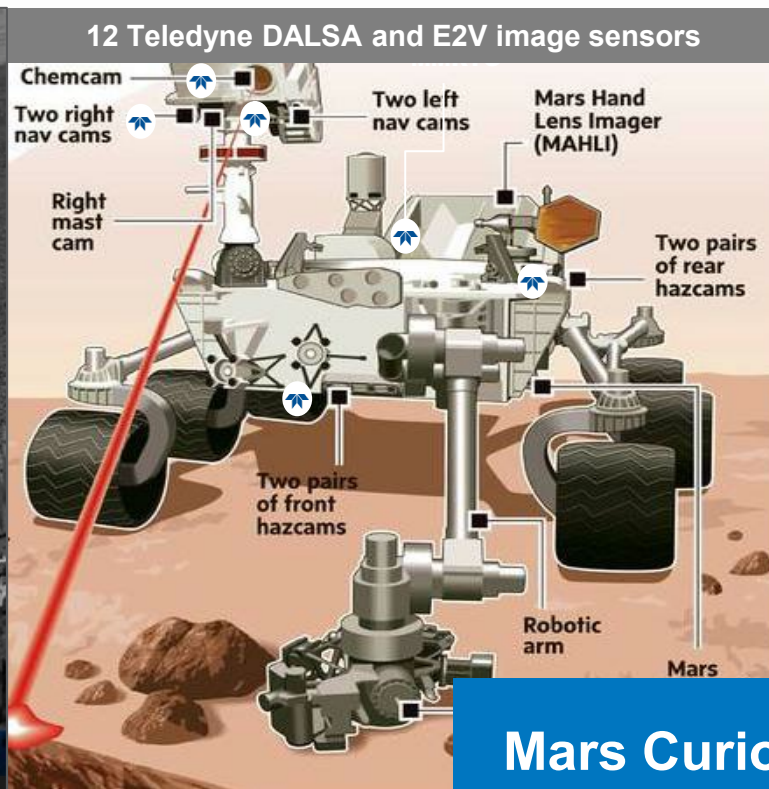
TELEDYNE ENERGY SYSTEMS, INC. (TESI)

- ▶ Advanced Power/Energy Solutions for Harsh Environments
- ▶ Electrical Power Generator Cooling via Hydrogen Gas
- ▶ Fuel Cells
- ▶ Electrochemical Energy Conversion
- ▶ Classified Specialized Battery Facility
- ▶ Cell Development/Battery Solutions
- ▶ Battery Power

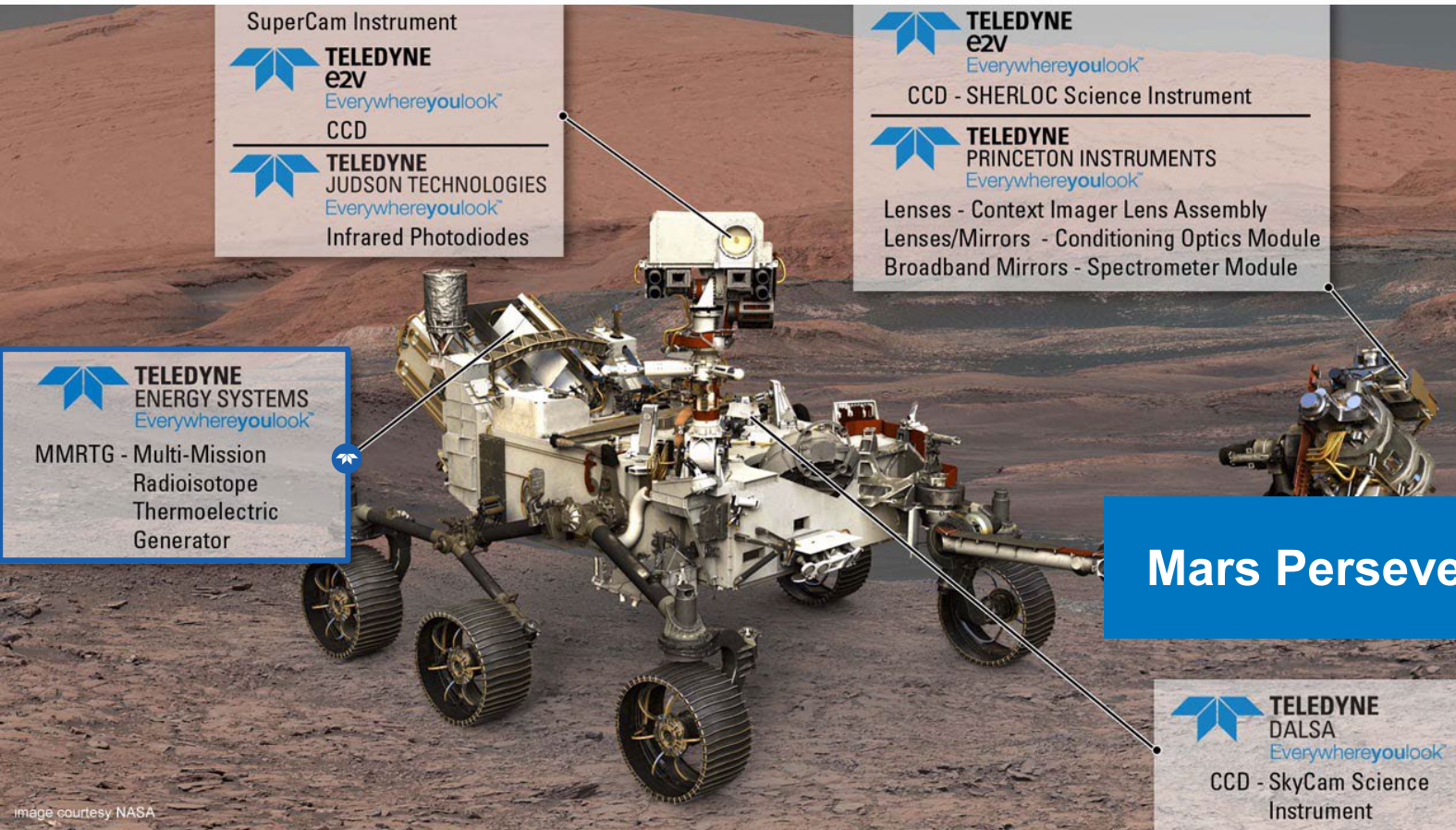


Nuclear Power Source
by Teledyne Energy

Photo taken with Teledyne DALSA imaging hardware.



Mars Curiosity Rover



SuperCam Instrument
TELEDYNE
e2v
Everywhereyoulook™
CCD

TELEDYNE
JUDSON TECHNOLOGIES
Everywhereyoulook™
Infrared Photodiodes

TELEDYNE
e2v
Everywhereyoulook™
CCD - SHERLOC Science Instrument

TELEDYNE
PRINCETON INSTRUMENTS
Everywhereyoulook™
Lenses - Context Imager Lens Assembly
Lenses/Mirrors - Conditioning Optics Module
Broadband Mirrors - Spectrometer Module

TELEDYNE
ENERGY SYSTEMS
Everywhereyoulook™
MMRTG - Multi-Mission
Radioisotope
Thermoelectric
Generator

Mars Perseverance Rover

TELEDYNE
DALSA
Everywhereyoulook™
CCD - SkyCam Science
Instrument

image courtesy NASA



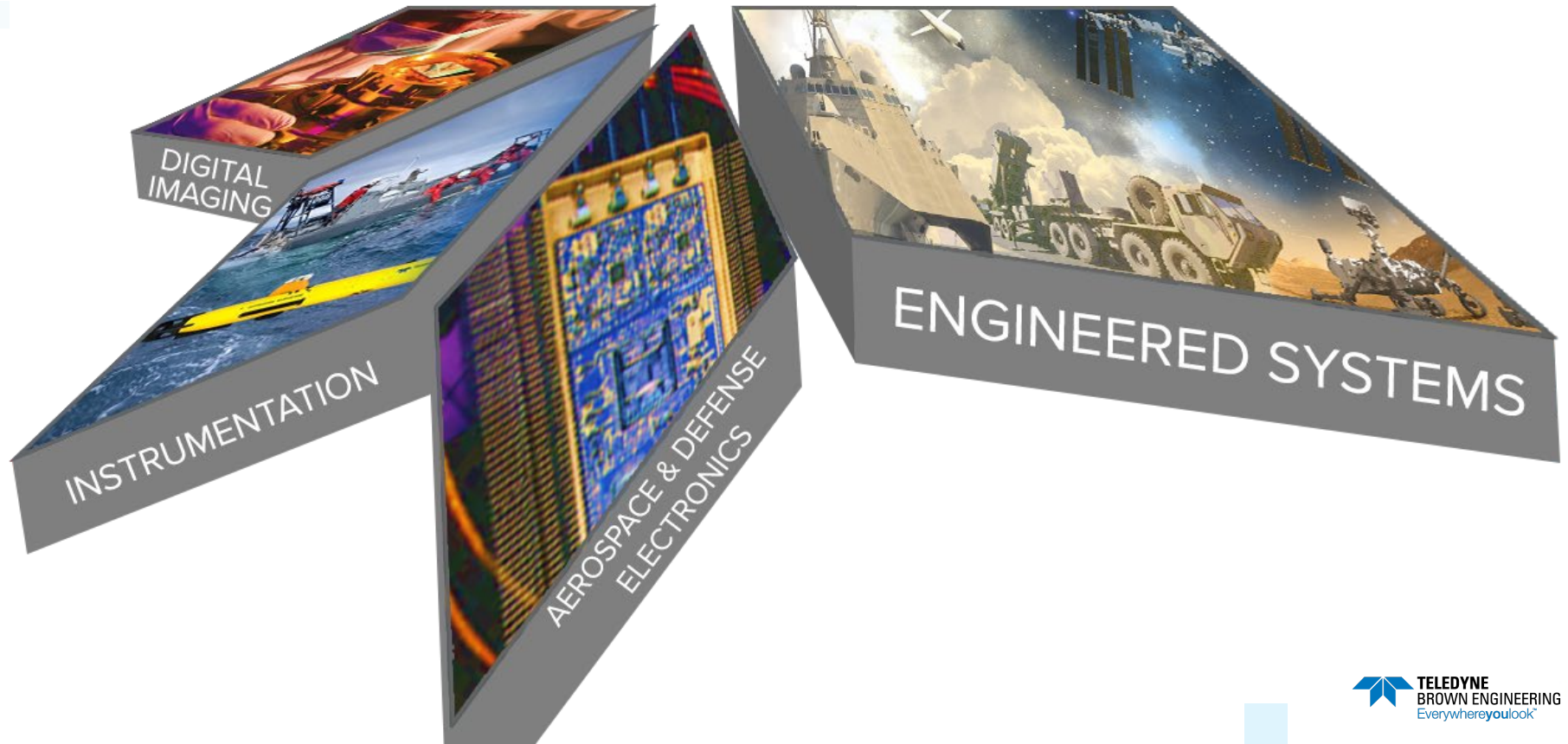
Seafloor Power

WHY TELEDYNE



- ▶ **Teledyne distinguishes itself by solving the most difficult challenges in markets that require the utmost in precision, performance and reliability**
- ▶ **We are the best option when:**
 - High degree of complexity and quality is required
 - Close partnership is required
 - Long-term supply and financial stability are essential
 - Stringent specifications exist
 - On-time delivery is a must
 - The end product will encounter harsh environments
- ▶ **We're probably not your best choice if your application is:**
 - Technically simple
 - Able to be completed by many suppliers
 - Solved with commodity solutions
 - Driven by low price as your primary goal

TELEDYNE TECHNOLOGIES



TELEDYNE TECHNOLOGIES FOUR SEGMENTS

INSTRUMENTATION



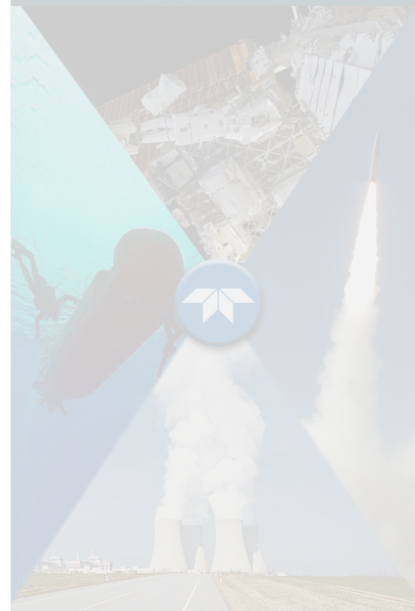
DIGITAL IMAGING



AEROSPACE & DEFENSE ELECTRONICS



ENGINEERED SYSTEMS

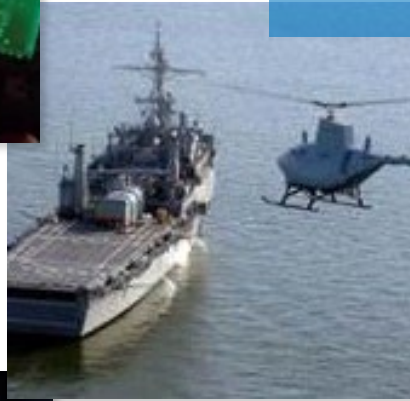


TELEDYNE AEROSPACE AND DEFENSE ELECTRONICS



Teledyne Aerospace and Defense Electronics

- ▶ **Sophisticated electronic components and subsystems and communications products**
 - Defense electronics
 - Harsh environment interconnects
 - Data acquisition and communication equipment for aircraft
 - Wireless and satellite communications



TELEDYNE TECHNOLOGIES FOUR SEGMENTS

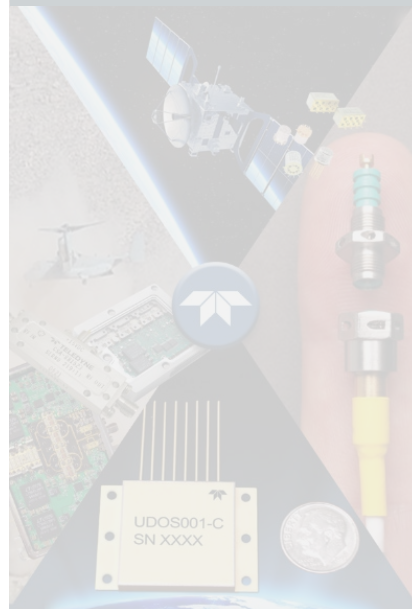
INSTRUMENTATION



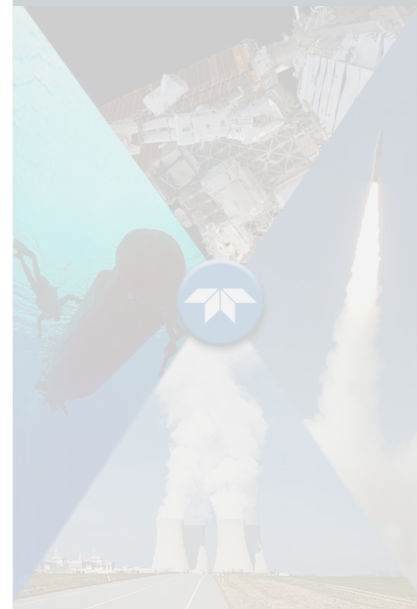
DIGITAL IMAGING



AEROSPACE & DEFENSE ELECTRONICS



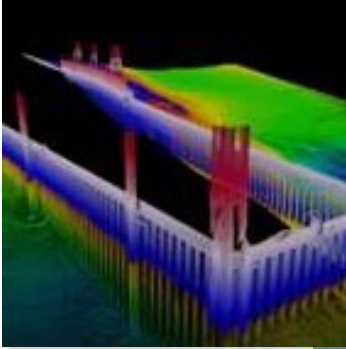
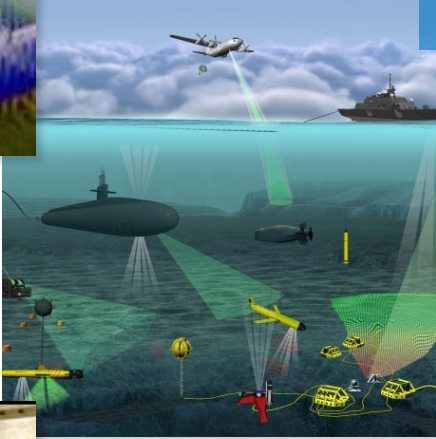
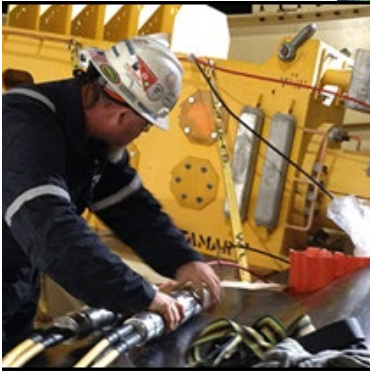

ENGINEERED SYSTEMS



TELEDYNE INSTRUMENTATION



TELEDYNE INSTRUMENTATION

- 
- 
- 
- 
- ▶ **Monitoring and control instruments for marine, environmental, industrial and defense**
 - Electronic test and measurement
 - Power and communications connectivity devices for distributed instrumentation systems and sensor networks deployed in mission critical, harsh environments
 - Marine navigation instruments, imaging, and a broad array of under water vehicles
 - Subsea pipeline corrosion monitoring detectors, pressure and temperature sensors and flow integrity monitoring solutions

TELEDYNE TECHNOLOGIES FOUR SEGMENTS

INSTRUMENTATION



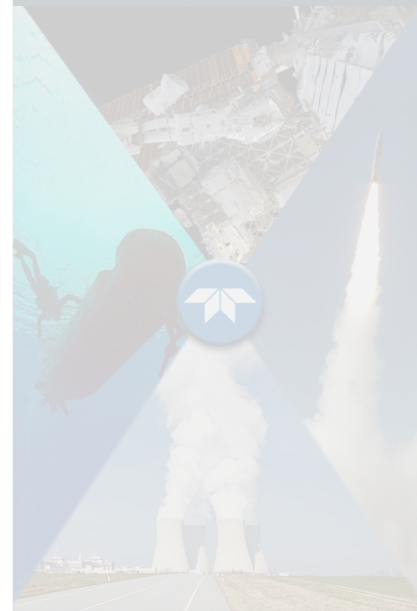
DIGITAL IMAGING



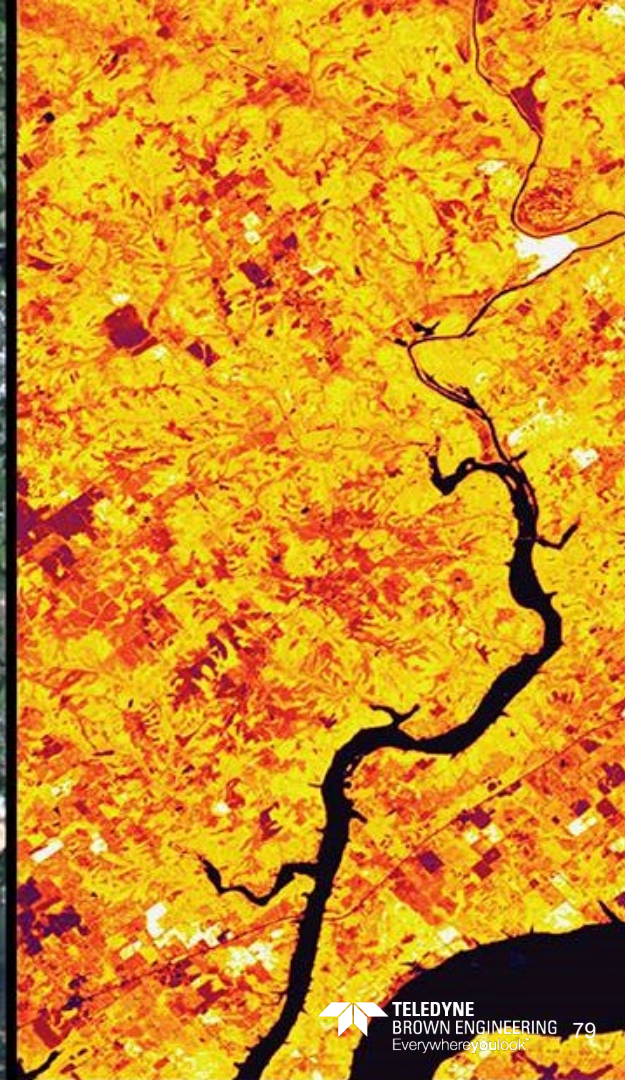
AEROSPACE & DEFENSE ELECTRONICS



ENGINEERED SYSTEMS

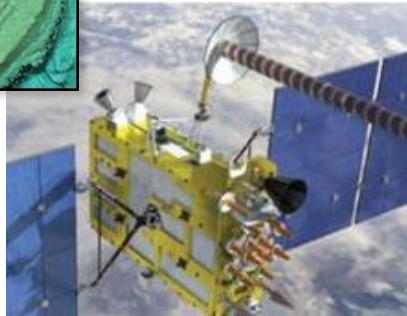
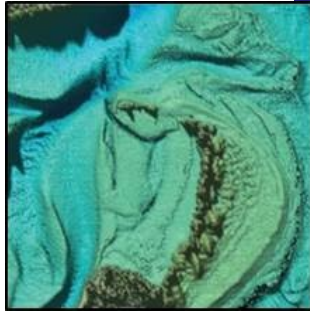


TELEDYNE DIGITAL IMAGING





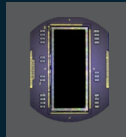
TELEDYNE DIGITAL IMAGING



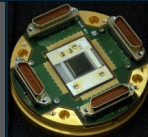
- ▶ **High-performance sensors, cameras, and systems within the visible, infrared, ultraviolet, and X-ray spectra**
 - Medical applications
 - LIDAR systems
 - Industrial uses
- ▶ **Research laboratories for government programs and business**
 - Materials research
 - DARPA/IARPA
 - Advanced Imaging

TELEDYNE IMAGING SENSORS PRODUCTS

- ▶ Infrared and visible sensors
- ▶ Detector packaging
- ▶ Focal plane electronics
- ▶ Standard camera products
- ▶ Custom cameras
- ▶ Laser eye protection & sensor protection



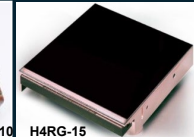
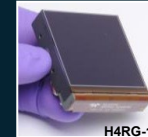
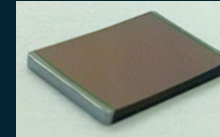
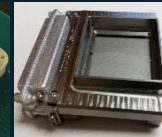
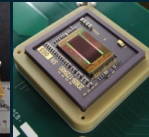
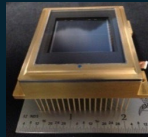
High Performance Tactical
LWIR Arrays



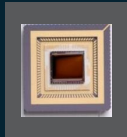
1-D Photodiode Array



Custom Visible & IR Arrays for DoD Space
Applications



16 Million Pixel Astronomy Arrays



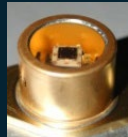
320x256
Array



Thermoelectrically
Cooled Packaging



Space Flight
Packaging
NASA JWST 4 Mpixel



Photodiode



Aircrew Laser Eye
Protection



Compact Camera
Electronics



High Speed Camera for Laser
Communication System



High Speed (1600 Hz)
LWIR Camera for Lab
Instrumentation



Micro-Cam™
Infrared Microscope
Camera

TELEDYNE TECHNOLOGIES FOUR SEGMENTS

INSTRUMENTATION



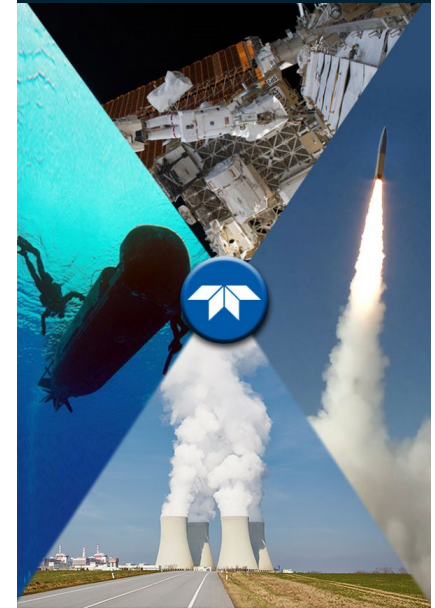
DIGITAL IMAGING



AEROSPACE & DEFENSE ELECTRONICS



ENGINEERED SYSTEMS



ENGINEERED SYSTEMS

- ▶ Innovative Systems Engineering
- ▶ Integration
- ▶ Advanced Technology Development
- ▶ Manufacturing Solutions
- ▶ Modeling and Simulation
- ▶ Full Systems Lifecycle Capabilities

Everywhere**you**look™

