Headquartered in Thousand Oaks, California with locations across the globe

$2.6 B in 2017 revenues; over 10,700 employees

Teledyne Technologies is a leading provider of sophisticated instrumentation, digital imaging products and software, aerospace and defense electronics, and engineered systems. For more information, visit Teledyne Technologies’ website at www.teledyne.com.
Teledyne Technologies
Four Segments - $2.6B 2017

Aerospace and Defense Electronics

Instrumentation

Digital Imaging

Engineered Systems
Teledyne Engineered Systems Segment

Full-System/Product Life-Cycle Capabilities

- Research and Technologies
- Systems Concept Development
- Systems Design and Analysis
- Manufacturing and Assembly
- Systems Integration and Test
- Management and Operations
- Sustainment and Recapitalization

► ► ► ► ► ► ►

Quality Assurance = Safety Assurance ► ► ► ► ►

Full-Spectrum Engineering and Advanced Manufacturing

► Engineered Systems – Concept definition and prototyping through product lifecycle
► Engineering Services – Support the customer at any phase of the lifecycle
► Advanced Manufacturing – Design and analysis through fabrication, assembly and test, production, and installation and operations

Full-System/Product Life-Cycle Capabilities
Teledyne Engineered Systems Business Units

Teledyne Brown Engineering

Mission Systems
- Systems Engineering
- Modeling and Simulation
- Test and Evaluation
- Low Cost Missile Targets

Space Systems
- Mission Planning and Control Center Operations
- Payload/Cargo Integration
- Space Flight Hardware

Maritime Systems & Manufacturing
- Army Missile Round Trainer
- Naval Vessel Design and Manufacture
- Mine Seeking Hardware
- LCS Gun Mount

Energy & Environment
- Chemical Processing Equipment
- Facilities M&O
- Radiological/Classified Laboratories
- Nuclear

Energy Systems
- Space Nuclear Power
- Hydrogen Generators
- Specialized Batteries
- H2/O2 Fuel Cells

CML
- Composite Parts for Commercial and Military Aviation

Geospatial Solutions
- Multi-User System for Earth Sensing
- T-Cloud management and archiving
- Imaging
- Space Hardware Qualification

Turbine Engines
- Small turbine engines
- Propulsion system development to integration
Space Systems

MO&I
Mission Operations and Integration

- Provides ISS payload operations planning and data management and product development for US payloads and laboratory systems
  - Flight control of payload support systems
  - Payload safety control
  - Astronaut and ground support personnel training
  - 24/7 staffing of POIC performing real-time mission operations
Space Systems

LVSA
Launch Vehicle Stage Adaptor

- Structural Test Article has been qualified for flight by NASA. HUGE accomplishment by the TBE team and cost savings for NASA – TBE team flight qualified a first article without manufacturing an engineering design model first

- First Flight Unit is on track to be delivered in Q1 2018
MULTI-USER SYSTEM FOR EARTH SENSING

SMALL PAYLOAD 1

DEESIS

LARGE PAYLOAD 2

SMALL PAYLOAD 2
MUSES
Multi-User System for Earth Sensing

► Successfully launched June 3, 2017 from Kennedy Space Center
► Full operating capability in September 2017
► First company to partner with NASA on commercialization of the International Space Station (ISS)
► Designed, developed, deployed and operated aboard the ISS
► Example of full product lifecycle from research to manufacturing and operations
Debbie Batson
Work: 256-726-1393
Cell: 256-698-9053
E-mail: Debbie.Batson@teledyne.com

Website: www.TBE.com