



LOCKHEED MARTIN



CAPABILITIES BEING SOUGHT

AUTONOMY

- hardware and software
- navigation

CABLES/HARNESSES

COMPOSITES

- advanced applications

DATA ANALYTICS

- data visualization
- data security and storage

ELECTRONICS

- microelectronics

ENERGY AND POWER

- energetics
- energy management and storage
- battery technology, including thermal batteries
- nuclear systems
- tidal energy
- bioenergy
- energy efficiency
- advanced fuels
- transducers
- thermal batteries

QUANTUM INFORMATION SCIENCE

FORGING AND CASTING

- aluminum
- titanium
- magnesium

HYPERSONICS

- propulsion
- flight control
- new materials

PRECISION MANUFACTURING

- machined parts
- tubing and ducting products
- fabrication and integration of higher-level assembly
- additive manufacturing/3D printing
- plastic moulding

SENSOR SYSTEMS

- HD color and HD infrared sensors
- laser designators/range finders
- advanced image processing
- multi-target track capabilities
- EO and infrared
- acoustic and sonar processing

SIGNALS AND PROCESSING

- hardware and software

SIMULATION AND TRAINING

- hardware and software
- next gen live virtual classroom
- immersive capabilities
- ruggedized displays

SATELLITE PAYLOADS AND ANTENNAS

- high temperature antennas
- air-data systems

SPATIAL COMPONENTS

- propulsion
- power structures and mechanisms

