



# LOCKHEED MARTIN



## CAPABILITIES BEING SOUGHT

### ACTUATION SYSTEMS

- electromagnetic
- electromechanical
- fluidic
- piezoelectric

### AIRCRAFT LIGHTING

### AUTONOMY

- hardware and software
- navigation

### CABLES/HARNESSES

\*Military Grade Only

### COMPOSITES

- advanced applications

### DATA ANALYTICS

- data visualization
- data security and storage

### ELECTRONICS

- microelectronics
- integrated management units

### ENERGY AND POWER

- energy management and storage
- battery technology (thermal batteries)
- transducers

### FORGING AND CASTING

- aluminum
- titanium
- magnesium

### HYPERSONICS

- propulsion
- flight control
- new materials

### LANDING GEAR

- components
- full assemblies

### PRECISION MANUFACTURING

- tubing and ducting products
- fabrication and integration of higher-level assembly
- additive manufacturing/3D printing
- heat exchangers

### QUANTUM INFORMATION SCIENCE

- hardware and software

### SIGNALS AND PROCESSING

- hardware and software

### 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

### 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
- radio frequency (RF) antennas

### SPATIAL COMPONENTS

- propulsion
- power structures and mechanisms

