B&A Engineering Systems, Inc. (BAENG) is a vibrant, growing business centered on developing space flight, avionics systems, and Instrumentation. Our highly-qualified staff collaborate directly with clients to develop systems from initial concept to final system integration and testing. BAENG provides turn-key solutions, high-quality engineering services and peak performance EGSEs that are utilized in space missions and projects.

Over 25 years of relentlessly delivering innovative, high quality designs and solutions, has culminated in an ingrained culture of aspiring for brilliance. We pride ourselves in the quality of projects we deliver and look forward to the road ahead.

Why B&A?
- Customer Relationship (100% Retention)
- On-Demand Services
- Project Time Saving (Consistent ahead of schedule delivery track record)
- Turning customers to partners
- 25 years of experience in space applications
- Vibrant multi-disciplinary expertise

Core Capabilities
- Electronic design, system integration and testing
- Radiation hardened electronic instrumentation
- FPGA Programming
- Ground Support Equipment (GSE)
- Prototyping
- Concept Development
- Research & Development
- Turn-key Solutions
- Electronic/Mechanical Assembly Services

Competitive Advantages
- National Instruments Silver Alliance Member
  - 3 CLD Engineers
  - Value Added Reseller (VAR)
- ISO 9001 Certified
- Registered on: SAM, NVDB, SBA
- JPL IDIQ Contract
- AS9100C compliant

Representative Past Performances
- **Flight Hardware Design** - Mars Science Laboratory (MSL), Mars Exploration Rover (MER), Mars 2020, Jupiter JUNO mission, Earth Orbiting Satellites (EOS) weather satellites, CubeSat.
- **EGSE** - CAL, SWOT, NISAR, M2020, Europa
- **SBIR** - Extreme Environments Technology
Strive not to be a success, but rather to be of value. -Albert Einstein-

### Capability Statement

**B&A Engineering Systems Inc.**

- Electronic Design
- Space, Avionics & Instrumentation
- Engineering Services

### Test Equipment:
- Isolation Box Chassis:
- Break-Out-Box
- Various Isolation Test Interface cards

### Boards:
- DC Motor Controller
- +3.3V Isolated Regulator Board
- +5V Isolated Regulator Board

### Intellectual Property:
- Hyperspectral Data Compression IP Core

### Sample – Products

**Test Equipment:**
- Isolation Box Chassis:
- Break-Out-Box
- Various Isolation Test Interface cards

**B&A Engineering National Instruments:**
- SE DIO FlexRio Adapter Control
- Xilinx ChipScope PRO Debugging BOB

**North American Industry Classification System (NAICS)**

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<td>335129</td>
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<td>541715</td>
<td>Research and Development in the Physical, Engineering, and Life Sciences</td>
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### Major Clients

- Jet Propulsion Laboratory
- Northrop Grumman
- Giant Magellan Telescope
- Honeywell
- Sierra Lobo
- NASA
- Goddard

### General Information

- Registered Company Name: B&A Engineering Services Inc.
- DBA: B&A Engineering
- Year Incorporated: August 2000
- State of Incorporation: California
- Corporation Type: S
- DUNS Number: 092263818
- CAGE Code: 4DQ22

### Contact Information

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