

## **CAPABILITY STATEMENT**

Adept Electronic Solutions (AES) specializes in the design, validation and support of electronic and optical devices.

We are experts in rapid development and have an in-depth understanding of what it takes to bring complex, high-quality products designed to withstand harsh environments to market.

We excel at developing sophisticated devices that adhere to industry standards while getting to market on-time and within budget. With capabilities that go beyond a schematic and a printed circuit board, AES delivers a complete solution to meet your development, quality assurance, purchasing and business needs.

## **Customers:**

ABB Inc., ABB Kuhlman Instrument Transformers, AE Techron, Alcoa, Alertek LLC., Alpha Natural Resources, Ameritek, Ametek Power Instruments, CareFusion, Console Energy, DSA - Data Science Automation, Hatch, Pico Electronics, Schneider Electric, Schweizer Engineering Laboratories, STA System to ASIC, T-Star Engineering, TA Instruments, University of Pittsburgh, Virginia Tech, Westinghouse.









- PCB Design and Schematic Capture
- 3D and 2D Design and Prototyping
- Embedded Software Development
- EMC and Environmental Testing
- Product Life Cycle Support





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DUNS: 039236090 CAGE: 7G4K9 DD Form 2345 (JCP)

NAICS: 334419, 221122, 334111, 334481,

423610, 423690, 811219

Small Business (SB)

We have a small team that makes up the core of our company, covering a broad spectrum of expertise, including circuit design, prototyping, firmware/software development, product development and manufacturing solutions. Beyond that we bring in additional expertise and equipment as needed. We commonly work with PhD-level scientists and university professors who are at the top of their field and help in augmenting our capabilities. This allows us to be most efficient in our work and ensures that every project has an A-Team at its foundation. We go above and beyond to solve all challenges and have a track record of success and satisfied clients.

**Recent accomplishments include:** Precision current measurement using light and optics for the energy sector, Through-the-Earth (TTE) real-time communications equipment and seismic sensors for the mining industry, High-voltage circuit breaker monitoring and synchronous switching.