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### Advantage

We provide an array of services and products to commercial and government entities. ES3 has an outstanding rating in past performance from Dun & Bradstreet as compared to all companies surveyed by Dun & Bradstreet in the Engineering Services category of businesses. Their independent survey of ES3's customer based yielded us a 100% customer satisfaction on our overall performance. ES3 is very proud of this rating and is ever diligent to earn our customer's business.

The engineers who are the employee-owners of ES3 have formulated a corporate structure to encourage the investing of our own internal research and development dollars to push the state of the art in ES3's technical areas of expertise and in those areas of interest to our customers.

We also recognize that advances in engineering today often require an integrated approach spanning a variety of disciplines and involving a team of companies. As such, ES3 fosters good relations with our valued subcontractors and suppliers. Today, we have in place a variety of tailored agreements regarding the effective exchange of technical data and the mutually beneficial advancement of business interests.



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### Contact Us

#### Clearfield Engineering Office:

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801-926-1150  
Fax: 801-926-1155

#### Material Research and Development Center Physical and Delivery Address:

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Freeport West  
Clearfield, Utah 84016  
801-926-1150x501

#### Oklahoma Office:

ES3  
2601 Liberty Parkway, Suite 40  
Midwest City, OK 73110  
405-458-5023

#### Southeast Operations:

ES3  
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Warner Robins, Georgia 31093  
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#### San Diego Office:

ES3  
550 West C Street, Suite 1630  
San Diego, California 92101  
619-338-0380  
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**Website:** [www.es3inc.com](http://www.es3inc.com)



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### Engineering & Software System Solutions Inc.





## Company History

ES3 was founded in 2000 by experienced engineers interested in structuring a company to encourage engineering creativity and excellence. We have offices in San Diego CA, Oklahoma City OK, Clearfield UT, and Warner Robins GA with additional laboratory facilities in each of the latter two locations as well.

## Company Overview

ES3 is a socially responsible, high-end engineering firm specializing in:

- Engineering and Design of Aircraft Components, Systems, and Subsystems;
- Advanced Material Coatings for Aerospace Applications;
- Specialized Metallurgical, Hydraulic, and Mechanical Custom Testing;
- Computational Methods for Structural Dynamic Analysis; and
- Development of Environmentally Preferred Material Processes.



## Core Competencies

- ♦ Engineering services:
  - System Design & Redesign
  - Structures , Finite Element Analysis,
  - Fatigue Analysis (Static and Dynamic)
  - Drafting & Solid Modeling
  - Aircraft Systems, Engine, Propeller, Landing Gear
  - Material Processes
  - Avionics & Electrical Installation
  - Maintenance Programs
  - Aging Aircraft & Corrosion Control
- ♦ Structural Repair , Modifications, Upgrades, Enhancements
  - A&P Licensed Mechanics & Certified IA's
- ♦ Fabrication shop including:
  - CNC Mill and Lathe
  - Sheet Metal shear and brake
  - Heli-arc Welding
- ♦ Material finishing expertise including:
  - Cold Spray Center of Excellence
  - Thermal Spray (HVOF, Plasma, Arc & cold spray)
  - Painting & Priming
  - CNC Machining/Grinding
  - Superfinishing
  - Surface Preparation
  - Cleaning & Grit Blasting
  - Coating Removal
  - Waterjet, including PAWSS
  - Electroplating
  - Cryogenic Cooling
- ♦ Laboratory Services including:
  - Full Metallurgical Lab
  - Materials Testing & Analysis
  - Mechanical Testing
  - Fastener & Threaded Components
  - Corrosion
  - Chemical / Fluid Resistance
  - Wear Testing

## Market/Customers

ES3 has developed a good reputation among a diverse customer base. We do not disclose any information about our work for commercial customers. Our government customers include such organizations as:

- US Air Force
- US Navy
- US Army Corps of Engineers
- National Aeronautics and Space Administration, as well as
- Foreign Government Agencies.

## Contract Vehicles

- GSA PSS

For information email [PSS.info@es3inc.com](mailto:PSS.info@es3inc.com)

- USN Seaport-e

For information email [Seaport-e.info@es3inc.com](mailto:Seaport-e.info@es3inc.com)

