

# StatSense, LLC

## Capability Statement

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### About Us

StatSense LLC is a Women-Owned Small Business located in Knoxville, TN, providing expert statistical consulting to government, defense, and regulated industries. StatSense is led by Megan Pennington, a Master's-trained statistician with 19 years of experience in nuclear manufacturing, DOE facilities, research and development, process prove-in, occupational health and safety, and waste characterization.

**Past Performance:** Statistical consulting and analysis support for DOE nuclear and national defense manufacturing programs. SPC and applied statistics training delivered to 60+ engineers and production professionals in high-consequence manufacturing environments.

### Business Information

StatSense, LLC  
3202 Beaver Glade Lane  
Knoxville, TN 37931

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Women Owned Small Business Certified  
SBA Certified  
Incorporated 2023

UEI: J8TRV2VPQYH1  
DUNS: 124502078  
CAGE Code: 9NYF0  
NAICS Code: 541690



### Core Competencies

- Industrial Statistical Process Control (SPC)
- Industrial Research Design of Experiments (DOE)
- Data Visualization
- Measurement Systems Analysis (MSA)
- Regression Analysis
- Sampling Plan Creation
- Probability Analysis
- Forecasting