 **JJA** *Mechanical and Electrical  
Engineering Consultants*  
*Engineering Since 1978*

**AUTOMOTIVE**



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Texas Registered Engineering Firm # F-1290



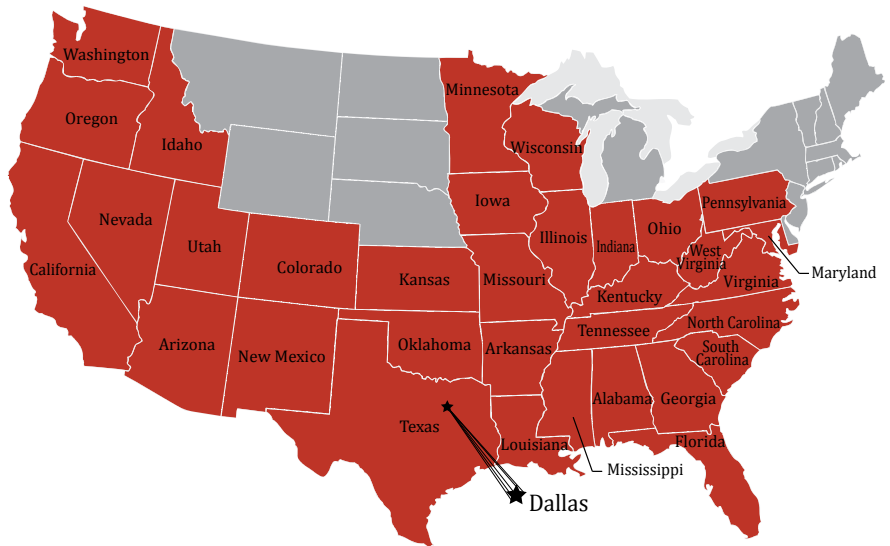
# JJA, Inc. Company Profile

JJA, Inc. is a leading Mechanical and Electrical Engineering Consulting firm established in 1978 in Dallas, Texas providing engineering design of HVAC, Plumbing Fire Suppression, Electrical Distribution and Critical Power Systems, Lighting systems, Life Safety systems, Sustainable Designs, Energy Modeling and MEP System Commissioning.

JJA holds Professional Engineering registrations in over 30 states, providing services locally, regionally, and nationally. JJA also performs national on-call MEP services for several corporate Clients.

JJA is committed to sustainable design solutions, utilizing innovative engineering design processes that focus on the life cycle performance for MEP Systems.

JJA is dedicated to servicing our clients with integrity and responsiveness, while providing a collaborative TEAM solution.



## Market Services

### Automotive MEP Engineering



JJA, Inc. has performed Mechanical and Electrical engineering services for over 1.5 Million SF of auto dealership projects during the last 15 years with 750,000 SF of those projects produced in the last 3 years alone. Each project is unique but the Mechanical and Electrical Engineering services include sales and display areas; service bays; lube facilities, automated and hand car wash; site and auto display lighting.

Notable achievements include the first LEED certified auto dealership in the US - Patt Lobb Toyota in McKinney is a Silver certified project. Our LEED related projects include eight (8) projects that are certified or in the design phase with two Gold certified projects. JJA currently utilizes REVIT as our production tool for auto dealership projects.

### Capitol Toyota Renovation/Addition San Jose, California

JJA, Inc. is currently providing full MEP Engineering services for the multi-phased renovation/addition of Capitol Toyota dealership in San Jose California. The project size is 350,970 SF and includes renovation of an existing two-story automobile sales building with a new Used Car Sales building, service facility and 4 level open parking structure.





**JJA, Inc.**

*Automotive - At a Glance*



***Courtesy Kia of Brandon***

Tampa, Florida

JJA, Inc. is currently providing full MEP Engineering services in a Design/Build project delivery for the renovation and addition of the Courtesy Kia of Brandon, in Tampa Florida. This project is a new one-story automotive sales and service building of approximately 38,000 SF, renovation of the existing 5,800 SF used car sales building and a new carwash building.

***Lexus Grapevine Renovation/Expansion***

Grapevine, Texas

The Lexus Grapevine project is a renovation/expansion project featuring a new 20-bay service building expansion, an interior remodel and building expansion for used car sales with new porte cache. Addition of 100' tunnel car wash and new cafe space and admiral's club.



***Plaza Jaguar Land Rover***

St. Louis, Missouri

JJA, Inc. is providing full MEP Engineering services for the addition of a new 36,400 SF one-story automotive sales and service facility to the Plaza Jaguar Land Rover dealership in St. Louis Missouri.

***Van Tuyl Group - Multi-Brand Dealership***

Frisco, Texas

A new 34 acre, 5-building, multi-brand automotive sales and service facility. The project includes sales and service bays for each brand, a collision center, an automated car wash and detail building. Total project size is 216,000 SF.



***Other Relevant Experience:***

***Toyota of Greensburg***

Greensburg, Pennsylvania  
19,500 SF

***Britain Chevrolet***

Greenville, Texas  
21,000 SF

***David McDavid Honda***

Frisco, Texas  
100,000 SF

***Toyota of Irving***

Irving, Texas  
85,200 SF

***Honda of Rockwall***

Rockwall, Texas  
63,500 SF

***James Wood Cadillac***

Denton, Texas  
37,900 SF

***Park Place  
Mercedes-Benz***

Fort Worth, Texas  
12,000 SF

***Sewell Cadillac***

Houston, Texas  
40,000 SF

***Wyatt-Johnson Toyota***

Clarksville, Tennessee  
42,000 SF

***Alamo Toyota***

San Antonio, Texas  
72,000 SF

***Bastrop Toyota***

Austin, Texas  
34,000 SF

***Greg Orr Toyota***

Hot Springs, Arkansas  
42,000 SF

***Toyota of Rockwall***

Rockwall, Texas  
70,000 SF



***Sullivan Toyota***

Wichita Falls, Texas  
37,900 SF

***Toyota of McKinney***

McKinney, Texas  
30,000 SF



***Ferrari of Dallas***

Dallas, Texas  
70,000 SF

***Nissan Training  
Facilities***

Irving, Texas : Sterling,  
Virginia : Chicago, Illinois  
25,000 SF each





# *Mechanical and Electrical Engineering Consultants*



## Office

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## Markets

Corporate / Office  
Interiors  
Critical Systems  
Education  
Hospitality / Residential  
Automotive  
Power Studies  
Commissioning  
Healthcare  
Retail / Mixed-Use  
Government / Municipal  
Manufacturing / Industrial

## Consulting Services

Facility Assessments  
Life Cycle Cost Analysis  
Electrical Power Studies  
System Commissioning  
Document Reviews  
LEED Consulting  
Value Engineering

## Design Services

HVAC Systems  
Underfloor Air Systems  
Thermal Storage Systems  
Building Automation  
Plumbing Systems  
Electrical Power Distribution  
Lighting Systems  
Emergency Power Systems  
Critical Systems  
Coordination Studies  
Energy Modeling  
Fire Suppression  
Life Safety Systems  
Sustainable Design  
BIM Production

