



Siemens Mobility North America

We transform mobility for everyone

Steve Roescher

Director, Business Development



Together with our customers & partners, we **transform the everyday** by creating sustainable mobility solutions.

Today, transportation providers face multiple challenges to move more people and goods forward.

At Siemens Mobility, we enable our customers worldwide to realize sustainable mobility solutions.

As a leading technology company, we combine the real and digital worlds like no other in rail.

Together with our customers & partners, we move people & goods seamlessly & transform mobility for everyone.

In an open ecosystem, we bring together rolling stock, rail infrastructure, rail services, and software to provide sustainable, comfortable, and cost-effective rail solutions.

Siemens in Texas



Siemens in Texas

The Siemens Team is **3,500** employees strong, with more than **1,400** Texas businesses as part of the Siemens U.S. supply chain.



Fort Worth, TX expansion

Investing in our future in Texas

COMING SOON: New manufacturing plant in Fort Worth, TX to build low-voltage switchgear and switchboards

- **\$150 million** investment
- More than **700 new jobs** created in the region
- **Operational in 2024** and at full capacity in 2025

Switchgear, which look like big gray metal boxes, are used for the transmission of electricity. The equipment is **vital to the electrification** of an object. Data centers, electric vehicles and charging stations are **all powered by switchgear.**



Siemens Facilities in Texas

Dallas/Fort Worth Region, TX

With more than 1,900 employees in the area, Siemens has a significant presence in the Dallas-Fort Worth metroplex.

- **Fort Worth Facility (in progress, \$150M investment)** – New 380,000 sq. ft. electrical equipment manufacturing plant producing low-voltage switchboards, captures growing data center market. Currently hiring.
- **Circuit Breaker Manufacturing Plant, Grand Prairie (completed, \$13M investment)** – 91,000 sq. ft. new facility producing low-voltage circuit breakers for critical power infrastructure equipment for commercial and industrial markets.
- **Carrollton, TX EV Charging Manufacturing Site (completed, 1M investment)** - Facility manufactures EV chargers specifically designed to serve the U.S. market. The company's second US EV charging manufacturing hub and will contribute to company's goal to build 1 million EV chargers for US market.
- **Grand Prairie Low-Voltage Manufacturing Hub – (in progress, \$31M investment)** Undergoing an initial expansion in 2018, the facility will now add 25,000 sq. ft. to the existing facility to include new electric paint line, expanded production capacity for switchboard and switchgear, office remodel and expanded parking lot. Expecting a 90% reduction in carbon footprint.
- **Plano, TX** - Globally headquartered in Plano, Texas, Siemens Digital Industries Software provides solutions to help companies achieve a competitive edge by speeding time-to-market and making real the innovations that matter. From car manufacturers to the latest in electric aircraft, Siemens software helps bring the impossible to life.

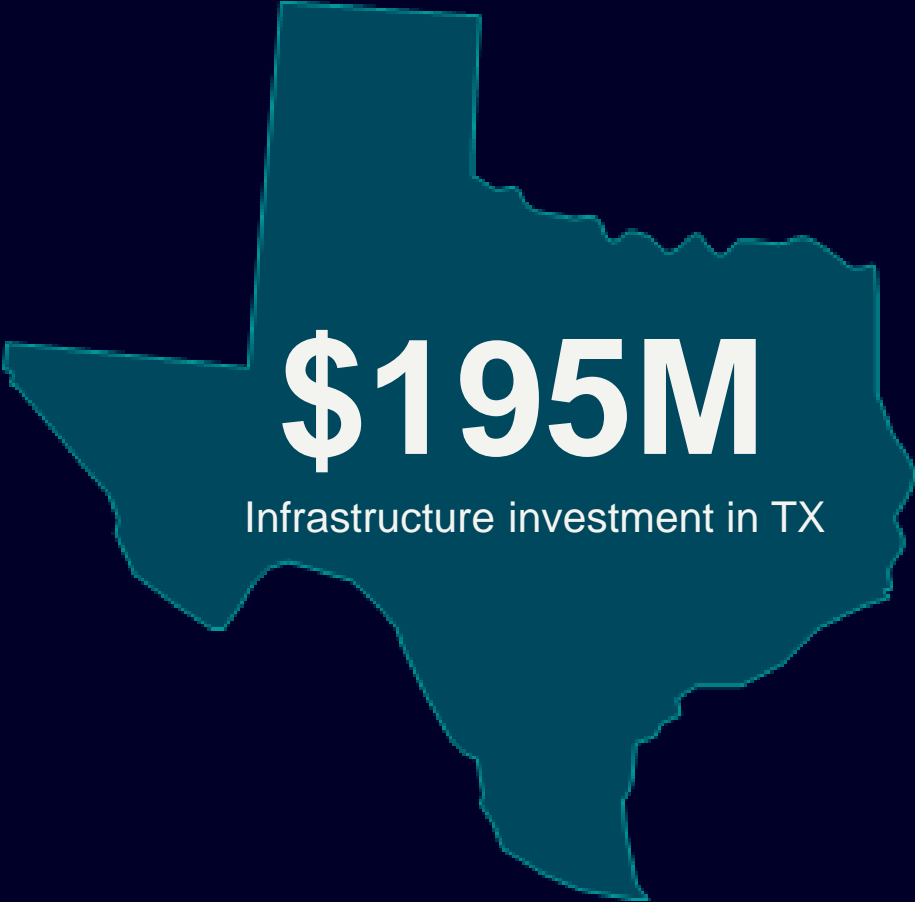


Siemens Facilities in Texas

South Texas

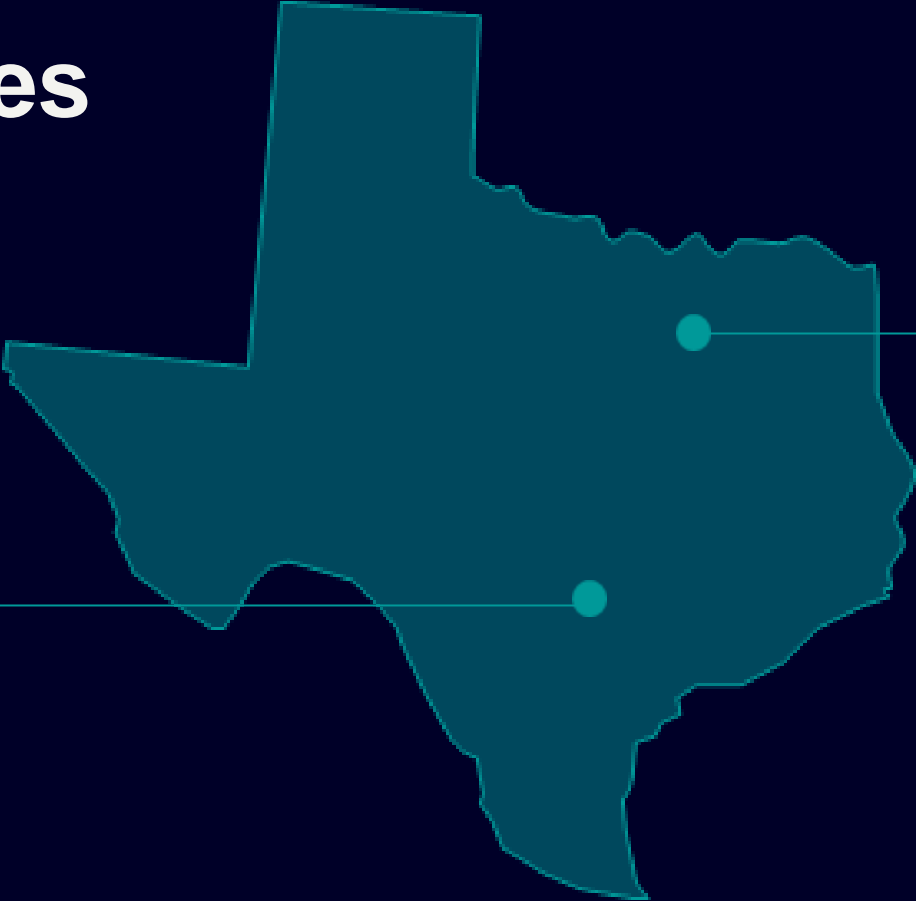
More than 1,300 Siemens employees work in the South Texas region, supporting the Digital Industries and Smart Infrastructure businesses.

- **Austin** – This 34,000 sq ft facility operates as a digital hub and focuses on the delivery of innovative applications and analytics to provide outcome-based, digital services for the building space. The team leverages data from thousands of connected devices – including automation, video monitoring, security, fire, comfort, and safety systems – and use sophisticated software programs to evaluate rules and uncover the hidden value in the vast amount of data. This enables Siemens to identify new insights that translate into actionable information for users and generate impactful outcomes for customers via remote service activities.
- **Texas Ingenuity Center** – The Ingenuity Center offers a unique opportunity to experience and learn about the newest technologies and innovations from Siemens experts across our portfolio.



Siemens in Texas

3,500 employees
7 locations



Dallas / Fort Worth Region, TX

Fort Worth, TX
Electrical Equipment Manufacturing Plant
(in progress)

Grand Prairie, TX
Electrical Equipment Manufacturing Plant

Grand Prairie, TX
Low-Voltage Manufacturing Hub

Carrollton, TX
EV Charging Manufacturing Site

Plano, TX
Siemens Digital Industries Software
Headquarters

South TX

Austin, TX
Digital Hub

Austin, TX
Ingenuity Center

Siemens Comprehensive Product Portfolio in Texas



DataBank

Financial Services

- Siemens Financial Services (SFS) supported DataBank in its acquisition of zColo in order to become one of the largest privately held data center operators in the U.S.
- Siemens developed a suite of solutions and services for the data centers to help operators build and manage their infrastructure.



AT&T Stadium

Smart Infrastructure

- At AT&T Stadium, Siemens is integral to the critical operations working to keep attendees and employees safe.
- Siemens Smart Infrastructure provided access control, video surveillance, and fire and safety systems – totaling more than 300 cameras and 1,000 access control readers – throughout the venue.



City of Richardson

Software

- In partnership with the University of Texas at Dallas, the city of Richardson is building an innovation district that will focus on workforce development for the technology industry.
- Siemens is integrating its Solid Edge software in the district.



University of Houston

Software

- The Gerald D. Hines College of Architecture and Design students at UH have access to Siemens Teamcenter portfolio, the world's most widely used digital lifecycle management software through the Siemens Academic Program.

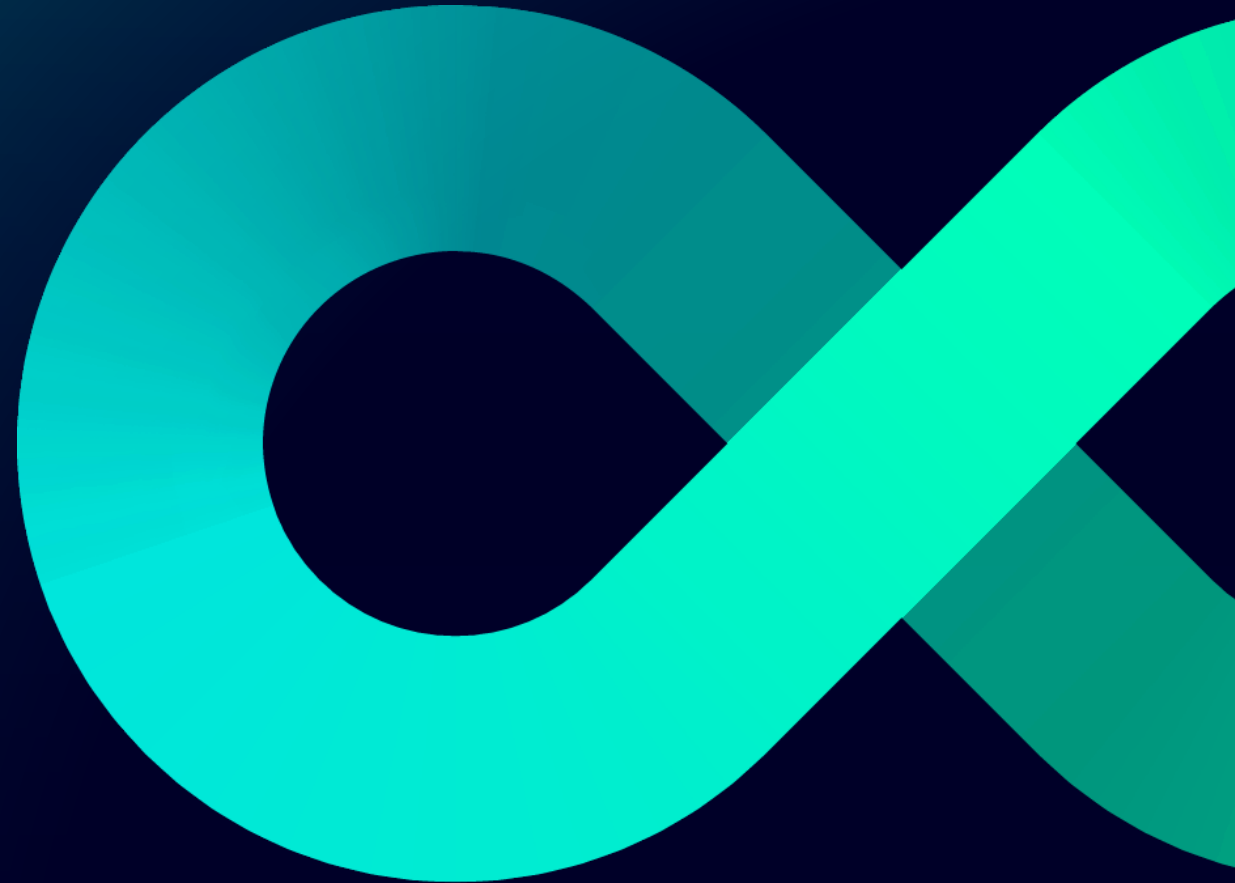


Houston Metro

Light Rail Vehicles

- Houston Metro placed an order for 18 Siemens light rail vehicles 2003.
- Now twenty years and three vehicles order later, Houston Metro operates 51 Siemens LRVS across the city.
- This partnership comes full circle as Houston was the first city in the US to adopt Siemens low-floor light rail technology when the original LRVs entered service in 2004.

Our Partnership with Amtrak





Amtrak and Siemens: at a glance

347 locomotives

ordered by Amtrak and state-supported services

722 coaches

ordered by Amtrak and state-supported services

14-year partnership

dating back to 2010

Amtrak and Siemens Mobility

A partnership 14 years in the making



2010

Amtrak orders 70 ACS-64 locomotives from Siemens Mobility as part of their fleet-replacement program.

2014

The Departments of Transportation in Illinois, California, Michigan, Missouri and Washington State place a joint procurement order of 35 Siemens Mobility SC-44 Chargers under the Multi-State contract. ¹

2015

IDOT expresses options for 12 additional Chargers, bringing their fleet to 33 total Chargers.

The California Department of Transportation expresses options for 14 additional Chargers for their state-supported Amtrak route.

2016

The California Department of Transportation orders an additional two Chargers.

The last of the ACS-64's are completed and delivered to Amtrak.

2017

Charger locomotives enter service on state supported Amtrak routes in California, Illinois and Washington.

California Department of Transportation orders 49 single level coaches and IDOT orders 88 single level coaches for use on state-supported Amtrak routes.

2018

Charger locomotives enter service on the state supported Amtrak route, California Surfliner.

The Washington Department of Transportation orders one additional Charger locomotive.

Amtrak and Siemens Mobility

A partnership 14 years in the making



2019

Amtrak orders 75 ALC-42 Charger locomotives for use on long-distance routes across the U.S.

The California Department of Transportation orders two more Chargers.

2021

Amtrak orders 75 multi-powered Venture trainsets, dubbed the Amtrak Airo. This order includes 75 Charger locomotives and 497 passenger coaches.

Wisconsin Department of Transportation orders 9 passenger coaches for use on state-supported Amtrak routes.

2022

Amtrak's newest ALC-42 Charger locomotives enter revenue service in Chicago, IL.

Amtrak orders 50 additional ALC-42 locomotives for its long-distance routes, bringing its long-distance fleet total to 125 Charger locomotives.

2023

Amtrak executes a contract option for 10 additional Airo trains, bringing the total order to 83 Venture trainsets. This brings the Airo totals to 86 Chargers and 576 coaches, respectively.

The first passenger coach for Amtrak Airo is unveiled.

2024

The first passenger coach for Amtrak Airo undergoes rigorous testing.

CASE STUDY

America's passenger rail experience

Customer challenge

- Driving the transformation of transportation by modernizing rail travel in the United States, Amtrak sought new and innovative technologies that meet transportation needs while reducing climate impact.

Solution

- 125 Siemens Mobility Charger locomotives
- Its low overall weight and efficient Diesel engine make the Charger the most energy-efficient Tier 4 passenger locomotive in the industry. It has the lowest fuel consumption and fulfills the EPA's stringent Tier 4 emissions standards.

Customer benefit

- The Charger locomotives feature 95% particulate matter reduction and 89% emissions reduction compared to existing Tier 0 locomotives.
- The locomotives have a top speed of 125 mph.
- The trains are manufactured at Siemens Mobility's rail manufacturing facility in Sacramento, California, one of the most sustainable on the continent, using a 2.1 MW solar panel installation



95%

particulate matter
reduction

Contact


Siemens Mobility North America HQ
1 Penn Plaza
New York, NY 10017


[Siemens Mobility Website](#)
contact.mobility@siemens.com

For further information:

[About us](#)
[Careers](#)
[Press releases](#)

 [@SiemensMobility](#)
Stay updated with news, reports, and releases

 [@SiemensMobility](#)
Connect with the mobility community

 [@Siemens Mobility](#)
Experience and learn about the mobility world through meaningful stories

 [@Siemens_Mobility](#)
See the stunning showcase of our state-of-the-art trains

 [@SiemensMobility](#)
Get inspired by the latest updates and thought leadership pieces