

Intelligent Transportation Systems Maintenance Services

Upgrade your city's infrastructure today and maintain it for tomorrow

Siemens has the most comprehensive portfolio of integrated transportation products, services and solutions to help upgrade your city's infrastructure today and keep it maintained for tomorrow.

The range of services and solutions we provide includes energy efficient signals and streetlights, scalable traffic management software and on-street traffic hardware, as well as designing, installing and maintaining lighting controls systems and associated wireless capabilities.

We have a long history of providing routine and around-the clock emergency maintenance, traffic engineering and design-build transportation improvements. We are the nationwide leader in energy efficient upgrades of traffic signal and streetlight systems, and we pride ourselves on delivering personalized customer service, a rapid response time and qualified, experienced personnel.

Our maintenance services include:

Converting outdated streetlight fixtures

With energy prices on the rise, streetlights are often the single largest utility bill for a city. In response, Siemens has developed a process to assist cities in converting their outdated streetlight fixtures to energy

efficient ones, which translates into reductions in energy expenditures and maintenance bills. As the leading installer of energy efficient retrofits for public agencies, we also offer energy analysis, preliminary inventory analysis, financial payback analysis and project funding.

Install and maintain streetlights and traffic signals

Once your streetlights and traffic signals are safely installed, keep them performing optimally with routine maintenance.

We have a team of qualified professionals that can perform on-site monthly, semi-annual and annual inspections in order to reduce the incidence of malfunctions, reduce complaints, promote safety and proactively extend the longevity of the traffic control equipment, thus reducing the overall operating cost for the city's traffic signal system. We can perform construction and installation services, routine replacements of standard streetlight equipment, equipment audits and emergency repair.

Qualified and skilled personnel

New methods and products are constantly being introduced, and like most technical fields, constant training

and updating of this knowledge and skills is essential to remaining a frontrunner in the transportation industry, and ensuring that we have qualified personnel. We offer the only federally approved training program for streetlight and traffic signal technicians, and have the largest workforce of IMSA level III Certified Traffic Signal Technicians in the industry.

Around-the-clock assistance

Our call centers, 1-800-LIGHTS-ON (East Coast) and 1-800-229-6090 (West Coast), are available 24 hours a day, seven days a week to assist you. This allows reports of streetlight or traffic signal problems to be initiated and resolved quickly.

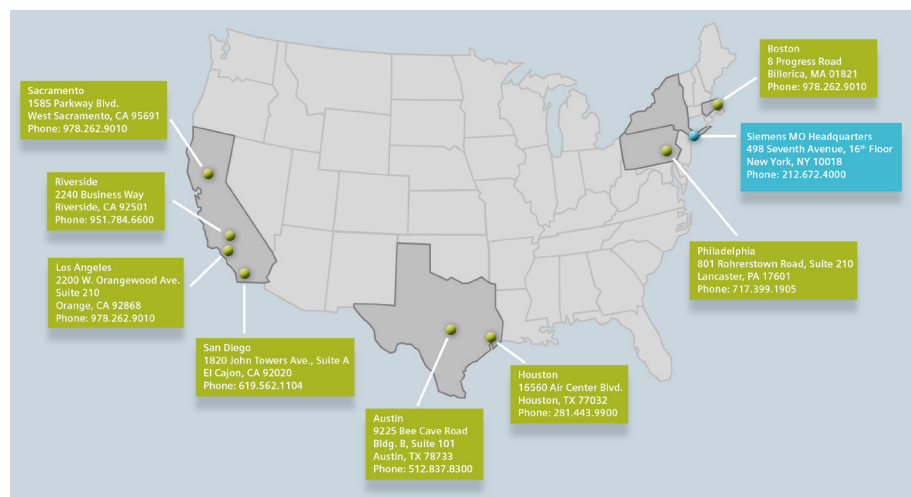


Siemens Traffic Services

Services

Streetlights	Traffic Signals	Engineering and Professional Services
LED Streetlight Retrofit Turnkey Solution <ul style="list-style-type: none"> Develop Investment Grade Audit Report Calculate project costs Procure LED material and lighting control system In-House Project Management and Installation Staff Streetlight Maintenance <ul style="list-style-type: none"> Proactive maintenance Routine replacement of standard streetlight equipment Emergency repair Emergency response 24/7/365 Equipment upgrades Pole and foundation replacement Energy efficient upgrades Construction and new installation Emerging technology pilot programs Streetlight audit services GPS mapping 	Traffic Signal Maintenance <ul style="list-style-type: none"> Perform traffic signal audit and MUTCD compliance CMU/MMU testing Emergency response 24/7/365 Cabinets and controllers in stock Equipment upgrade Design/build improvements Equipment testing, reporting and grid certification Battery backup testing Extensive inventory of traffic signal material (i.e. controllers, cabinets, poles, vehicle and pedestrian indications, etc.) Construction and new installation Traffic Signal modifications and upgrades Traffic Signal LED Retrofit Turnkey Solution <ul style="list-style-type: none"> Perform traffic signal incandescent and LED lamp audit Identify projected energy and maintenance savings Calculate project costs Procure LED product, signal heads, load switches, etc. Project Management and Installation Warranty management 	<ul style="list-style-type: none"> Design and review services Traffic engineering consulting ITS and traffic operations services Contract staff services Design-build construction projects Land development services IT services
Test and Repair Facilities (East and West Coast)	Utilities Services	Call Box Services
<ul style="list-style-type: none"> Troubleshoot and repair all traffic signal control products in house Cabinet/controller testing and certification 	<ul style="list-style-type: none"> System inventory Emergency services Wood pole testing/treatment AMI networks/AMR electric meters Detailed line inspection 	<ul style="list-style-type: none"> Programming Proactive maintenance In-house maintenance server Technology upgrades Monitoring and asset tracking

Siemens ITS Corporate Office and Field Offices U.S.



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