

Siemens marks design milestone in San Francisco light rail vehicle project with Mayor Ed Lee, receives order for additional 40 light rail vehicles

- **San Francisco's Municipal Transportation Agency (SFMTA) exercises an option under its original 175 light rail vehicle contract**
- **Full-scale model of SFMTA light rail vehicle visited by Mayor Ed Lee and open to the general public**

San Francisco's Municipal Transportation Agency (SFMTA) has ordered an additional 40 light rail cars from Siemens for its Muni transit system. Leveraging an option under the original 175 light rail vehicle order signed in September 2014, the 40 additional vehicles are part of the biggest Siemens order ever for light rail cars placed in the U.S.

"The new Light Rail Vehicles (LRV) not only represents our long term partnership with Siemens but will place their proven superior technology on San Francisco streets," said SFMTA Director of Transit John Haley. "The new vehicles are not only sleek in appearance but operate quieter on the rails and will last 10 times longer before significant maintenance is required. With more 1,300 similar LRVs operating worldwide, the SFMTA is confident our forecasted 260 new vehicles will meet Bay Area transportation and economic needs."

As part of this partnership, Siemens and the SFMTA recently displayed a life-size model representing a section of the light rail vehicle along San Francisco's iconic Embarcadero. The real-life representation was visited by San Francisco Mayor Ed Lee, the SFMTA board, community stakeholders, and members of San Francisco's Board of Supervisors. The display was also open to the general public for viewing

throughout the day. The full-scale model represents design features informed by public input gathered last fall, including a new seating configuration, new interior color schemes, new exterior design and a host of other features that will improve service for hundreds of thousands of daily riders. This full-scale model marks a key design milestone in Siemens' light rail vehicle manufacturing process.

"Siemens is thrilled to extend its technology partnership with San Francisco and provide modern light rail trains to the more than 700,000 passengers who use San Francisco's transportation system, said Michael Cahill, president of Siemens Rolling Stock. "Hosting the Mayor, future commuters and operators of this state-of-the-art light rail equipment to experience this important part of the design and production process is an exciting step in bringing these vehicles to San Francisco to enhance mobility in the city."

Siemens will deliver a newly-developed light rail car based on its Model S200 for the San Francisco order. The car is especially energy-efficient thanks to a light-weight drive system that recuperates braking energy and an LED lighting system that uses up to 40 percent less electricity than standard neon lighting. The first vehicles are set to be delivered by end of 2016.

The light rail cars will be Buy-America compliant. Around 80 percent of the electricity used by the Sacramento plant for manufacturing is generated by a two-megawatt photovoltaic installation on the building's roof. The solar units reduce the facility's carbon dioxide (CO₂) emissions by around 1,470 tons a year.

This press release, photos and additional material are available at <http://inr.synapticdigital.com/siemens/SFMuni/>.

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