

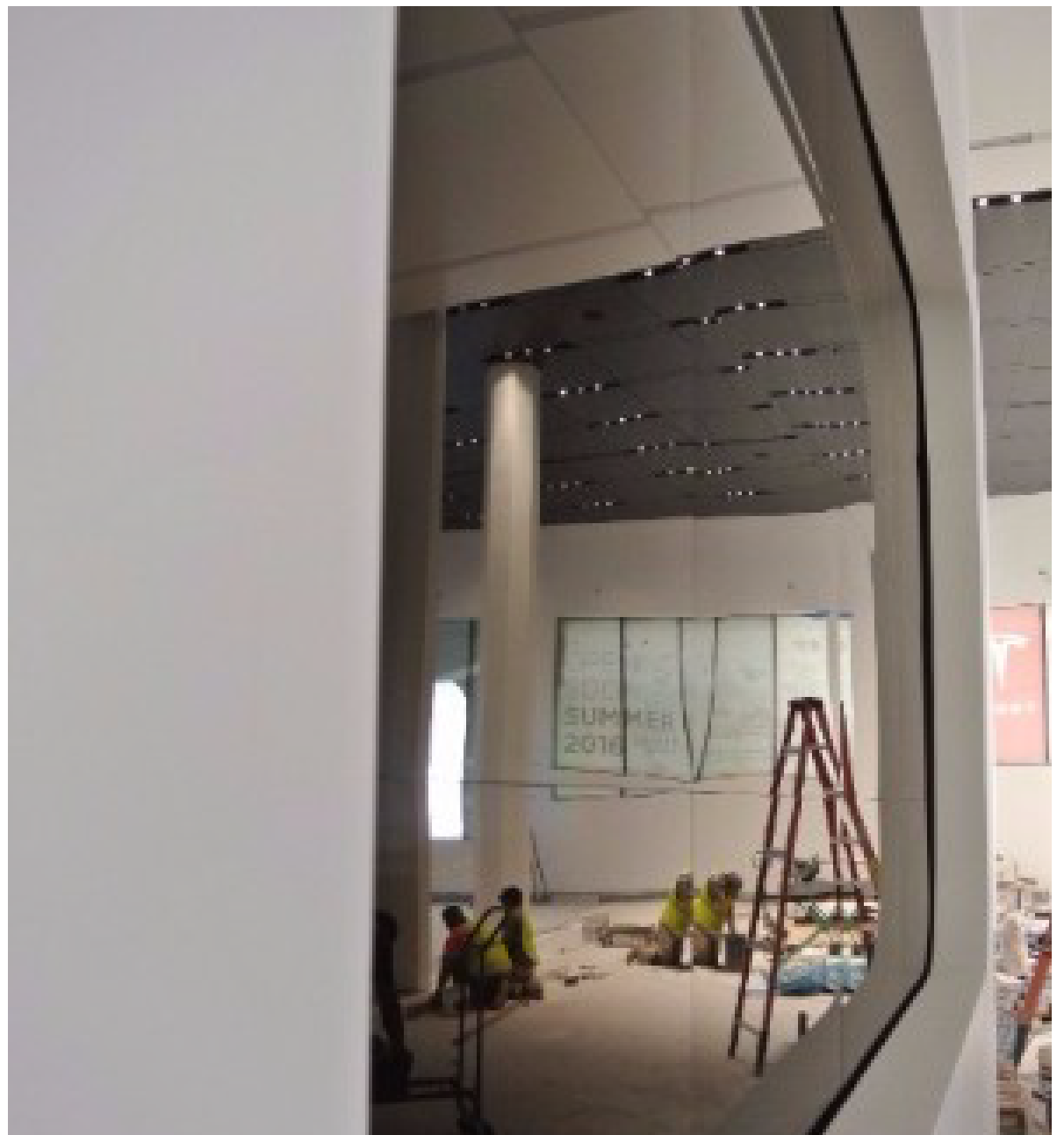


Tesla Looks To Premier Mounts for Innovative Video-Wall Solution

**Price, Quality, Service,
Customizability and Ease of
Maintenance Paramount for
Mounting Solutions**

OPPORTUNITY:

The design concept was to use a videowall as a show case for Tesla, a high end electric car dealership in San Francisco. The videowall would become an integral part of the overall interior design and reinforce the brand in a dynamic manner. Once the potential customer looked at the vehicles, the videowall would enhance the experience to the next level both visually and emotionally, without leaving the showroom.





SOLUTION:

The interior design incorporated a picture frame style structure at the rear of the showroom sales floor, requiring the bottom of the videowall to be elevated approximately 3' above the finished floor to provide adequate viewing angles from anywhere in the showroom. The area for the videowall was confined and limited, creating issues with installation, as well as access and servicing after the fact. San Francisco building codes also presented the unique challenge of making sure the structure was built and secured with a seismic rated engineering stamp of approval.

In addition, the videowall was set behind a structure that didn't allow for front servicing so the design needed to include a way to easily access the panels for serviceability.

RESULTS:

In order to meet the objectives and challenges, Reflect Systems integrated the project and Premier Mounts custom-built frame that provided the proper installed height of 3' off the finished floor. This also helped provide a secure platform to meet the San Francisco building code requirements for protection against seismic activity.

The videowall was mounted using the LMV series videowall brackets and in order to solve the challenge of easy serviceability, Premier Mounts created a reverse barn door swinging feature. This made servicing the panels incredibly easy without changing the structure of the videowall itself.

