



**Build  
Faster**

# TESLA

**FUELING TESLA'S MODEL 3 SPEED-TO-MARKET  
AND ASSEMBLY LINE EXPANSION**



Your rapid and cost-effective automotive and assembly line solution, engineered and manufactured by Sprung Structures.



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## About The Project

### THE CLIENT

Tesla's Fremont Factory in California needed to immediately expand production capacity for its Model 3 vehicle. Knowing traditional construction would take too long, Tesla, already a customer, reached out to Sprung to provide a quick, cost-effective and high-quality building solution. [www.tesla.com](http://www.tesla.com)

### THE ASK

Already a customer, Tesla reached out to Sprung to provide additional assembly line production capacity for their new Model 3 vehicle. And they needed it immediately.

Known for their innovation and quick problem solving, Tesla needed to find a fast solution and effective solution to expand their large production line - a standard automotive solution just couldn't be built in the time available. So, the idea to erect a Sprung structure in Tesla's Fremont factory parking lot was born.



No standard automotive solution could be built in time," said Musk, "so we created a new solution. It is working and has slightly higher quality than the more traditional general assembly line. Perhaps most surprising is that the total cost of production in the Sprung tent is lower."  
(NBC 2018)

– Elon Musk, CEO, Tesla (NBC interview - 2018)





## HOW SPRUNG DELIVERED

Within just 19 days, Sprung delivered and built an innovative structure made with our patented tensioned membrane technology. Measuring 137,250 square feet, the building is large enough to house two and a half football fields or 122 Model 3 sedans. The Model 3 assembly line was constructed simultaneously inside the sprawling Sprung building, enabling production to start while the structure itself was being finished.

Built at a fraction of the cost of conventional construction, the structure provided a perfect solution to Tesla's production line expansion.

## THE SPECS

- 915 feet long, 150 feet wide, 53 feet tall
- Built in just three weeks



This whole thing that you see here was a pretty miraculous effort by the team to create a general assembly line out of nothing in three weeks. It was life or death. Those betting against the company were right by all conventional standards that we would fail. But they just did not count on this unconventional situation of creating an assembly line in a parking lot in a tent.”

– Elon Musk, CEO, Tesla  
(CBS 60 Minutes interview - December 9, 2018)



**WATCH THE 60 MINUTES  
INTERVIEW WITH ELON MUSK:**

<https://youtu.be/Tyj6krDh7N8>

<https://www.cbsnews.com/amp/news/tesla-ceo-elon-musk-the-2018-60-minutes-interview/>



## Sprung Knows the Automotive Industry

With hundreds of structures in the automotive industry, we have a proven track record. See Sprung in action:



To learn more visit:  
[www.sprung.com/automotive](http://www.sprung.com/automotive)



## The Sprung Difference

### ► SPRUNG CARES

Our teams work in some of the most vulnerable environments and harshest conditions. At Sprung, we are deeply committed to positively impacting the communities we serve, and applying our innovative ideas to help solve complex problems.

### ► UNMATCHED REPUTATION

Invest in the world's most reliable, versatile and technically advanced structures: Sprung has erected 12,000 structures in more than 100 countries.

### ► ENGINEERED FOR EXTREME CLIMATES

Sprung structures are engineered to withstand extreme weather conditions.

### ► IMMEDIATE DELIVERY FROM INVENTORY

Complete projects in a much shorter time frame than conventional construction.

### ► CUSTOMIZABLE

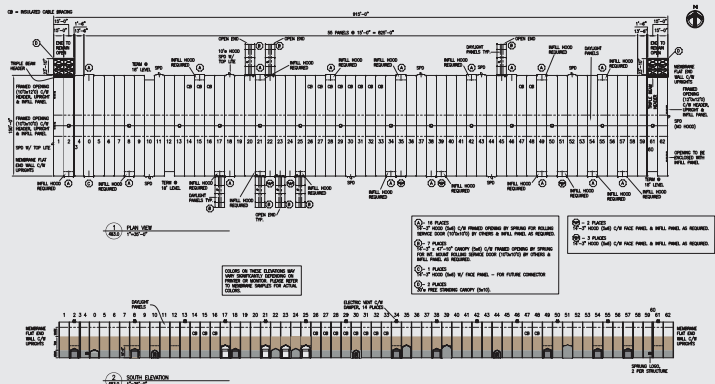
Customizations include performance insulation packages for superior indoor climate control, peak integrated daylight panels, doors and entryways for every application, and countless accessories.

### ► LIMITED FOUNDATION REQUIREMENTS

Save on foundation costs where appropriate soil conditions exist. Concrete foundations are not required for Sprung structures up to 160 ft. in width, saving time and cost for installation.

### ► COST-EFFECTIVE, COMPACT SHIPPING

Enjoy the convenience and cost savings of shipping up to 15,000 sq. ft. in a single, standard ISO container or flatbed truck.





## About Sprung

Sprung Structures provides rapid-response buildings to a wide range of leading businesses and organizations including global armed forces, the natural resources industry, the manufacturing, commercial gaming and education sectors, disaster recovery, healthcare and aviation, as well as to the sports and recreation industry. Our patented tensioned membrane technology outperforms other building alternatives with a faster, better build.

**Sprung has designed and patented tensioned membrane technology that outperforms other building alternatives and offers a faster, better build.**

You can trust us to design and manufacture your facility with speed and quality that will exceed your expectations. Our clients demand it, our history proves it. In business since 1887, Sprung has completed over 12,000 structures in more than 100 countries.



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