

Career Readiness

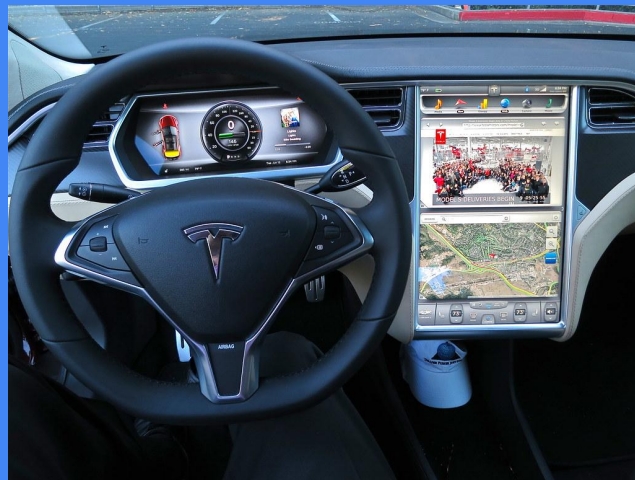


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TESLA

Tesla



What is Tesla?

Tesla is a public American automotive company and proclaimed the most valuable automaker. It was founded on July 1, 2003. Since then Elon Musk has been the chairman of the board of directors and the largest shareholder.



Accomplishments

In September of 2022, Tesla showcased its demonstration of [Optimus](#) on AI day. Elon discussed how Optimus could fix labor shortages in factories and help with repetitive tasks.

In 2020 Tesla released software updates in which the car would know where stop signs are and red lights. This was one step closer to full autopilot.



How Do these engineers use the design process?

These engineers have to go through so many fail test so many crashes before the perfect auto design is mad. Elon Musk chairman of Tesla said you have to fail fast and hard before you can win slow and good. I believe the design process my team uses and the design process use to create these car are similar because of the amount it takes to reach out goal. But our team won't give up and neither will Tesla.

What is Vex's role?

Vex plays the role in introducing engineer the design process. This causes young minds such as myself to fall in love with robotics with engineering. Competing in the Vex 2022-2023 competition will teach me determination and show me the beauty of build, design, create, and code; the fundamentals of Vex

Work cited

https://en.wikipedia.org/wiki/Tesla,_Inc.#Full_Self-Driving