




Career Readiness

Lexi Serna
11108A Robotic Toasters
Mulholland Middle
School
17120 Vanowen St, Lake Balboa, CA
91406

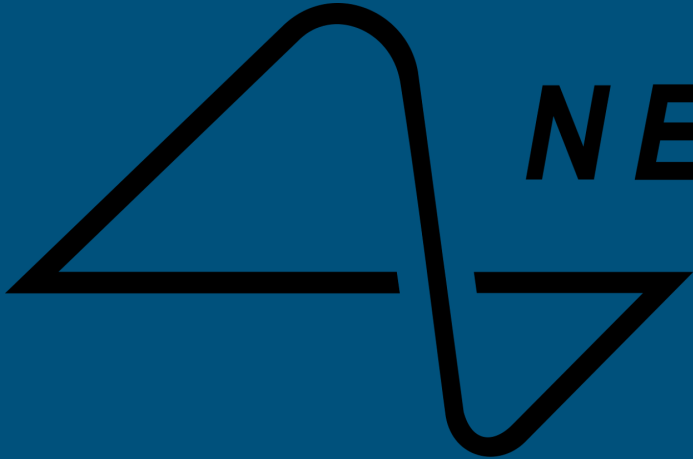




Neuralink

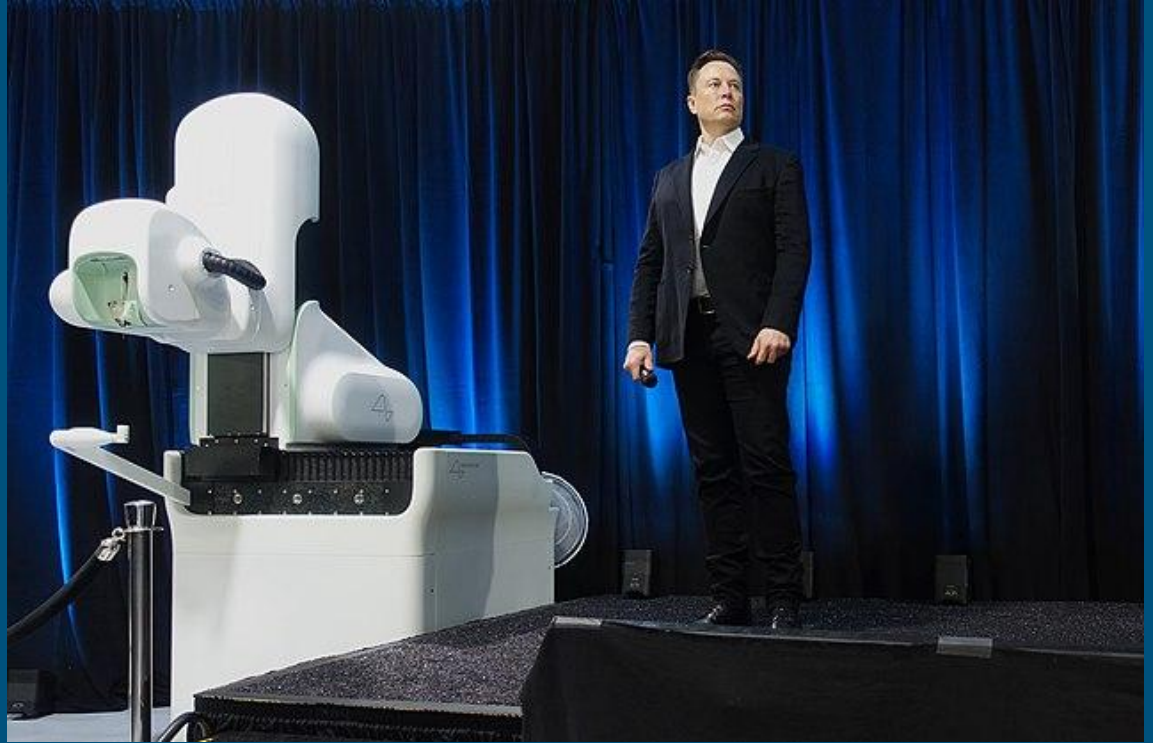


NEURALINK



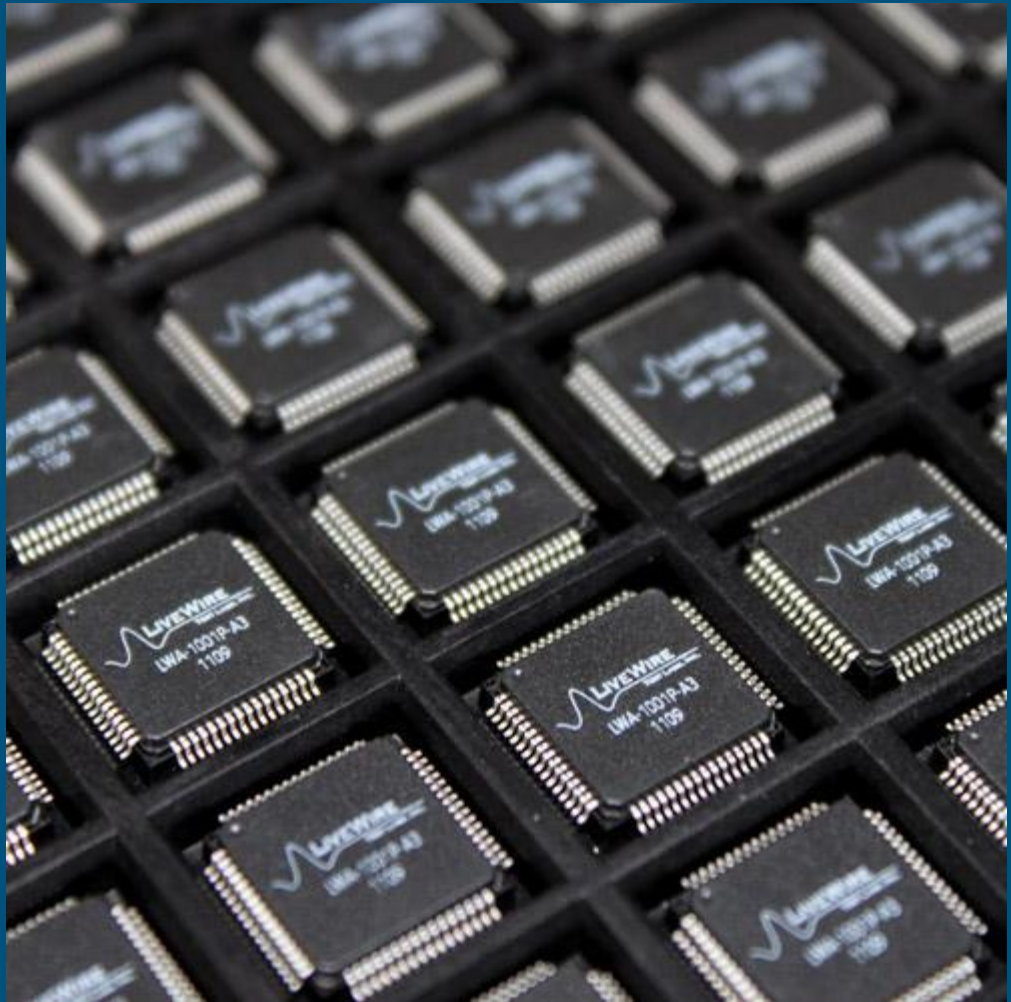
What is Neuralink?

Neuralink is a private brain-computer interface company. It was founded in July 2016 by Elon Musk. Their main goal is to create a chip that can heal certain brain diseases and restore function to those suffering from paralysis.



Accomplishments

Neuralink has developed an **Application-Specific Integrated Circuit (ASIC)** to create a 1,536-channel brain recording system. This technology aims to convert neuron electrical activity into binary code to better understand brain function and simulate it.



How do these professionals use the scientific process?

These professionals use the scientific process to create their technology. They must run many tests before even thinking about doing some on living organisms. They iterate through their designs, test their theories, and record data to improve their product. The process we use for our robots is the same as Neuralink's. We must design a way to accomplish our goal. We must embark on an adventure of using our design testing it then implementing it on our robot.

How does Vex contribute?

Vex contributes the practice of thinking of a problem or challenge and being able to design and create something to accomplish your goals. The 2022-2023 challenge helps all teams who participate learn the beauty of engineering and also enjoy being able to compete.

Work Cited

<https://neuralink.com/>