

Sam Altman

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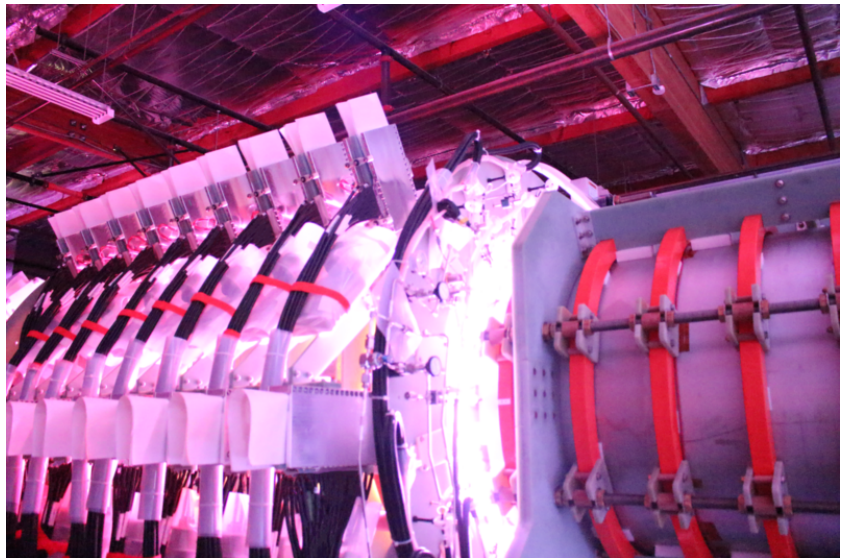
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Helion Needs You

Helion has been progressing even faster than I expected and is on pace in 2024 to 1) demonstrate $Q > 1$ fusion and 2) resolve all questions needed to design a mass-producible fusion generator.



The goals of the company are quite ambitious—clean, continuous energy for 1 cent per kilowatt-hour, and the ability to manufacture enough power plants to satisfy the current electrical demand of earth in a ten year period.

If both things happen, it will transform the world. Abundant, clean, and radically inexpensive energy will elevate the quality of life for all of us—think about how much the cost of energy factors into what we do and use. Also, electricity at this price

will allow us to do things like efficiently capture carbon (so although we'll still rely on gasoline for awhile, it'll be ok).

Although Helion's scientific progress of the past 8 years is phenomenal and necessary, it is not sufficient to rapidly get to this new energy economy. Helion now needs to figure out how to engineer machines that don't break, how to build a factory and supply chain capable of manufacturing a machine every day, how to work with power grids and governments around the world, and more.

The biggest input to the degree and speed of success at the company is now the talent of the people who join the team. Here are a few of the most critical jobs, but please don't let the lack of a perfect fit deter you from applying.

Electrical Engineer, Low

Voltage: <https://boards.greenhouse.io/helionenergy/jobs/4044506005>

Electrical Engineer, Pulsed

Power: <https://boards.greenhouse.io/helionenergy/jobs/4044510005>

Mechanical Engineer, Generator

Systems: <https://boards.greenhouse.io/helionenergy/jobs/4044522005>

Manager of Mechanical

Engineering: <https://boards.greenhouse.io/helionenergy/jobs/4044521005>

(All current jobs: <https://www.helionenergy.com/careers/>)

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