Tesla aspires to become a robotics firm in Artificial Intelligence

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Tesla CEO **Elon Musk** recently announced that the company is no longer just a manufacturer of electric cars, but that they are currently **dabbling in artificial intelligence** with the development of one of the ***strongest hardware*** **and** ***software*** **AI teams in the world. world** .

“The software that existed to solve the problem of autonomous driving was really quite primitive, so we built a team from scratch and have been developing what we believe is probably the most advanced artificial intelligence in the real world,” revealed the Tech leader to analysts during the call to release Tesla’s financial status for the first quarter of 2021.

It is worth mentioning that days ago the US company published its **seventh consecutive quarterly balance with solid earnings** . From January to March 2021, it achieved an **income of 10,380 million dollars** , which represents an **increase of 74%** more than the first quarter of the previous year.

Similarly, it declared a record quarterly profit in its history with **438 million dollars** .

During the report, the company disclosed that it sold **10% of its Bitcoin for a value of 272 million dollars during this last quarter** . From this sum they have obtained profits of approximately **101 million dollars** .

Recall that two months ago Tesla surprised everyone by announcing that it had **invested 1,500 million dollars in Bitcoin** and then redoubled its bet by announcing that its vehicles could be bought with this ***cryptocurrency*** .

For his part, **Zack Kirkhorn** , Tesla's CFO, said that Bitcoin is a long-term bet for the company: "we believe in the long-term value of Bitcoin and we will keep it that way."

It should be noted that **Tesla was one of the first companies to announce that it was going to accept Bitcoins as a means of payment** , and such was the impact that the news generated that Elon Musk's own statements moved several times, up and down, the price of the most popular of cryptocurrencies.

But picking up on Tesla's foray into the world of artificial intelligence, we should note that Musk has for some time promoted the idea that investors see the firm not only as a carmaker and an energy company, but as a *group of startups* .

The entrepreneur has argued for months that Tesla's service centers are a *startup* , Tesla's insurance company is a *startup* , Tesla's automation group is a *startup* , etc. In this sense, the also co-founder of **SpaceX** , affirms that **artificial intelligence and robotics will become as synonymous with Tesla** as cars and energy already are.

And it is that the *South African tycoon* has been betting and **investing in artificial intelligence companies for years** . An example of this is **OpenAI** , a company he founded in 2015 together with **Sam Altman** , **Ilya Sutskever** , **Greg Brockman** and **Wojciech Zaremba** .

OpenAI emerged with the objective of **investigating and**

democratizing access to General Artificial Intelligence . Originally, it was a non-profit organization. However, in 2020, it became a company and partnered with *Microsoft* in order to achieve new advances, both in the field of language with GPT-3 models, and in the field of robotics and computer vision.

But Musk aspires to more: think **Robotaxis** , Artificial Intelligence and power provision. **Tesla will not be remembered so much as a car company, but as one of Artificial Intelligence and Robotics** , said the British magazine *The Economist* . In fact, Musk believes that he is about to overcome the challenge of the **self-guided vehicle based on 6 cameras** , *"machine learning* " (one of the pillars of Artificial Intelligence) and a computerized "brain" capable of reacting at superhuman speed. .

Additionally, the company continues to work on the ***Dojo*** , a **supercomputer for training** Tesla's autonomous AI. Musk has previously claimed that Tesla's Dojo supercomputer will be capable of performing an *exaFLOP* , a quintillion (1018) of floating point operations per second, or 1,000 *petaFLOPS* , making it one of the most powerful computers in the world. It will **be optimized to train neural networks** and will be made available to other companies.

According to *The Economist* , if Elon Musk manages to mix cars, artificial intelligence, *software* and energy, **his market will be extraordinarily broad** . And, as Musk himself recently stated, **Tesla will become better known as a robotics firm in Artificial Intelligence** .

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