Mexicans create electric car with cutting-edge technology

Bernardo Urriza Arellano, Alfredo Quintero, and Gerardo Arizmendi, graduates from **Tec de Monterrey's Mexico City campus**, have created their first **smart electric car.**

*"It's a Mexican project that **promises to take on the world's most innovative automotive brands**,"* Bernardo explained.

The graduates explained that their objective is to **contribute to solving global climate change**, while an emerging market is opening in Mexico at the same time.

*"Mexico is **one of the top ten car-producing countries in the world**, but virtually none are of Mexican origin.*

*"The national employment implications are significant but, more than that, we're passionate about **using technology** as a tool which can have a positive and significant impact on society,"* said Alfredo.


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Gerardo, Alfredo, and Bernardo worked for a year to deliver the first prototype of the ***ANSSATZ MARK 1***.

*“It’s a patented design which aims to show that the **electric automotive industry** in Mexico is viable, environmentally necessary, socially positive, and technologically desirable.*

*“Its design integrates the latest **telecommunications, digital systems and artificial intelligence technology**, providing users with a new, easy-to-use, and enjoyable experience whilst contributing to environmental and social causes at the same time,”* explained Gerardo.

It’s a patented design which aims to show that the electric automotive industry in Mexico is viable. - Gerardo Arizmendi

How did the idea come about?

The three graduates shared how they began this project, which is a **paradigm shift.**

*“It came about when thinking about shifting **automotive industry** paradigms, from the geometry of the chassis to the fact that the vast majority of the CO2 produced by humans comes from the internal combustion industry.*

*“The goal of ANSSATZ is to create a **more dynamic production scheme,** limited not by marketing or logistics, but rather by the laws of physics themselves,”* Bernardo added.

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What’s more, they shared that the key to **ANSSATZ’s** design is its simplicity. It uses only a fraction of the parts required for the **manufacture of gasoline-powered vehicles** and follows a highly scalable philosophy.

They explained that the design promises to give the **vehicle** the ability to move omnidirectionally and, in years to come, to be able to drive itself.

“What we’ve all been seeking recently is simple to put into words: happiness. Happiness requires wellness first, and then motivation.

*“That’s the premise of the project, and what motivates each of its members to implement **positive change for the country and the world**,”* concluded Urriza.

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