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John Maxwell

Fundador de The John Maxwell Company,
The John Maxwell Team y JMLF/EQUIP

**Ninguna persona
que haya logrado
algún nivel de éxito
lo ha hecho sin fracasos**

Para trabajar con la
comunidad hace falta un don
y corazón

Louis Negrón
Director Ejecutivo y de Operaciones
de 100 Black Men of Atlanta

P2K,
fuerte compromiso
con la sostenibilidad

Carlos Sánchez y Guiomar Obregón
CEOs y Fundadores de Precision 2000 (P2K)

Comprometido con el
fomento de los valores
y el liderazgo

George Hoskins
Director ejecutivo John Maxwell
Leadership Foundation

Un camino migratorio
con el sueño
de llegar a **SpaceX**

Juan Carlos Chávez
Engineering and Manufacturing Atlanta
Attachment Co, Inc



► **A MIGRATORY PATH**
WITH A DREAM TO GET TO
SpaceX

Almost 7 years of traveling through various countries led Venezuelan Juan Carlos Chavez to participate in one of the most valuable projects for humanity and to make design a sustainable element.

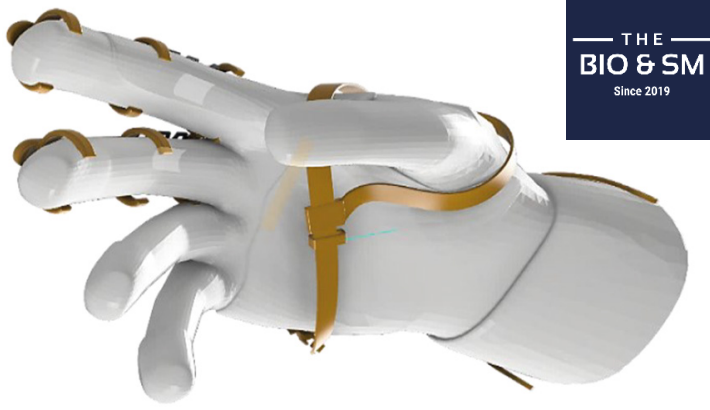
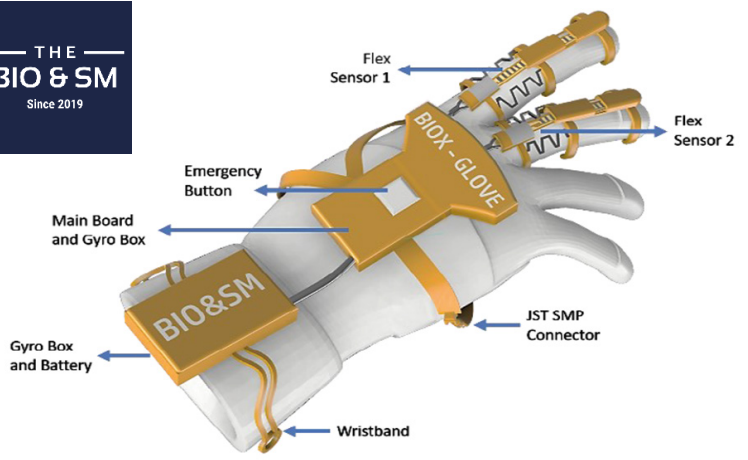
Juan Carlos Chávez

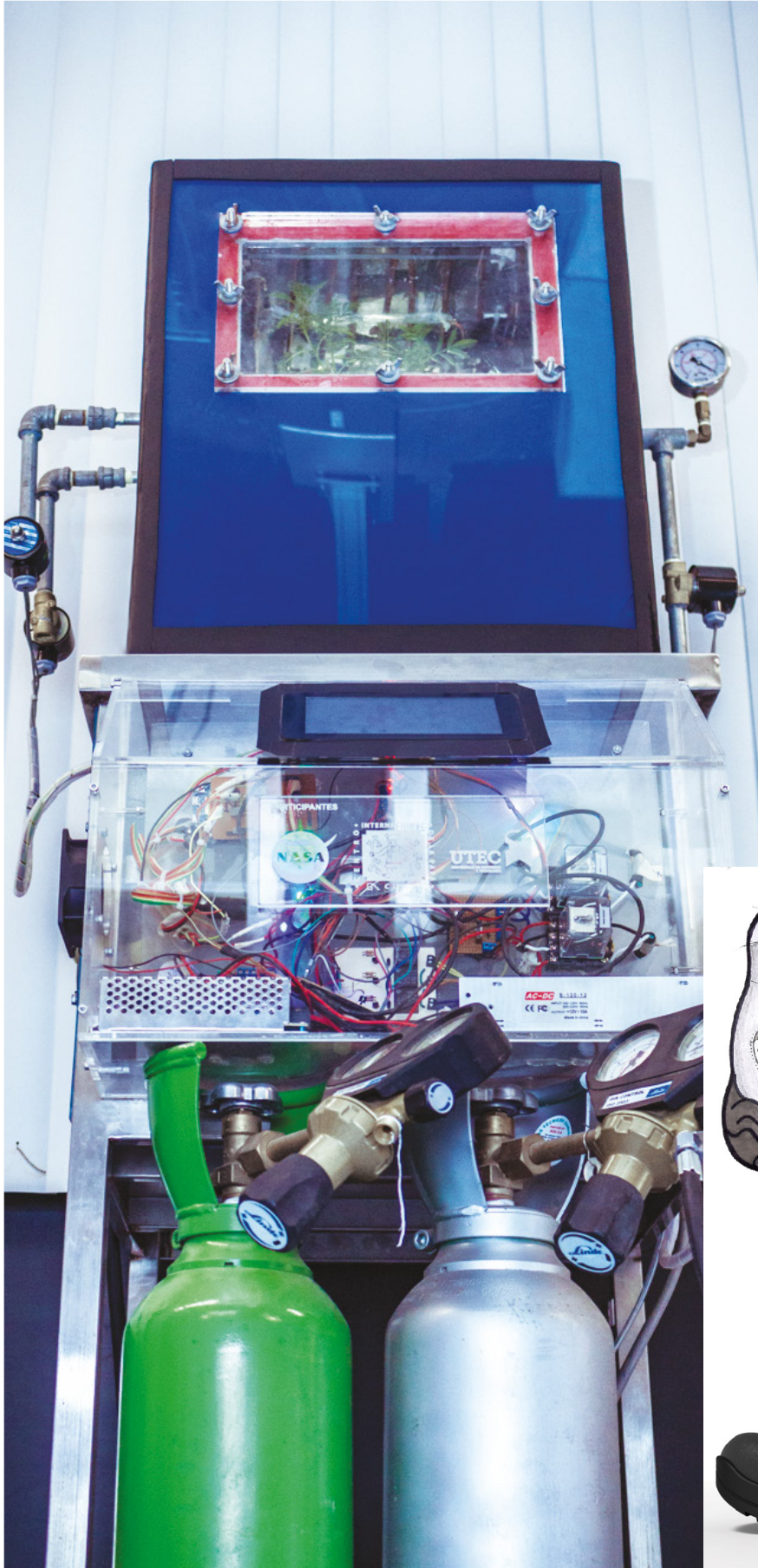
Engineering and Manufacturing Atlanta Attachment Co, Inc

If you ask the industrial designer Venezuelan Juan Carlos Chavez to describe his professional career in the United States, his immediate response is that it has been a 7 year “journey of experience” since he left Venezuela.

While he imagined it, the realities of immigration that he faced often denied the possibility of his dream. Chavez reports that the industrial situation in Venezuela in 2014 became increasingly complicated for entrepreneurship.

“In partnership with an engineer we had the goal of designing and manufacturing our own machines and producing products for the consumer market. Our first product order was for 100,000 food packages, and we were also in negotiations to supply parts in thermoforming for a heavy transport manufacturing company. However, the industrial collapse in Venezuela convinced me to leave the country,” he says.





► **First Stop: Peru**

Peru was his first destination. With only two suitcases, one full of clothes and the other full of books, he arrived in the Inca nation. His goal: to teach engineering classes and to inspire creative thinking in his students, skills he learned in the classrooms of Andres Bello Catholic University (UCAB) in Venezuela.

However, by 2019 the government administration of universities required professors to have a master's degree. As an immigrant, it was impossible to afford graduate school.

► **Arriving in Chile: An "avalanche"**

In 2019, with the same hopes, he decided to go to Chile, but this time the results were different. "To my surprise I received an offer to join the part-time teaching staff at the university, with the possibility of starting my PhD there. It was like an avalanche! I met professors from other universities and received proposals to work at their universities. And there were offers for collaboration with design and development companies," says Chavez.





“Unfortunately, social events in Chile in 2020 affected everything I had built.” He decided to go on vacation in the United States, but by that time he had lost much more than a job opportunity.

► **Welcome to America**

“I had been left with nothing, no job, no country to go to, no wife. I lived on a couch for a year, but that year was my resurrection as a Being. The whole perspective of my life had changed in a year,” he described.



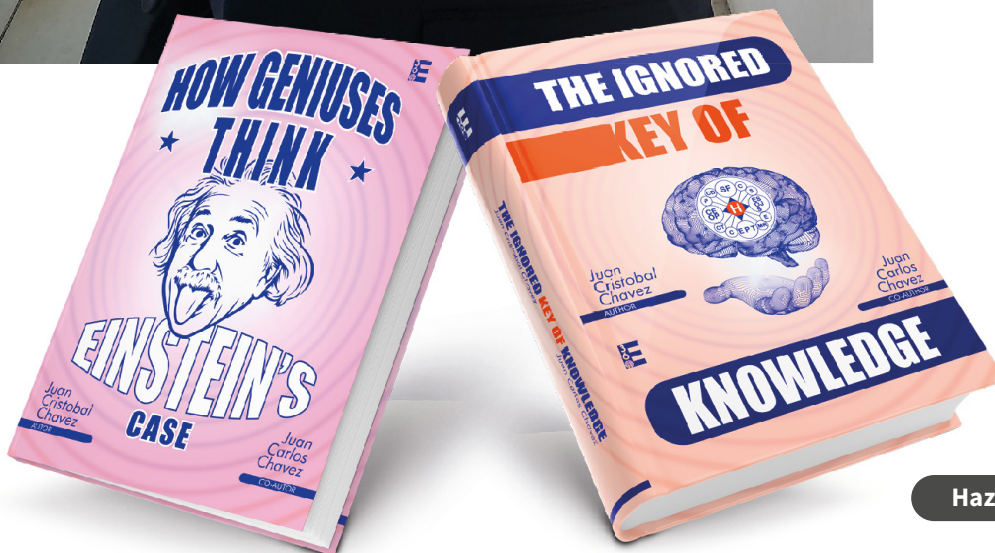
On this different path, new scenarios gradually emerged. He learned to make pizzas in a fast-food restaurant, to maintain and clean a hotel, and as co-author, he helped his father finish writing a book. He was invited as an international advisor and researcher in Bioastronautics and Space Mechatronics Research Group. This invitation came from Dr. Jose Cornejo, research design engineer and Director of BIO&SMM.

With his United States work permit in hand, after several months of waiting, finally Atlanta Attachment Company offered a job opportunity. The goal of the position is to apply his professional experience and implement new technologies.

► **NASA: A Dream come true**

“Since I was a teenager, I had felt that I would leave Venezuela. Everything I learned in each country, all my experiences, were merely steps toward the dream I had as a child...working at NASA.

Well now, something very curious has been happening since my arrival in Atlanta. Acquaintances and professional colleagues say that they envision me working at SpaceX, without them knowing I relate a lot to the dreams of Elon Musk, why not?”



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“If I had to walk dogs again, make pizzas, leave my country and lose everything in order to achieve the dreams of my heart to reach the stars and space, I would do it again.”

Juan Carlos Chávez

The industrial designer says that in Peru he participated in the two projects that marked his professional career at an international level. First, was the development of a biomedical equipment and second, a project that would advance a method to propagate potatoes on Mars, with the aim of feeding the colonies of astronauts that will go there.

Sending two pounds of potatoes into space would cost \$10,000 dollars. So, the team created a controlled growing environment that replicates the conditions on Mars, thus taking one step closer to humans going to the red planet.

“This was an international project made up of three institutions, NASA, CIP and UTEC. The teams collaborated in sharing information, experiences, top secret documents, technological equipment, and digital manufacturing. In a project such as this, I was able to apply my design methodology ace,” he says.

A native of Merida City, a region of the Venezuelan Andes, Chavez aspires to make design a sustainable element. His approach considers current problems without compromising resources, whether industrial or social. With an intelligent rationale, he applies a development and innovation methodology to create a viable product life cycle for the environment, economy, and society.

