SHORT BIO:

Bionic Engineer | CEO of Proasthetics

Rita Suárez is a bionic engineer driven by innovation, social commitment, and a passion for transforming lives through technology. She graduated from the Universidad Popular Autónoma del Estado de Puebla (UPAEP), where she developed a multidisciplinary foundation in human anatomy, biomechanics, electronics, design, and advanced manufacturing.

Guided by the belief that technology must serve humanity, Rita founded **Proasthetics**, a company dedicated to the development and fabrication of high-precision orthotic and prosthetic solutions. Her work integrates engineering innovation with a strong social impact, improving mobility and quality of life for both humans and animals with limb loss and physical disabilities across different regions of the world.

Throughout her professional career, Rita has strengthened her expertise in prosthetics and orthotics through clinical and research experience at the DIF Rehabilitation Center and participation in international events such as ROBOCUP. She further expanded her academic formation through a specialization year at the University of Versailles.

Her research and technological developments have been recognized at prestigious international forums, including New Medical Economics (Spain), the National and IV International Congress of Applied Health Technologies, the International Society for Prosthetics and Orthotics (Stockholm), and the International Conference on Advanced Computational Engineering and Experimenting (Naples, Italy).

As CEO of Proasthetics, Rita has led innovative initiatives for nearly seven years, collaborating with foundations in Mexico to deliver accessible assistive technologies to underserved communities. In parallel, she contributes to education as a lecturer at Universidad Iberoamericana Puebla and UPAEP, where she teaches specialized courses and participates in diploma programs focused on implants and prosthetic design.