

Dr. Marta Pazos, Ph.D. Bio

Dr. Marta is a polymer chemist, a creator, innovator and troubleshooter, who after almost two decades in Corporate, working with some of the World's most recognizable companies and brands, became a founder of DR.MP, a small business that provides contracting services for the Department of Defense (DoD), B2B services in skincare formulations, expertise and knowledge sharing of materials for many different applications, and circular economy best practices.

She is currently leading the *Critical Chemicals Sector of Defense Production Act Investments* or DPAI (formerly known as DPA TIII), part of the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD A&S). In that role, she is creating, developing, and managing the portfolio of investments to onshore, modernize and expand production of chemicals as critical to defense as to many other industries, including pharma, agriculture, consumer goods, energy, automotive and aerospace, amongst others. Dr. Marta is also the technical lead for other programs funded by OUSD(A&S), which promote public/private partnerships and enable/empower small businesses to serve the defense industry, and fulfill the chemical needs of many other sectors, resulting in a strong domestic industrial base and supply chain for chemicals. Prior to that, she served as the SME for polymer binders and alternative packaging materials for missiles and munitions funded by the JEMPT (Joint Enhanced Munitions Technology Program) program, during which she developed several alternative polymeric binders for plastic bound energetic formulations used in solid rocket motors, lightweight and thermal insulating composites to replace metals used in the protection and transportation of ammunition, and high temperature service foams for defense systems packaging.

Dr. Marta has also guided many companies to identify, formulate and optimize utilization of adhesives, coatings, composites, packaging materials, consumer product formulations etc. Her numerous program applications include composites used in prepregs for windmill blades, protective coatings for construction, automotive components fastening, and cosmetics package/formulation compatibility and extended shelf life.

Before starting her own business, she held positions in Ashland, P&G, Estee Lauder, and Coca-Cola, where she created and developed skincare formulations; identified and tested packaging solutions for consumer products; and formulated adhesives, coatings, and composites for several applications utilizing different chemistries. She holds several patents and patent applications. Her passion for preserving the environment led her to join the board of regeneration.vc; a fund dedicated solely to the promotion of business centered in circular economy. She is also a co-host of the Pulp Non-Fiction podcast, where interviewees share best practices to reduce and reverse the damage that we humans cause with our daily routine activities.

A native of Spain, where she obtained her BSc. in Chemistry and MS in Polymer Science, she came to the USA as a Fulbright scholar to earn her doctorate in Polymer Chemistry from the University of Akron, in Ohio. Her career has taken her to assignments in North America, Europe, and Asia.