



Space Phoenix Systems

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## For Immediate Release

Dr. Rose Hernández Joins Space Phoenix Systems as Chief Science Officer

*Visionary technology commercialization leader to guide the transition of customer and government scientific research initiatives into LEO flight-ready capabilities*

Baltimore, MD – December 16, 2025 – Space Phoenix Systems (SPS) today announced the appointment of [Dr. Rose Hernández](#) as Chief Science Officer. In this multi-faceted role, Dr. Hernández will serve as the global scientific voice of the company while providing hands-on guidance to organizations seeking to expand their research, development, and manufacturing activities into space, drawing on more than 30 years of leadership across advanced materials R&D and manufacturing.

As the former Science Program Director for the International Space Station National Laboratory, Dr. Hernández's experience supporting ISS research builds upon a distinguished career defined by scientific breadth, industrial rigor, and systems-level insight across advanced R&D and manufacturing initiatives in multiple high-tech sectors. This foundation gives her a uniquely holistic perspective on adapting complex terrestrial technologies for spaceflight and underscores her long-standing advocacy for advanced manufacturing practices and autonomous platforms in the space sector.

"I've known Dr. Hernández for many years, and she is one of the most respected and cherished leaders in the space industry. Given the myriad options available to her, I am both delighted and deeply honored that Rose chose our company as the next stop in her illustrious career," said Andrew Parlock, Co-Founder and CEO of Space Phoenix Systems. "Her role will be critical in ensuring that our customers' in-space R&D and innovations are robust, reliable, and ready for the scientific realities of manufacturing in space."

Space Phoenix Systems is laser-focused on overcoming two of the industry's most significant barriers: the lack of routine round-trip access to space and the prohibitively high cost of orbital missions. According to the World Economic Forum, solving these challenges will unlock a \$500 billion market by 2035, enabling transformative breakthroughs across numerous terrestrial industries. As part of its strategic roadmap, SPS is developing a fleet of reusable spacecraft with payload transport capabilities ranging from 20 to 400 kg.

"I'm excited to join Space Phoenix Systems at a moment when the industry is redefining what's possible in orbit," said Dr. Hernández. "I'm looking forward to working with this incredibly talented team to push the boundaries of manufacturing in space and to help cement the company's position as a global leader in space logistics while helping bring the discipline, rigor, and scalability of manufacturing standards to orbital production."



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## About Space Phoenix Systems Inc.

Space Phoenix Systems (SPS) is a space logistics company dedicated to providing easy, affordable, and timely access to space for the emerging in-space manufacturing industry. Headquartered in Baltimore, Maryland, with product development facilities at the University of New Hampshire's John Olson Advanced Manufacturing Center, SPS is enabling *The Art of the Achievable*—empowering customers to realize the vast, proven potential of manufacturing in space.

For further information, visit [SpacePhoenixSystems.com](http://SpacePhoenixSystems.com)

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