Si Se Puede Foundation

To bridge the STEM divide in underserved populations

FOR IMMEDIATE RELEASE:

Si Se Puede Foundation's Desert WAVE Team Featured in WaterLinked Case Study Highlighting RoboSub Success

Phoenix, AZ – November 15, 2024—The Si Se Puede Foundation proudly announces that its Desert WAVE team has been **featured in a case study by WaterLinked**, a global leader in underwater communication technology. The recognition follows the team's recent success at the 2024 RoboSub competition, where DesertWAVE showcased its innovative approach and technical skills.

Desert WAVE, an all-women's underwater robotics team **established by the Si Se Puede Foundation**, aims to inspire and empower young women in engineering. The team was formed in 2018 to provide opportunities for female students to gain hands-on experience in designing autonomous underwater vehicles (AUVs). Desert WAVE's mission aligns with the Foundation's broader goal of expanding STEM opportunities for underserved communities, **bridging the gap for young people regardless of socioeconomic background.**

In this year's RoboSub competition, Desert WAVE's strategy incorporated WaterLinked's Modem M16 to facilitate **critical communication between their AUVs**, Dragon and Baby Dragon. The advanced communication system allowed the team to execute their mission objectives seamlessly, setting them apart from competitors.

"We're thrilled to have the support of WaterLinked, whose technology made a significant difference in our performance at RoboSub," said team member Jacqueline Villaneuva Castro. "The ability to have our AUVs communicate effectively underwater was a game-changer, and we couldn't have done it without their partnership."

The WaterLinked case study highlights Desert WAVE's achievement and the role of WaterLinked's Modem M16 in the team's success. The case study emphasizes the importance of underwater communication technology, especially in high-stakes robotics competitions like RoboSub. **Desert WAVE's accomplishment in this field not only demonstrates their technical proficiency but also serves as an inspiration to the next generation of women engineers.**

"Winning RoboSub was a tremendous experience for our team," shared Team member Litzi Matancillas. "It reinforced the importance of teamwork, problem-solving, and leveraging the right technology to achieve our goals."

For more information about Desert WAVE and their journey, visit www.desertwave.us. To learn more about the Si Se Puede Foundation and its commitment to expanding STEM opportunities, visit www.sisepuedefoundation.org

Contact Fredi Lajvardi at Fredi.lajvardi@sisepuedefoundation.org

About Si Se Puede Foundation

The Si Se Puede Foundation is dedicated to providing underserved youth with opportunities to develop proficiency in Science, Technology, Engineering, and Math (STEM). Through initiatives like DesertWAVE, the Foundation offers young people the skills and confidence they need to become the next generation of leaders and innovators in the 21st-century economy.