

Press Release

Date: August 2024
Enclosure: pic
Reference: N.E.R.D.

Polytec proudly sponsors & hosts FIRST Robotics Competition Team #9312 N.E.R.D. Spark at Plymouth, MI office

Polytec is thrilled to celebrate the outstanding success of FIRST Robotics Competition Team #9312, N.E.R.D. Spark. These bright young minds have demonstrated exceptional dedication and innovation throughout the 2024 robotics season, achieving remarkable milestones that reflect their hard work and passion for engineering. As a proud sponsor, Polytec is honored to support such an inspiring group of future leaders.

In recognition of Polytec's support, N.E.R.D. Spark recently visited the company's Plymouth, Michigan office for a special presentation of their competition robot. The team showcased the robot's advanced capabilities and shared insights into their journey this season. The team also had a unique opportunity to tour Polytec's state-of-the-art RoboVib[®] lab for automated experimental modal analysis, where they explored cutting-edge full-field vibration measurement technology.

"At Polytec, we believe in the power of innovation and the importance of nurturing the next generation of engineers. Supporting Team N.E.R.D. Spark has been an inspiring experience for all of us. Watching these talented students apply their creativity and technical skills to solve complex problems is a reminder of the incredible potential that lies in the hands of our future engineers," said Michael Frech, President at Polytec, Inc. "We are proud to be part of the team's journey and to have had the opportunity to share our RoboVib[®] Lab with them, showing them the advanced technology that drives our work. We look forward to continuing our partnership and witnessing their future successes," stated Arend von der Lieth, Applications Engineering Manager at Polytec, Inc.

A Season of Achievements

N.E.R.D. Spark kicked off the 2024 season with the game Crescendo and quickly gained momentum, earning the Engineering Inspiration Award at the Jackson District Qualifier. They further impressed at the Macomb District Qualifier, securing the prestigious FIRST Impact Award and having team member Paige Morris recognized as a Dean's List Semi-Finalist.

Publication free of charge

For questions please contact
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Advancing to State and World Championships

The team's strong performance earned them a spot at the FIRST in Michigan State Championship, where they placed 6th and won the Creativity Award. Following this achievement, N.E.R.D. Spark competed at the FIRST Championships in Houston, Texas, marking their second consecutive appearance on the world stage.

About Polytec

Polytec is a leader in providing high-precision optical measurement solutions across various industries. Committed to fostering innovation and supporting the next generation of engineers, Polytec is proud to sponsor and support teams like N.E.R.D. Spark, who embody the spirit of creativity and engineering excellence.



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Photo courtesy: Osama Jameel

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