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FOR IMMEDIATE RELEASE

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MICOR Promotes STEM Through Partnership with Local Student Robotics Team

MELBOURNE, Florida. – MICOR Industries (MICOR) has partnered with 4-H Exploding Bacon Robotics Team 1902 to support Central Florida students interested in engineering, STEM, and robotics.

In 2022, MICOR donated 200+ hours in programming, precision laser cutting, bending, welding, and painting to assist Exploding Bacon in building a 114.2-pound robot, The Hamdalian Season 2, nicknamed Hamdo. Hamdo's special abilities are a Brushed Spindexer System, Flywheel Shooter, MK2 Swerve Drive, and Vision Assisted Shooting.

The Exploding Bacon program gives a diverse group of students from 14 schools and 5 countries experience in programming, design, CAD (Computer-Aided Design), and public speaking.

With their unique infrastructure in their Melbourne, FL facility, MICOR was able to support the creativity of these students allowing collaboration with professionals to create unique one-of-a-kind robot.

"Working with students and promoting the next generation is extremely important to MICOR's entire team," said Frank Bonarrigo, General Manager. "Our company's foundation is built on trust, expansive capabilities, and an uncompromising commitment to providing mission-critical precision. Taking this passion and instilling it in highly motivated students is a unique opportunity we are honored to have the chance to experience."

About Exploding Bacon

4-H Exploding Bacon Robotics Team 1902 is a Central Florida 4-H Club that participates in the FIRST Robotics Competition. Students have six weeks to build a 120-pound robot that has to play that year's game. During these six weeks, the students strategize, prototype, design, build, wire, and program their robot. The team attends regional competitions where the students compete against dozens of like-minded groups for victory and awards.

The Exploding Bacon team has been thriving and growing since its inception in 2006. Since 2006, the team has won more than 50 awards and competed at the world championship every year but one.

Exploding Bacon isn't just about building robots. This team is about building people. Students learn skills

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that will help them compete and prepare them to go out into the world. In addition to what the students learn, they participate in a wide range of community outreach projects, from educational robotic demonstration events to helping those in need.

About MICOR Industries, LLC

MICOR Industries, LLC is a precision machining and manufacturing company serving aerospace, defense, and medical manufacturing customers worldwide. Founded in 1999, with headquarters in Decatur, Alabama, with a campus in Melbourne, Florida the company possesses a “built to serve” mentality with transparency, trust, and tenacity at the core of service. To learn more about MICOR and the company’s capabilities, visit www.micorind.com.

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