



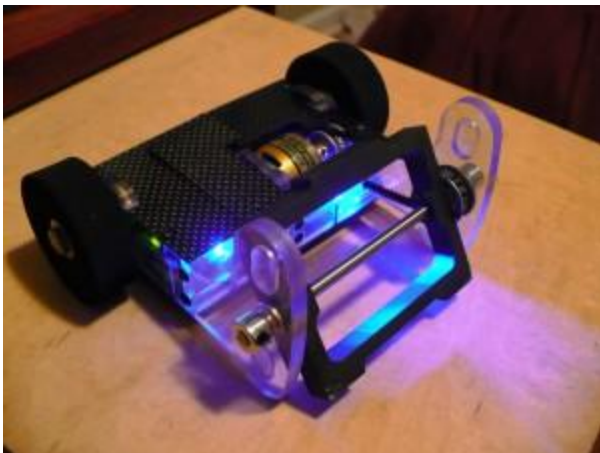
Mitutoyo America Corporation

Mitutoyo Sponsors Young Engineers – Dark Steel Robotics

Through our website, Mitutoyo was contacted by Bryan Uber, president, and founder of Dark Steel Robotics. Dark Steel Robotics is a robotics team organized and run by high school students at Bergen County Academies, located in Hackensack, New Jersey. The team, all 12th grade students pursuing careers in the engineering field, competes in numerous engineering and robot based competitions including the Panasonic Creative Design Challenge, Dimension Extreme Redesign Challenge, North Eastern Robot Conflict, and the Pennsylvania Bot Blast. Dark Steel robots are designed using CAD software and then actually manufactured by the students on the school's CNC mill.

In his email, Bryan explained that many tools are necessary in the construction of their robots, but one of the most useful and important tools is the caliper which is used in every phase of the robotic construction. Many of the robots created have weight, or a size limits and must be built with close tolerances. It is necessary to measure each part precisely. If the measurement is off by a few hundredths of an inch it can cause the robot work improperly, or not assemble correctly. Dark Steel was using standard non-digital veneer calipers, but wanted to switch to digital to speed up the inspection process for creating robots and make them more precise. The team decided that Mitutoyo manufactured the calipers of choice, and sent a donation request to the Mitutoyo website. As a response to this request, Mitutoyo provided Dark Steel with a small selection of digital calipers of varying sizes.

Bryan's response to the donation request; "We just got the calipers yesterday evening. They are simply amazing! The calipers will be invaluable tools in the manufacturing process of our robots and other projects. Thank you so much for your and Mitutoyo's tremendous generosity and efforts to help us! We truly appreciate your kindness! The team and I cannot express how grateful we are." As a result of this donation, Mitutoyo has assisted students experience the world of engineering and metrology and created several future Mitutoyo engineers loyal to the Mitutoyo brand. Also, Mitutoyo is now an official sponsor of Dark Steel Robotics. Please see www.darksteelrobotics.com, for information on the team, their projects and activities. Also, check out the sponsor's page.



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