The Advanced Technology Robotics Research and Development Complex, in the Huntsville-Decatur area, consists of three separate facilities, each targeted to meet a specific industry need. The Center will help Alabama attract new industry, support the needs of existing industry, and train workers for high-tech careers.

RTP is a collaboration between the State of Alabama, AIDT, the AL Community College System, and automation and robotics industry leaders across the nation. The three facilities have an investment of approximately $73 million, including robotics equipment.

Robotic Maintenance Training Center, houses an industry training program where technicians are trained to work on robotic machinery. The 60,000 sq. ft. facility is staffed by trainers supplied by top robot builders and is home to several major robotics and automation brands. About 450 people are expected to be trained at the facility each year.

Research and Development Center, is a 43,000 square feet facility comprised of four client suites. Each suite is finished with the necessary infrastructure including internet access, phones, restrooms, and environmental controls. Each suite has raised access flooring in sectional panels and a common high bay with two large roll-up doors that allow access to the 0.9 mile outdoor test track.

Integration, Entrepreneurial and Paint/Dispense Training Center, is a 51,000 square feet facility that offers Alabama businesses floor space to build and adapt automation for new and existing manufacturing processes, then train staff on equipment processes before moving equipment into plant. The facility offers opportunities for Alabama businesses to train in manual paint spraying techniques as well as robotic dispense training or can be used for dispense process research and testing.

AIDT Director Ed Castile said, “This robotics complex is a major part of Governor Riley’s vision for Alabama in his quest for our state to be the world leader in manufacturing technology, continued research and development of cutting edge robotics technology, and the mecca for companies that want to be leaders in their respective markets.”

The Robotic Technology Park's mission is to provide a technically trained, highly skilled, and educated workforce for automation and robotics, to assist public and private entities in developing new robotics systems and technologies, and to promote the creation, growth, or expansion of companies through innovative technology solutions.

Related Resources

AIDT: http://www.aidt.edu/
Alabama Robotics Technology Park: http://www.alabamartp.org/