

Cloud Application Development Services

Astadia Testing as a Service solutions allow iRobot to maintain focus on their core competencies while leaving the testing to us.

iRobot designs and builds robots to foster technological exploration and to improve quality of life and safety standards worldwide. Through collaboration with government agencies, academic institutions and small-large businesses, iRobot's products help professionals tackle dangerous missions with less risk.



Challenge

As an experienced Research and Development firm, iRobot understands the value of partnering with an experienced testing organization to perform system integration and regression testing on devices. iRobot sought to reduce their R&D time spent testing various robotic platforms, released products and prototypes.



Company Overview:

Astadia is a premier technology consultancy focused on maximizing impact and minimizing the risks of today's blended enterprise and cloud ecosystem. Astadia has a 25-year history of providing industry leading solutions including application development, managed services (remote monitoring and management as well as end user support and security) and mainframe legacy modernization.

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Numbers

500+ Of the robot industry's top professionals at iRobot

4 Successful pilot projects

4 Years as iRobot's trusted partner

Services

- System and Product Integration
- Testing
- Analytics

Solution

Astadia delivered both core and flex test teams to allow for flexibility during periods of high demand or increased delivery commitments for the U.S. and foreign governments. Astadia Quality Enablement and Testing professionals from our lab in Nashua, New Hampshire were deployed to iRobot in Bedford, Massachusetts. Although each project had unique features, resource delivery functions and testing requirements, Astadia follows a common set of best practices and iRobot processes intended to capture and document information.

Results

iRobot Engineers have gained more time to focus on new features and payloads while Astadia tests and documents platform issues. Our on-demand testing model has helped iRobot reduce cost and eliminate skill retention and capacity issues associated with building an internal test organization.

Astadia has been a valued software testing partner of iRobot since 2009. We are iRobot's sole testing partner and our unique ability to scale their testing needs according to defined projects provides them with significant cost saving and improvement in software quality without interviewing, ramp up time or a need for lab facilities.

To learn more about how our testing solutions have delivered real-life results for our clients, go to astadia.com.