

Mike Passaretti

Mike Passaretti is the Director of Aerial Services for [ULC Robotics](#), a company developing technology and commercial services for the utility and energy industries. Under Mike's leadership, ULC is building an unmanned aircraft services business by working closely with industry partners, developing purpose-built aircraft systems, training crews and establishing long term relationships with customers. The mission of ULC Aerial Services is to provide high-value UAS services to the utility and energy industry that improve safety, reduce costs and provide high-quality actionable data.

Prior to his work at ULC, Mike worked in the aerospace and defense industry developing technology notably for NASA's Mars exploration missions and DARPA. Three of Mike's projects have operated on the surface of Mars. One project is aboard the Phoenix Lander which completed its mission in 2007, and two other mechanisms that support the robotic science laboratory aboard the Curiosity Rover, which landed in 2012 and are still operating today. Mike received his Bachelor of Science in computer engineering at the New Jersey Institute of Technology in a hybrid electrical engineering and computer science program.

Mike has been working in robotics his entire career. When he started at ULC, Mike led a team to develop pipeline robotics technology for a \$10M program funded by the UK government for a UK gas network operator. Mike's team developed and field tested the CIRRI XI and CIRRI XR robots for inspecting and repairing live gas distribution pipelines.