Alion Science and Technology introduces new JV, Realion Robotics

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Military, police forces, and other government agencies have used unmanned ground robots for many years to go into harsh environments that may be unsafe for humans. Unfortunately, many of these robots, while essential, have proven to be expensive and to have long-term reliability issues. To address this challenge, Realion Robotics was formed to deliver proven, reliable technology with greater value than has been offered by others to address evolving threats and the needs of military operators, Alion Science and Technology announced March 21.

Realion Robotics is a joint venture that combines the expertise of Alion Science and Technology, a U.S.-based engineering and technology firm with an 80-year history supporting warfighters, and Reamda, Ltd. of Ireland, which brings decades of experience delivering unmanned ground robotic systems for use in the most difficult conditions.

Used to investigate threats, find and disarm explosive ordnance or perform lifting and carrying tasks, robots extend the reach of ground forces, explained Doug King, program manager of Realion Robotics.

"While no one disputes the usefulness of military robots, the DoD has traditionally bought many more than they need, because they expect to see a lot of breakdowns in the field. So the cost of ownership can be very high. Realion Robotics is changing that value equation," King said. "Out robots have been proven to be more reliable and capable than what many users have come to expect, and we can deliver them more affordably, as well."

Source: Alion