

ROBOTTECA Announces Agreement with MOVIA, INC. for Robot-based Behavior Intervention Software in Autism

Socially Assistive Robots Can Be Used as a Resource to Provide Social and Learning Skills Development for Children Diagnosed on the autism spectrum

EXETER, NEW HAMPSHIRE, USA, July 1, 2019 /EINPresswire.com/ -- ChartaCloud Robotics today



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Mike Radice

announced that it has entered into an agreement with MOVIA, INC. of Bristol, Connecticut to offer MOVIA software for autism behavior intervention therapies using the NAO humanoid robot. The company also stated that with the addition of MOVIA software it continues to lead in the provision of robot-based technologies for use in intervention therapy, social engagement skills development and special education needs for children with autism. The software uses the NAO humanoid robot which can speak 20 languages and is currently in use in over 50 countries around the world. NAO is a product of SoftBank Robotics.

“As a country, we are undoubtedly in the era of autism. The number of children, teenagers, adults and families impacted with autism are stunning. It is estimated that 1.4 million children and 700,000 adults are diagnosed with an autism,” said Michael Radice, chairman technology advisory board, ChartaCloud | ROBOTTECA. “We need technologies that can help professional therapists and special education teachers in our schools respond to the increasing demand for specialized care. Multiple university-based research studies historically have pointed to the promise and value of social robots being used in autism therapies and interventions. MOVIA has been a leader in facilitating the transition of this understanding from university research to actual ABA (applied behavior analysis) guided use. Our agreement with MOVIA is another major step forward in advancing robot-mediated behavior intervention (RMBI)”, Radice concluded.

“MOVIA is very excited to partner with ROBOTTECA to bring our robot-assisted educational solution to children on the autism spectrum. ROBOTTECA gives us tremendous access to this underserved market and we look forward to helping as many children as possible through our collaboration,” added Timothy Gifford, MOVIA’s founder and chief technology officer.

The company also stated that the CDC estimates that intensive autism therapy cost is between \$30,000 and \$60,000. per year, per child, a significant financial burden on families, schools and health care plans. University Research suggests that 40 hours of intervention therapy per week is an ideal target, which is a very difficult challenge for parents and care givers to meet and that robots can be a significant resource to both help lower costs and increase the effectiveness of time allocated to therapy.

More information on robots in autism interventions can be found at www.robotteca.com and www.sociallyassistiverobots.com

About ChartaCloud ROBOTTECA

ChartaCloud's ROBOTTECA provides social, collaborative and tele-presence robots, robot behavior software and pre-configured robot deployments. ROBOTTECA specializes in the sale, support and deployment of the NAO robot, a product of SoftBank Robotics, for use case solutions in pediatric health care, autism intervention therapies, STEM educational curricula, senior care social engagement in skilled nursing facilities, public library 'makerspace' learning initiatives, retail/hospitality consumer engagement and tradeshow and customer education center presentations. ROBOTTECA is the world's leading provider of advanced software for programming NAO robot behaviors. Additional information can be found at www.robotteca.com.

About MOVIA, INC.

MOVIA, INC. (MOVIA) has been developing and deploying solutions using advanced robotics to reach this underserved community of both children and adults with Autism Spectrum Disorder (ASD). MOVIA began its mission in 2010 based in part on research at the University of Connecticut funded by the National Institute of Health (NIH). MOVIA combines cutting-edge robotics with personal interactivity in a fully evidence-based solution to teach children and adults with ASD. Visit us at www.moviarobotics.com

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