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## Press Release

### **CES News: Aeolus Robotics Unveils Groundbreaking AI Home Robots at CES 2018**

*The Aeolus Robot is the first AI and machine learning enabled robot capable of independently helping with household chores.*

**Las Vegas, NV – January 9, 2018** – Today at CES 2018, Aeolus Robotics launched the Aeolus Robot, the first multifunctional in-home robot powered by the latest in artificial intelligence (AI) and machine learning. Also equipped with an agile arm able to dynamically manipulate household objects, the Aeolus Robot can recognize and adapt to changing environments and independently learn, navigate and complete tasks, fundamentally changing the way housework is done and freeing up valuable time in the busy lives of today's families.

Home robotics has been a dream of many for centuries, but until now home robots were too clunky and dependant on constant consumer commands to be truly useful. With the Aeolus Robot, the same enterprise-grade robotics technology used to drive the world's leading industries is now at consumers' fingertips.

#### **The Aeolus Robot includes several key features and functionalities including:**

- Recognition of thousands of items, enabling the Aeolus Robot to pick up items off the floor and put them away in their proper storage areas (even remembering where it saw them last to help locate lost items)
- Uses vacuum or dry mop to clean floors
- Integrates with existing IoT systems including Amazon Alexa and Google Home
- Continually adapts to unique home layouts and routines
- Unparalleled mobility

"At Aeolus Robotics, it's our mission to bring together the latest in robotics, AI and machine learning in an affordable in-home robot," said Alexander Huang, Global CEO of Aeolus Robotics. "Costing less than a family vacation overseas, the Aeolus Robot makes the dream of having a home robot a reality and frees up valuable time for you to do the things you want to do."

Designed for the home, Aeolus Robot's advanced sensory and biometric technologies recognizes and differentiates between family members, the physical living space and household items, and is even on the lookout for emergencies such as fire or a need to call for assistance. Cloud-based updates and data received directly from users helps the Aeolus Robot learn over time and adapt to its environment and the people around it.

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**The Aeolus Robot is powered by advanced AI and machine learning-based technologies including:**

- **DynaFace** - enables multiple-dimensional face identification via video
- **DynaObject** - recognizes objects by category and from multiple views so it can later be recognized from any angle or distance
- **DynaPerception** - uses superior AI technology to recognize minute differences between objects – the difference between a bagel and a donut, for example
- **DynaSafety** - accurately predicts unsafe human behaviors that pose potential harm and even recognizes emergencies based on posture recognition such as an elderly person falling or a person experiencing a seizure and can call for help.

Approximately the height and weight of a 12-year old, the Aeolus Robot will be generally available for purchase in Q4 2018.

Based in San Francisco with teams in Asia and Europe, Aeolus Robotics executive leadership team brings extensive robotics, AI and machine learning expertise. CEO Alex Huang has more than 30 years of high-tech innovation experience including executive positions at HP and Microsoft. CTO Dan Oblinger was formerly with the IBM team that developed Watson. Dan's work in machine learning includes the creation of a \$200+ million-dollar machine reading initiative which led to the creation of "Watson" – IBM's Jeopardy-playing supercomputer.

### **About Aeolus Robotics**

The childhood dream of having a robot at home is one that we have all shared at one time or another. The Aeolus Robotics mission is to bring that dream to life. Founded in late 2016, Aeolus Robotics brings renowned roboticists, artificial intelligence experts, and consumer electronics experts together to build an innovative home robot. For additional information on Aeolus Robotics, please visit [www.aeolusbot.com](http://www.aeolusbot.com).

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