

## Millennium Space Systems Appoints Dr. Jeff Ward as Vice President of Product Development

Millennium Increases Vertical Integration to Improve Customer Offerings

TORRANCE, CA, March 20, 2013 – <u>Millennium Space Systems</u> is pleased to announce that Dr. Jeff Ward has joined Millennium in the newly created role of Vice President of Product Development.

Dr. Ward is responsible for establishing a greater degree of vertical integration at Millennium, strengthening its position as a solution provider, builder and commodity provider of spacecraft and associated flight system components, including reaction wheels, control moment gyros, digital and analog avionics, RF communications, star trackers, wire harnesses, and torque rods. Millennium's vertical integration initiative targets sustainable production of high quality and reliable spacecraft components, more affordably and on much shorter timelines.



"Jeff's breadth and depth of hands-on experience on over 30 small satellite programs makes him a great fit for further vertically integrating the company, as we venture into more component and subsystem development – from the ground up," added Vince Deno, Millennium's President. "His background and large footprint in commercial and international space further complement our staff and our initiatives as we broaden our business base."

Dr. Ward brings to Millennium's growing team a wealth of small satellite and responsive space experience. He led Surrey Satellite Technology Limited UK as Technical Director and then Managing Director during 30 small satellite missions. Following that he led avionics development for the Falcon 9 launcher and Dragon capsule as Vice President of Avionics for Space Exploration Technologies (SpaceX). Dr. Ward has a bachelor's degree in Electrical and Computer Engineering from the University of Michigan, and a PhD in Spacecraft Engineering from the University of Surrey (UK).

## About Millennium Space Systems

Millennium Space Systems is a privately held, employee-owned company founded in 2001. The company provides alternative and relevant solutions to today's aerospace challenges. Currently, the company designs flight systems and develops project solutions for the Intelligence Community, Department of Defense and National Aeronautics & Space Administration. Millennium Space is based in Southern California, with Space Manufacturing facilities in Torrance, and a Mission Operations Center in Manhattan Beach. For more information, visit www.millennium-space.com.