



## Press Release

For Release: August 13, 2008

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# ***Pumpkin, Inc. Announces MISC™ - an Imaging Satellite in the CubeSat Format***



Logan, UT - Pumpkin, Inc., today introduced the company's first complete satellite, an imaging satellite in the ultra-compact CubeSat format. Named MISC, for Miniature Imaging SpaceCraft, the satellite is built on Pumpkin's space-proven CubeSat Kit™ bus and carries an optical payload for Earth imaging. Capable of 7.5m GSD full-spectrum imagery, MISC is ideally suited for applications such as environmental monitoring and natural resource management. MISC is capable of delivering over 100 images per day with a ground patch of 32.5km by 21.6 km from a 540 km Low Earth Orbit.

“MISC offers medium resolution imagery with the economics of CubeSat system costs,” says Andrew Kalman, CEO of Pumpkin. “It is now realistic for users of satellite imaging to own their own imaging platform; allowing direct control over targeting immediate receipt of images. Unlike licensing data from an image bank, MISC operators will own the rights to the images they generate.”

MISC marks Pumpkin Inc.'s transition from strictly a supplier of satellite components to also a provider of complete satellite systems. “Of course, Pumpkin will continue to offer CubeSat Kit components for satellite constructors,” says Pumpkin's Adam Reif, “What MISC offers, however, is a finished product that users of imaging data can acquire, launch and operate without needing to be involved in aerospace engineering.”

A constellation of MISCs, together with the associated ground station infrastructure, will be priced an order of magnitude lower than a traditional imaging satellite. The company is now taking orders for delivery in Spring 2009. The optical and imaging payload will be available in multiple configurations adapted for particular industry applications.

Pumpkin, Inc. is the largest designer and manufacturer of CubeSat standard satellite components. To date, three satellites have flown utilizing key Pumpkin components.

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For further information, or to schedule an interview with Dr. Kalman or Mr. Reif, please contact Robert Call at 415 385-4370. Additional information is also available at [misc.pumpkininc.com](http://misc.pumpkininc.com).