

NASA and Arx Pax Enter Into Space Act Agreement

Magnetic field technology leader will help create object coupling related to the use and implementation for micro-satellites

Los Gatos, Calif., Sept 2, 2015 — Arx Pax, creator of Magnetic Field Architecture (MFA™) and hover engine technology, today announced that it has entered into a Space Act Agreement (SAA) with the National Aeronautics and Space Administration. The purpose of the collaboration is to use Arx Pax's MFA to create micro-satellite capture devices that can manipulate and couple satellites from a distance. This can be achieved by using a magnetic tether between the objects.

"We continue to place a firm emphasis on innovation and collaboration" said Luke Murchison, On-Orbit Autonomous Assembly from Nanosatellites Project Manager, NASA Langley Research Center. "We're confident and excited about the possibilities this agreement proposes."

Arx Pax and NASA will work together to design a device with the ability to attract one object to another from a distance. The device will draw as well as repel satellites at the same time, meaning it will hold a satellite at a distance and won't allow it to move away or toward the capture device. This will enable the capability to capture and possibly manipulate micro-satellites or other objects without making physical contact with them.

"Our collaboration marks a significant milestone for Arx Pax," said Greg Henderson, co-founder and CEO at Arx Pax. "It's exciting to work hand-in-hand with NASA's brilliant team of scientists and engineers. We're thrilled about the potential impact we can make together."

The device Arx Pax and NASA plan to develop will enhance the efficiency and capabilities of micro-satellites. While it will lead to new possibilities in terms of space exploration research, its long-term potential beyond that is far reaching.

About Arx Pax

Arx Pax, LLC is the Silicon Valley technology company that invented the patented Magnetic Field Architecture (MFA) technology, a more efficient way to transmit electromagnetic energy. Strategic applications of MFA technology and the use of its hover engines include structural isolation, recreation and entertainment, industrial automation, and transportation. MFA will fundamentally change the way people work, play and live. The initial proof of concept for MFA was the Hendo Hoverboard that launched in October 2014.

For more information, please visit www.arxpax.com.