



## PAX SCIENTIFIC INITIATES CORE RESEARCH PROJECT

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May 17, 2004, San Rafael, California—PAX Scientific has contracted Cascade Technologies, based in Palo Alto, California, to conduct an intensive core research project at Stanford University. The goal of the project is to analyze the PAX Streamlining Principle, the fundamental scientific discovery that underlies all PAX technology innovations.

“The PAX Streamlining Principle merges geometries found in nature with principles of fluid mechanics to create significant improvements in industrial technology,” stated PAX’s CEO and Chief Scientist Jayden Harman. He continued, “The research will validate our in-house findings and strengthen our credibility with clients.”

The project uses detailed Particle Image Velocimetry (PIV) techniques, coupled with analytical simulations created in Fluent CFD (computational fluid dynamics) software. Cascade’s team of scientists plans to release a white paper on the results of their research.

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PAX Scientific is an industrial design firm that employs a fundamental scientific discovery, called the PAX Streamlining Principle, to translate natural flow efficiencies into streamlined geometries. The company then uses these geometries to create designs that significantly improve the performance, output, and energy usage of a wide range of industrial and domestic equipment. PAX licenses its patented designs to manufacturers.