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## 620 Million Yen in Funds Raised!

Japan Wind Tunnel Manufacturing, Inc. is a company that designed, developed, and manufactured wind tunnel testing systems and is behind the compact wind tunnel, the Aero Optim. As of July 25, 2022, the company successfully raised 620 million Yen in funding from five third-party companies. The additional funds will cover expenses such as production line reinforcement for the Aero Optim, sales promotions, and further development of products that meet special customer requirements.

### About Wind Tunnels and the Aero Optim

Wind tunnels are test devices that produce smooth, uniform airflow needed to evaluate air resistance and the behavior of air around a test object. They serve a vital role in aerospace, sports, civil and automotive industries. The issue with wind tunnels is that they take up a substantial amount of space and are very expensive to build, operate, and rent. Because of this, only large manufacturers had enough resources to conduct wind tunnel tests to evaluate and improve their products. This inequality of opportunity may be on its way to being a thing of the past.

Using proprietary technology, Japan Wind Tunnel Manufacturing successfully reduced the size and cost of wind tunnels over the years, leading to the Aero Optim. Despite its small size, it produces the flow quality needed in a wind tunnel to aid in crucial design choices in many areas, much like its larger cousins. In the past few years, the company developed measurement devices tailored for bicycles and collaborated with Nishiyama Corporation and Yamato Scale to develop a wind tunnel system for automobiles. The company continues to build products that expand the Aero Optim's capability to other applications, particularly in the drone industry.

### About Japan Wind Tunnel Manufacturing, Inc.

The company was founded by Joshua Lawn at Kyushu University as a startup in October 2016. They have assisted companies throughout Japan by providing design, analysis, development, and manufacturing services involving fluid dynamics. They develop products such as the Aero Optim to address the high demand among organizations of all sizes for affordable wind tunnel testing. Their mission is to produce a "Wind Tunnel for Everyone."

The company currently employs 15 members, and its headquarters are in Kurume City, Fukuoka Prefecture.