

# MARTIN AIRCRAFT COMPANY LIMITED

A company registered in New Zealand with company number 901393 (ARBN 601 582 638)

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#### **Company Contact**

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nz

ASX Code: MJP

CORPORATE INFORMATION (20 April 2015)

## **Board of Directors**

**Jon Mayson** – Non Executive Chairman

**Glenn Martin** – Founder, Non-Executive Director

Peter Coker – Managing Director and CEO

Jenny Morel – Non Executive Director

**John Diddams** – Non Executive Director

**Steve Bayliss** – Non Executive Director

**Dr Ruopeng Liu** – Non Executive Director

**Dr Yang Yang Zhang** – Non Executive Director

## For Further Information contact:

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## **ASX ANNOUNCEMENT**







# Martin Aircraft to increase Navigation and Flight System capabilities.

Martin Aircraft Company Limited (Martin Aircraft), (ASX:MJP) is pleased to announce that it has entered into an agreement with Spanish based company UAV Navigation to develop advanced flight control avionics and motion processing solutions for potential use in the Martin Jetpack.

Part of Martin Aircraft Companies design philosophy is the pursuit of excellence, we seek to work with those who can deliver world best practice and solutions. UAV Navigation is a privately-owned company that specializes in the design of flight control systems and motion processing modules that are used in a wide range of Remotely Piloted Aircraft Systems (RPAS) - also known as Unmanned Aerial Vehicles (UAV) or 'drones'.

The cornerstone of UAV Navigation Company's success is a comprehensive, inhouse capability to develop Attitude & Heading Reference Systems (AHRS), flight control algorithms and to fuse the data provided by multiple sensors including GPS, airspeed, magnetometers, gyroscopes, and accelerometers.

By providing a complete flight control system with autopilot function, the Martin Jetpack is going to be able to deliver manned or unmanned capabilities to customers with a potential for unmanned "over the horizon" operations.

Martin Jetpack's manned capability gives it a competitive advantage in key markets: first responder, military, commercial and recreation. In addition as a heavy lift Vertical Take-off and Landing (VTOL) unmanned air vehicle (UAV), the Martin Jetpack has a significant operational advantage being able to carry commercial payloads of up to 120kgs.



## **ABOUT UAV Navigation**

UAV Navigation is a privately-owned company that specializes in the design of flight control systems and motion processing modules that are used in a wide range of Remotely Piloted Aircraft Systems (RPAS) - also known as Unmanned Aerial Vehicles (UAV) or 'drones'.

UAV Navigation's high performance navigation and flight control solutions are used by many Tier1 aerospace companies in a wide range of Unmanned Aerial Systems (UAS) such as high-performance tactical unmanned planes, targets, mini UAVs, helicopters and quadcopter aerial vehicles.

The cornerstone of the Company's success is a comprehensive, in-house capability to develop Attitude & Heading Reference Systems (AHRS), flight control algorithms and to fuse the data provided by multiple sensors (GPS, airspeed, magnetometers, gyroscopes, accelerometers etc).

More detailed information about UAV Navigation <a href="http://www.uavnavigation.com/">http://www.uavnavigation.com/</a>

## ABOUT THE MARTIN AIRCRAFT COMPANY LTD.

Martin Aircraft Company Ltd (Martin Aircraft) is currently developing the Martin Jetpack, the world's first practical jetpack, with potential usage spanning search and rescue, military, recreational and commercial applications, both manned and unmanned. The Martin Jetpack was initially conceived and developed by Glenn Martin in Dunedin in 1981. This led to the founding of Martin Aircraft Company in 1998 and the development of a Jetpack that based on current testing will have over 30 minutes flight capability at a speed of up to 74 km/h and an altitude up to 1,000 m (3000ft).

The Martin Jetpack is a disruptive technology, much like the helicopter was when first developed, with substantial capabilities and is able to be flown by a pilot or via remote control. The Jetpack can take off and land vertically (VTOL) and because of its small dimensions, it can operate in confined spaces such as close to or between buildings, near trees or in confined areas that other VTOL aircraft such as helicopters cannot access.

More detailed information about Martin Aircraft and the Martin Jetpack is available at <a href="https://www.martinjetpack.com">www.martinjetpack.com</a>