



## ASX ANNOUNCEMENT

**INDUSTRY:** Aviation

**MARTIN AIRCRAFT  
COMPANY LIMITED**

A company registered in  
New Zealand with company  
number 901393  
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**ASX Code: MJP**

### BOARD OF DIRECTORS

**Jon Mayson**  
Non-Executive Chairman

**Peter Coker**  
CEO & Managing Director

**Steve Bayliss**  
Non-Executive Director

**Dr Liu Ruopeng**  
Non-Executive Director

**Dr Zhang YangYang**  
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## Martin Aircraft Secures Supply of Newly Developed Engines

**13 April 2016**

Martin Aircraft Company Limited (Martin Aircraft) (ASX: MJP) is pleased to announce that it has entered into an agreement with UK based Gilo Industries Group Limited for the supply of its advanced rotary engines from its wholly owned subsidiary Rotron Power Limited.

As described in our prospectus and recent announcements, Martin Aircraft is moving away from the custom designed and built two stroke V4 engine presently used on Martin Jetpack test aircraft. The company never planned for this engine to be its commercial engine solution and therefore in June 2015 the company began to investigate other options. Following an engine study, Martin Aircraft selected the Rotron rotary engine and consequently is not proceeding at this stage with either the 2 stroke or 4 stroke engine concept design.

The Rotron rotary engine reflects a completely new approach to vertical take-off and landing (VTOL) propulsion both in manned and unmanned air vehicle (UAV) operations by redefining the relationship between size, performance, efficiency and reliability. It delivers a higher power-to-weight ratio when compared to any other specific engine while remaining small, lightweight and reliable with almost zero vibration. This makes it an ideal power plant for the Martin Jetpack range of aircraft, including both Manned and UAV models.

The Martin Jetpack specific rotary engine is based upon an adaption of Rotron engines currently being manufactured for

unmanned air vehicles. Testing and evaluation has been taking place at the Rotron United Kingdom test facilities since late last year with the assistance of representatives from Martin Aircraft Company. Testing will continue as we move to align the engine delivery with the production build.

Says Chief Executive Officer and Managing Director of Martin Aircraft, Peter Coker, "With Rotron's patented rotor and water cooling systems and electronic fuel injection fitted as standard, the Rotron engine delivers greater fuel and payload flexibility, improved operational range and a multi-mission capability that fits well with our product development roadmap for the Martin Jetpack and Jetpack products.

Gilo Industries CEO Jim Edmondson comments, "The vision of Gilo Industries is to produce innovative class beating technology. Working with Martin Aircraft Company is a fantastic fit as we are both companies that see disruptive technology as a way of changing the status quo. Our unique design for the Martin Jetpack, which incorporates proven Rotron technology, offers a powerful solution that will support the growth of Martin Aircraft Company in the future."

**END**

#### **ABOUT THE MARTIN AIRCRAFT COMPANY LIMITED**

Martin Aircraft Company Limited (**Martin Aircraft**) is currently developing the Martin Jetpack, the world's first practical jetpack, with potential 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, is expected to 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 significant capabilities and is able to be flown either 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 in 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 [www.martinjetpack.com](http://www.martinjetpack.com)

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#### **ABOUT GILO INDUSTRIES GROUP LIMITED**

Gilo Industries Group is an aviation-focused company fuelled by passion for aerospace technology. From air, land or sea, they provide solutions that advance technology and discovery while meeting customer needs with high impact, best value aerospace products, systems and services.

Established in 2008, Rotron Power Ltd, a wholly owned subsidiary of Gilo Industries Group is a specialist manufacturer of advanced rotary engines for Unmanned Aerial Vehicle (UAV) applications and is at the forefront of aviation



technology. Rotron also has experience with provision of supply of engines for Manned Aircraft and is a strategic partner of world famous Martin Baker company.

More detailed information about Rotron Power Limited is available at <http://www.rotronuav.com>

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