



NEWS RELEASE

Garmin Autoland honored as one of 2020’s greatest innovations by Popular Science

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Revolutionary autonomous safety-enhancing technology recognized for Aerospace innovation

OLATHE, Kan.--(BUSINESS WIRE)-- Garmin® International Inc., a unit of Garmin Ltd. (NASDAQ: GRMN), today announced that Popular Science, one of America’s oldest and most trusted magazine brands with a legacy of reporting on groundbreaking innovations, recognized Garmin Autoland with a 2020 Best of What’s New Award in the Aerospace category. Autoland is part of the Garmin Autonomi family of autonomous safety-enhancing technologies for aircraft. The world’s first system of its kind for general aviation aircraft, Autoland has the ability to land an aircraft in an emergency should the pilot suddenly become incapacitated or unable to fly1.

Garmin Autoland revolutionary autonomous safety-enhancing technology was honored as one of 2020’s great innovations by Popular Science in the Aerospace category. (Photo: Business Wire)

After reviewing thousands of products in search of the year’s top 100 innovations, Popular Science unveiled the best

breakthrough products and technologies that represent significant advancements and ‘solve an unsolvable problem’ in an **announcement last week.**

“We are truly humbled and proud to be selected by Popular Science with this honor for our revolutionary Autoland autonomous flight technology,” said Phil Straub, Garmin executive vice president and managing director, aviation. “This recognition highlights our commitment to innovate in the aviation industry. It’s a testament to the entire Garmin team, whose dedication to continuously drive our pioneering vision led to the development of the world’s



first Autoland system for general aviation aircraft and changed the way we look at aviation safety.”

For 33 years, the editors at Popular Science have reviewed thousands of products in search of the top 100 tech innovations each year – breakthrough products and technologies that represent significant advancements in their categories. The publication’s Best of What’s New Awards are presented to 100 new products and technologies in 10 categories: Aerospace, Automotive, Engineering, Entertainment, Gadgets, Health, Home, Personal Care, Security, and Sports & Outdoors. Garmin Autoland was chosen among nine other innovations in the Aerospace category, which includes anything that flies or pertains to flight.

“The Best of What’s New Awards showcase the year’s greatest feats of human ingenuity,” said Popular Science Editor-in-Chief Corinne Iozzio. “Even in a year like 2020, innovation has helped us glimpse a future that’s safer, smarter, and more enjoyable than we might have thought possible.”

Garmin Autoland is available as part of the G3000® integrated flight deck on select general aviation aircraft. In the event of an emergency, such as pilot incapacitation, Autoland is capable of completely taking control of the aircraft, avoiding weather and terrain, and landing at the nearest, most suitable airport. Elements taken into consideration when identifying the most suitable airport include a wide range of performance, operational and environmental factors. Throughout an Autoland activation, the system provides simple visual and verbal communications in plain-language so passengers in the aircraft know what to expect. Further, the system will automatically communicate with air traffic control (ATC), advising controllers and pilots operating near the aircraft of its location and its intentions.

On approach to land, the system initiates a controlled descent to the airport. Once in landing configuration, the aircraft begins its descent to the runway. On the runway, automatic braking is applied while tracking the runway centerline to bring the aircraft to a full stop. Engine shutdown is also automated so occupants can safely exit the aircraft.

The first certified Autoland system for general aviation aircraft, Garmin Autoland has received Federal Aviation Administration (FAA) certification in the Piper M600, the Daher TBM 940, and the Cirrus Vision Jet as part of the G3000 integrated flight deck. European Aviation Safety Agency (EASA) approval was also recently granted to the TBM 940. By the end of 2020, Garmin expects more than 100 fielded aircraft to feature Autoland.

For additional information about Autoland and the Garmin Autonomi™ family of automated flight technologies, visit www.garmin.com/Autonomi.

Garmin’s aviation business segment is a leading provider of solutions to OEM, aftermarket, military and government customers. Garmin’s portfolio includes navigation, communication, flight control, hazard avoidance, an

expansive suite of ADS-B solutions and other products and services that are known for innovation, reliability, and value. For more information, about Garmin's full line of avionics, go to www.garmin.com/aviation.

For decades, Garmin has pioneered new GPS navigation and wireless devices and applications that are designed for people who live an active lifestyle. Garmin serves five primary markets, including automotive, aviation, fitness, marine, and outdoor recreation. For more information visit Garmin's virtual pressroom at garmin.com/newsroom, contact the Media Relations department at 913-397-8200, or follow us at facebook.com/garmin, twitter.com/garminnews, instagram.com/garmin or youtube.com/garmin.

1. See www.garmin.com/ALuse for Autoland system requirements and limitations.

About Garmin International, Inc. Garmin International, Inc. is a subsidiary of Garmin Ltd. (Nasdaq: GRMN). Garmin Ltd. is incorporated in Switzerland, and its principal subsidiaries are located in the United States, Taiwan and the United Kingdom. Garmin and G3000 are registered trademarks and Autonomi is a trademark of Garmin Ltd. or its subsidiaries.

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Notice on Forward-Looking Statements:

This release includes forward-looking statements regarding Garmin Ltd. and its business. Such statements are based on management's current expectations. The forward-looking events and circumstances discussed in this release may not occur and actual results could differ materially as a result of known and unknown risk factors and uncertainties affecting Garmin, including, but not limited to, the risk factors listed in the Annual Report on Form 10-K for the year ended December 28, 2019, filed by Garmin with the Securities and Exchange Commission (Commission file number 0-31983). A copy of such Form 10-K is available at <https://www.garmin.com/en-US/company/investors/earnings/>. No forward-looking statement can be guaranteed. Forward-looking statements speak only as of the date on which they are made and Garmin undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise.

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