



PRODUCT DESIGN + ENGINEERING SERVICES

FOR IMMEDIATE RELEASE

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Press Release

SIGMADESIGN Wins 2016 Red Dot Product Design Award for the Lightspeed Tango™ Aviation Headset

Vancouver, Washington, March 30, 2016.

New wireless aviation headset wins prestigious international design competition

SIGMADESIGN, a product design and engineering firm headquartered in Vancouver, WA, today announces that its work on the Lightspeed Tango™ Aviation Headset was awarded with the **Red Dot Award for Product Design**, an internationally recognized acknowledgment of superior design. Collaboration between Lightspeed Engineers and **SIGMADESIGN** Product Designers resulted in the design of the first wireless aviation headset, which was selected by the Red Dot jury from among a pool of 5,200 products and innovations from 57 nations.

The Lightspeed Tango™ Aviation Headset is the first premium product to combine wireless innovation with unmatched comfort and exceptional noise cancellation. The system integrates seamlessly into an airplane's existing audio system with the full-featured Headset and wireless Panel Interface. Proprietary wireless technology provides more robust connection than Wi-Fi or Bluetooth and supports up to six headsets per aircraft. Additionally, Bluetooth connectivity along with a proprietary recording app allow access to smartphone and iPad music, features and data.

"We designed both the Headset and Panel Interface to be models of user-interface simplicity," said Mark Schoening, Director of Industrial Design at **SIGMADESIGN**. "Primary features are designed with the user in mind. The ergonomic design includes large, simple controls, comfortable ear-cups and a unique ambidextrous microphone design, combined with superior signal reliability and audio quality to ensure the pilot is confident and comfortable."

With 41 experts from all around the world, the Red Dot jury assesses each entry strictly and fairly, live and on site, according to criteria such as degree of innovation, formal quality, and functionality. "With their performances, the Red Dot winners not only demonstrated an extraordinary design quality, but they also showed that design is an integral part of innovative product solutions," said Professor Dr. Peter Zec, founder and president of the Red Dot Award.

The culmination of the 2016 Red Dot Award is an awards ceremony held at the Museum Essen in Germany on July 4, 2016. Products will be presented in the special exhibition "Design on Stage" for four weeks, and then will become part of the permanent museum exhibition. Every year, this world's largest exhibition of contemporary design is viewed by 150,000 visitors enjoying exposure to current trends and top achievements.

About SIGMADESIGN:

SIGMADESIGN, a product design and engineering firm headquartered in Vancouver, WA, offers professional services that support projects from concept through production. **SIGMADESIGN** provides turnkey solutions for projects through solid engineering, broad experience, and focused execution.

The firm was founded in 1994 to serve product design needs of the US Pacific Northwest. Now with multiple locations and an office in Singapore, **SIGMADESIGN** serves a world-wide client base. The firm offers a full range of services including Industrial Design, Mechanical Engineering, Electrical Engineering, Firmware and Software Engineering, Rapid Prototyping, Machine Shop/Part Fabrication, Product Testing, Manufacturing, Logistics, Shipping and on-site consulting.

About the Red Dot Design Award:

In order to appraise the wide scope of design in a professional manner, the Red Dot Design Award is broken down into the three distinct disciplines: the Red Dot Award: Product Design, Red Dot Award: Communication Design and Red Dot Award: Design Concept. The Red Dot Award is organized by the Design Zentrum Nordrhein Westfalen in Essen, Germany. Further information: www.red-dot.org.

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