

# SPEAKER BIOGRAPHY



## **IGOR PASTERNAK** **CEO, Aeroscraft Corporation** **Chief Engineer, Aeroscraft**

Igor Pasternak is the Founder and CEO of the Aeroscraft Corporation (Aeros), which has grown under his leadership to become a global destination for the design and manufacturing of lighter-than-air (LTA) aircrafts since its inception more than 25 years ago. Today, the Aeroscraft Corporation (Aeros), Formerly branded as Worldwide Aeros Corp., is the world's most innovative FAA-certified LTA manufacturing company with products used globally for military and commercial applications. These include the non-rigid Aeros 40D Sky Dragon airship, advanced tethered aerostatic systems and portable communications and surveillance towers. Pasternak is also the innovator of the Aeroscraft.

Over his career, Pasternak has developed extensive experience in program and project management, as well as in the R&D, design, system integration, manufacturing, testing, and certification activities in the areas of conventional airships, transport category hybrid airships, aerostats, and High Altitude Airships (HAA). Aeros is one of only two companies in the United States that manufactures FAA certified airships. Pasternak designed, and his company currently produces the most technologically advanced airship on the market, called the Aeros 40D Sky Dragon. The Aeros 40B and 40D Sky Dragon Airships achieved FAA certification in 2000 and 2007 respectively.

Pasternak, also the chief engineer and principal designer of the new Aeroscraft, designed this unique airship to efficiently lift and transport massive freight cargos over vast distances, from point of origin to point of need. The Aeroscraft is the world's first rigid-hull, variable-buoyancy air vehicle with true vertical take-off and landing capability at maximum payload, while operating without external ballast.

Pasternak's revolutionary new design offers the U.S. military and global industry the most flexible and efficient solution for large cargos that must be moved rapidly and securely across urban, remote and even ecological sensitive environments. Pasternak's design for the rigid-hulled airship has attracted development funding

from the National Aeronautics and Space Administration, the Defense Advanced Research Projects Agency, and the U.S. Air Force. The unique Aeroscraft achieves vertical take-off and landing capability at maximum payloads, while operating independently of the external ballast systems that encumber other airships currently in service.

Pasternak is a keynote speaking on aviation and logistics innovations across the world. Pasternak has been honored as Small Business Person of the Year by the U.S. Small Business Administration.

Today, Pasternak and Team Aeros are focused on fleet production for the Aeroscraft to aid global commerce and commercial cargo logistics, expand military mobility capability and reduce fuel consumption in transport logistics.





Learn more at [www.aeroscraft.com](http://www.aeroscraft.com).

**BACKGROUND:** Pasternak was born in 1964 in the Ukraine while it was still part of the Soviet Union. He formed a childhood fascination with LTA aircraft. He studied advanced aeronautics and airship design in Lviv, Ukraine.

After graduating from the airship design bureau at Lviv Polytechnic University in 1986, Pasternak formed his first company, Aeros Ltd. The Ukraine-based Aeros Ltd. built and delivered advertising blimps and tethered aerostats to customers across Europe. Pasternak then immigrated to the United States in 1994 and founded Worldwide Aeros Corp.



As a U.S. citizen, Pasternak has since won international recognition as one of the world's leading experts in the design and construction of FAA certified airships.

In his adopted country Pasternak has continued to passionately promote Ukrainian culture and business. He has been active in both Los Angeles and Washington, D.C. to support increased bilateral trade and economic ties between the two countries and has been especially active building awareness of Ukraine's importance among federal and state lawmakers.

Recently, Pasternak travelled to Kyiv in response to the outbreak of violence that had started less than 48 hours earlier, to foster greater support for Ukraine's democracy and people as well as to improve bilateral diplomatic cooperation.



Pasternak currently resides in Los Angeles, California with his wife and son Matthew.



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