

Gregory J. Bowles



Vice President, Global Innovation & Policy
General Aviation Manufacturers Association (GAMA)

Speaker Introduction Bio:

Greg Bowles is the Vice President of Global Innovation & Policy for the General Aviation Manufacturers Association (GAMA) where he is responsible for the identification of key technological opportunities to evolve the global safety, efficiency and success of aviation. Greg leads the GAMA

Electric Propulsion & Innovation Committee (EPIC) which represents the world's leading aviation mobility development companies along with traditional aviation manufacturers as this community strives to enable new kinds of public transportation through the air. Greg also currently leads the worldwide design standards committee which is chartered to develop globally acceptable means of compliance for general aviation aircraft. Greg has been an advisor to several long-standing ICAO panels and the industry co-chair on the FAA's Part 23 Reorganization ARC which has been developed the rewrite of FAA part 23 regulations to assure they will address the aircraft of the next twenty years.

Prior to joining GAMA, Bowles worked as a certification engineer at Keystone (now Sikorsky) Helicopter, and was a design engineer at Cessna Aircraft Company (now Textron Aviation). A native of Connecticut, Bowles holds a Bachelor of Science degree in Aerospace Engineering from Embry-Riddle Aeronautical University and a Master of Business Administration degree from Webster University. He is an active instrument rated general aviation pilot.

Short Bio:

Greg Bowles is the Vice President of Global Innovation & Policy for the General Aviation Manufacturers Association (GAMA) where he is responsible for the identification of key technological opportunities to evolve the global safety, efficiency and success of aviation. Currently GAMA leads the general aviation industry in realizing a range of innovations from increased automation/manned autonomous operations and hybrid/electric aviation propulsion solutions to reduced noise supersonic travel. For the last 10-years, Greg has been the central figure in assuring the general aviation community can continue to evolve and adapt innovation as he co-leads the efforts to revitalize general aviation design (Co-Chair FAA Part 23 ARC, Chairman ASTM F44, Member EASA CS-23 Reorganisation, etc). Greg also leads the GAMA Electric Propulsion & Innovation Committee (EPIC) which represents the world's leading on-demand mobility development companies along with traditional aviation manufacturers as this community strives to enable new kinds of public transportation through the air.

Greg brings a broad array of real world engineering experience from both large and small scale aerospace companies. Prior to joining GAMA, Greg worked as a certification engineer at Keystone Helicopter (currently Sikorsky) in Philadelphia, Pennsylvania. In this role Greg coordinated with the FAA, EASA, and various other foreign authorities on design certification activities for various rotary and fixed winged aircraft. Greg began his career as a design engineer at Cessna Aircraft Company (Currently Textron Aviation) in Wichita, Kansas.

General Aviation Manufacturers Association

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Greg holds a Bachelors of Science in Aerospace Engineering from Embry-Riddle Aeronautical University and a Masters of Business Administration degree from Webster University. Greg is an avid sailor and an active instrument rated general aviation pilot.

Long Bio:

Greg Bowles is the Vice President of Global Innovation & Policy for the General Aviation Manufacturers Association (GAMA) where he is responsible for the identification of key technological opportunities to evolve the global safety, efficiency and success of aviation. Currently GAMA leads the general aviation industry in realizing a range of innovations from increased automation/manned autonomous operations and hybrid/electric aviation propulsion solutions to reduced noise supersonic travel. For the last 10-years, Greg has been the central figure in assuring the general aviation community can continue to evolve and adapt innovation as he co-leads the efforts to revitalize general aviation design (Co-Chair FAA Part 23 ARC, Chairman ASTM F44, Member EASA CS-23 Reorganisation, etc). Greg also leads the GAMA Electric Propulsion & Innovation Committee (EPIC) which represents the world's leading on-demand mobility development companies along with traditional aviation manufacturers as this community strives to enable new kinds of public transportation through the air.

Greg joined GAMA in January of 2005 where he has served as the Director of European Regulatory Affairs & Engineering based in GAMA's Brussels, Belgium office. Greg has been a technical advisor to several long-standing ICAO panels. Greg has also been an advisor to the aviation community during the development of new CO₂ emissions metrics through ICAO. Previously, Greg is a member of the FAA Research and Development Advisory Council (REDAC) Subcommittee on Aviation Safety (SAS) where he assists the agency with the development of research goals and priorities.

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Greg holds a Bachelors of Science in Aerospace Engineering from Embry-Riddle Aeronautical University and a Masters of Business Administration degree from Webster University. Greg is an avid sailor and an active pilot based in the Washington, DC area.

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