TAG Aerospace

Adriana Bartoli M.Sc.

Adriana brings aerodynamics, thermal analysis, virtual wind tunnel and computational fluid dynamics (CFD) expertise to the company. Adriana has an M.SC. in Aeronautics from the Universidad Nacional de La Plata (UNLP), La Plata, Argentina. She has performed thermal and thermo elastic design for the earth observation and scientific satellites projects Hero, RapidEye, and Cassiope. She was also involved in the design of a subsonic wind tunnel for the Aerospace Engineering Department at the Polytechnic of Turin. Adriana performed all aerodynamics and loads analysis for the TAG Winglet programs.

Juan Pablo Hurtado

Juan's organizational and people skills compliment his Mechanical Engineering qualifications and design experience. These abilities make him a natural at configuration control and administration. He has a BS Mechanical Engineering Degree from the Universidad de los Andes, Columbia. Juan joined El Gavilan SA prior to the launch of the certification program for the new single engine Gavilan 358. Since this aircraft was the first production aircraft to be produced by Gavilan, it required the creation of an engineering department to produce and document the comprehensive processes and certification methodology. Juan's involvement in making this a success was invaluable.

Valentin Ionescu, M.Sc.

With 12 years of manufacturing design experience, Valentin is a Mechanical Engineer well-versed in product development and systems integration. His successful career took him through fields as diverse as aerospace structures, electro-mechanical precision imaging systems and automation of pharmaceutical production lines. At TAG, Valentin specializes in composites structural design and specifications for materials and processes. Valentin holds a Master of Science equivalent degree in Aerospace Engineering from the Polytechnic University of Bucharest, Romania. He also has a certificate in Advanced Composites Manufacturing and Quality Control from Abaris Advanced Composites Training School in Reno, Nevada.

Robert Moore, P.Eng

Robert Moore holds a Bachelor of Applied Science in Mechanical Engineering from the University of British Columbia and is a registered Professional Engineer with the Association of Professional Engineers and Geoscientists of B.C. Rob's expertise is the successful design, finite element modeling and stress analysis of complex aerospace structures. During his career, he has completed a variety of projects including the Bombardier RJ-50 Horizontal Stabilizer, Bombardier CRJ-700 Empennage, the Bombardier CL604 Challenger Extended Light Weight Fuel Tank, and the Defense Research Establishment Pacific Aircraft Battle Damage and Repair Study for the CF-18 Fighter Jet. Rob is a proven professional who brings outstanding mechanical engineering skills to the team.

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