



GMV Aerospace and Defence, today's projects for tomorrow's world.

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resumen:

GMV is a privately owned technological business group with an international presence. Founded in 1984, GMV offers its solutions, services and products in very diverse sectors: Aeronautics, Banking and Finances, Space, Defense, Health, Security, Transportation, Telecommunications, and Information Technology for Public Administration and large corporations. In the Space sector, it is actively working in projects for Flight Dynamics, Mission Analysis and Planning, Navigation Systems, Payload data segment, RAMS Analysis, User segment and space applications, and Satellite Control Centers. But nevertheless, GMV is a Software Engineering company. That is, we develop and sell Software, together with the needed engineering to create complex, advances systems. And one of our main concerns is to develop good quality software, for some of the most advanced technological systems. For this, our main strength is the quality of our human factors

sobre José Carlos González García-Consuegra:

José Carlos González is Astrophysicist, he studied in the Physics Faculty of the Universidad Complutense de Madrid, and made his doctoral studies between 1995 and 1997 in the High Energy Group, in the Atomic, Nuclear and Molecular Physics Dept., and later, until 2000, in the Max Planck Institute for Physics, in Munich, Germany, where he was responsible for the simulation of The MAGIC (Maior Advanced Gamma-Ray Imaging Cherenkov) Telescope, now built in the Observatory Roque de los Muchachos, La Palma, Canary Islands (Spain).

He is working in software development since 1988, when he started at the age of 18 as a freelance developing database-oriented computer applications for the pharmaceutical market.

Since 2001, he is part of the staff of GMV Aerospace and Defence, S.A., where he has been involved in several critical projects, like the EGNOS CPFPS for augmentation of GPS in Europe, the ASTA Simulator for the Eurofighter, or the Real-Time Monitoring & Control System, the Orbit Determination and Time Synchronization system, and the External Interfaces for the Galileo Orbitography and Synchronisation, and Integrity Processing Facilities.

He belongs, since 2005, to the GMV CMMi Committee, devoted to the monitoring and improvement of the Quality Processes inside GMV. Since 2009, he is part of the Science Systems Division team, and is working in the development of Level 3 and 4 Processors for data gathered by the SMOS Satellite.