

PERSONAL INFORMATION Victor Rodrigo

WORK EXPERIENCE

2010–Present **Expert Independent Consultant (Madrid)**

- INTA/CSIC Strategic Plan Evaluation of the Avionics and Space Departments.
- Various companies consultant on business and engineering.
- FAES and National Institutions assessment on Spanish Space Program.
- ESA external expert programs evaluator.

1983-2010 **CRISA Director General (Madrid)**

CRISA is a space electronics company specialized in Power Electronics, Data Handling and Instrumentation. Has been growing from two people (1983) to 430 in 2010 with 45 M€ year turnover. Participated in more than 350 space projects delivering more than 850 flight electronics units for commercial and institutional space programs on Telecommunications, Launchers (Ariane 5/VEGA), Space Station (ISS)/ATV, Earth Observation, Science and Exploration programs. Collaboration with NASA/JPL in Mars mission Curiosity Rover developing the Mars Environmental Monitoring Instruments; Alpha Magnetic Spectrometer (ISS) Cryomagnet Control Electronics; flown on Space Shuttle the experiment for in orbit Space Materials deposit EDMO.

- June 2010: retired with honors from Airbus/Astrium.
- 2001-2010 CRISA (100% Airbus/Astrium): sole Administrator and member of the Astrium Subsystems and Equipment Division (AS) Board (Munich).
- 1987-2001 CRISA (Abengoa SA and Astrium 50% shared Company): General Director.
- 1985-1987 CRISA (Abengoa): General Director.
- 1983/1985: Christian Rovsing Iberica SA (CRISA) in Madrid, subsidiary of Christian Rovsing (Denmark): Space Department Manager.

1975-1983 **National Institute of Aerospace Technology (INTA), Torrejon de Ardoz (Madrid)**

1981-1983 Avionics Department: Proposals and Project Manager of INTA participation on Olympus telecom satellite, Spacelab Lighting (follow-on), and Hipparcos satellite.

1980-1981 Avionics Department: Flight test engineer for air to air missiles Sidewinder, Matra 530 and Sparrow integration on Spanish Air Force fighters Northrop F5, Phantom F4, Mirage III and Mirage F1.

1975-1980 Armament Department: Director of INTA team (70 people) in the Spanish Air Force Missiles Center for upgrading and maintenance of air-to-air missiles Sidewinder, Matra 530 and Sparrow.

EDUCATION AND TRAINING

- 1967–1973 Aeronautical Engineer (Aeronautical Engineering Politechnic University of Madrid, Spain).
- 1975–1979 Ph.D. Aeronautical Engineering: (Aeronautical Engineering, Politechnic University of Madrid, Spain). Sobresaliente “Cum Laudae” and Extraordinar Annual Award.
- 1997–1998 Master in Business Administration PADE, IESE Madrid (Spain)
- 1973–1974 Military Service: Spanish Air Force Lieutenant.
Responsible of the Instrumental Navigation and Multi-Engine flight simulator in Matacan (Salamanca) Spanish Air Force Base, Pilots Training Center.