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SchlumbergerSema is a leading information technology services company providing IT consulting, systems integration, managed services, products and IP network security solutions serving the oil and gas, telecommunications, utility, finance, transport and public sector markets. With more than 30,000 employees in 130 countries, SchlumbergerSema is one of two business segments of Schlumberger Limited, a global technology company.

The **Aerospace** area of SchlumbergerSema has participated in the development of multiple satellite communications systems, mainly in the communication protocols design and Real-Time systems engineering. In this area, it can be outlined the experience in the design and development of satellite communication ground stations, the implementation of resource management modules and the design and development of critical on-board software for satellites using the latest methodologies and tools in the market. It is also worth to be mentioned the development of applications that integrate mobile positioning with data communications.

Activities of the Aerospace Area

- ***Technical software***
- ***Object Oriented methodologies***
- ***Real-Time critical systems***
- ***On-board software development***
- ***Software for microcontrollers and specific HW***
- ***Simulation systems***
- ***Project management***



- ***Development of satellite communication systems***
- ***Communication protocols design***
- ***VSAT systems***
- ***Mobile communications and positioning***
- ***Systems Integration***