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Next – *Ingegneria dei Sistemi S.p.A.* is a private Italian company founded by highly experienced group of professionals and managers with a strong background in the development of software and systems for Space, Defence and Telecommunication applications and services for the National and European markets participating also to various R&D projects.

Next expertise is focused on:

I. Applicative solutions, development environments, Network Management and Security on all principal platforms with the principal languages and tools (C/C++, Ada, Java, Artiflex, Ilog);

II. Analysis and development of Distributed Object Oriented systems by using frameworks such as CORBA (Real Time), COM(+) and DCOM;

Next is a Rational Unified Partner for the RUP (Rational Unified Process); The software development processes are compliance to the Standard DoD-2167 A/MIL-498 and ESA-PSS-05/ECSS-E40A in the Defence and Space sectors. The company provides Consultancy, Services and Software solutions to the main Italian and European companies and organization, such as Agenzia Spaziale Italiana, Alenia Marconi Systems, Alenia Spazio, TIM, Ericsson, Compaq. The number of the employees is 70 broken up in consultants, qualified engineers and technicians.

In the framework of the **GALILEO** program **NEXT** is the co-ordinator of the EC funded project **INStANT** (INfomobility Services for safeTy-critical Applications on Land and Sea based on the use of iNtegrated GNSS Terminals for needs of OLYMPIC cities) . The project targets as a test case the **Olympic Games of 2004** and proposes Safety Of Life applications in two different mobility modes (sea and land) and in different land environments (urban, semi-urban). Project applications will make extensive use of up-to-date GNSS receivers in close integration with other emerging technologies (geo-information, mobile/satellite communications, personal digital assistants, mobile mapping software). **Next** is open to evaluate cooperation in other GALILEO application fields making available its technological capabilities in the development of specialized software layers and applications, applying the state-of-the-art methodologies and COTS.