

## Press Release

Nextel Engineering has presented two panels to the audience of the 12th seminar on “*Communications, Electromagnetism, and C4I development Systems*” organized by Agency for Defence Development (ADD) of South Korea. The event took place in Seoul from the 22<sup>nd</sup> to 24<sup>th</sup> of October 2008 and it was addressed mainly to engineering SW development projects on Defence.

The topics addressed in the different panels of the seminar were:

- Command & Control: Command & Control SW, Data Link, M&S.
- Information SW. Information protection, Interoperability, M&S.
- Communications: Wireless communication network/SDR/CR, Sense network (USN), satellite and airborne relay (UAV´s)
- Electronic Warfare: System engineering and M&S, electronic aid, electronic attack.

Nextel presented its two panels on 23<sup>rd</sup> October 2008, presenting two “white papers” about interoperability, (**NCWare** middleware of communications) and open frame architectures for M&S (**Simware** open architecture based on standards)

**NCWare** is a real time networking middleware based on the publish / subscribe paradigm compliant with HLA and DDS standards.

Our middleware supports IEEE HLA 1516-2000, DMSO HLA v1.3 and OMG DDS 1.2 standards that are adopted and promoted by the Defence and Modelling Simulation Office (DMSO), US Navy´s Open Architecture Computing Environment (OACE) and NATO.

**Simware** is a complete commercial of the self simulation development framework compliant with network-centric environments. It provides a reference architecture, toolkits and development environment in an open architecture focused on interoperability and following the standards HLA IEEE HLA, OMG DDS and SOA.

**The Agency for Defence and Development (ADD)** is the Korean official organism for Research & Development, Test and Evaluation of weapons equipment and related technology to reinforce the defence capability of South Korea.

**Nextel Engineering** is a dynamic and innovative Spanish private company founded in 1994. Our business is focused in two complementary businesses:

- Information Technologies business unit, offering engineering services of advance technological systems, SW engineering, technical and strategic consulting.
- Defence, Home Security and Aerospace business unit, offers simulation and network centric compliant technology and turn-key solutions for training and command & control systems.