

## Alcatel selects PragmaDev tools for the development of switching systems.

**Paris - France - May 23rd, 2005** - PragmaDev announced today that *Alcatel* has selected *RTDS G3*, the new generation of PragmaDev tools based on SDL, SDL-RT, and UML graphical modeling standards for the development of its Alcatel 1000 switches.

By choosing PragmaDev development tools Alcatel development teams are able to graphically design the embedded software from specification down to target. Alcatel will be able to take over some legacy SDL designs used for the Alcatel 1000 switches and PragmaDev will fine tune RTDS to perfectly fit Alcatel's development environment.

"The reuse of our legacy designs without any impact on the current projects was mandatory. After evaluation, PragmaDev offers the best solution with perspectives for evolutions in regard of the standards." said Laurent Pontailier Tools & Support department manager for the Alcatel's fixed communications activities.

"SDL support in our latest version, together with UML and SDL-RT in the same consistent environment, makes RTDS G3 the most complete and versatile graphical development tool for real time and embedded systems. By selecting our solution Alcatel has valued its existing SDL designs while opening up to SDL-RT for their future development validating PragmaDev's vision." said Emmanuel Gaudin CEO for PragmaDev.

### About PragmaDev

*PragmaDev* is a privately held company based in Paris France that provides a set of tools for the development of real time and embedded software: *Real Time Developer Studio*.

*Real Time Developer Studio* technology was one of the winners of the 2001 edition of the national competition on innovative technologies organized by the French ministry of research.

*PragmaDev* is an Altium, Atos Origin, CMX Systems, Express Logic, Green Hills Software, Mentor Graphics, Enea Embedded, OSS Nokalva, Sun Microsystems and Wind River Systems active partner.

### About SDL

SDL (Specification and Description Language) is standardized by ITU (International Telecommunication Union) as Z.100 to specify telecommunication protocols.

SDL can be found on <http://www.itu.int>.

## About SDL-RT

SDL-RT (Specification and Description Language - Real Time) is the real time extension to SDL. It introduces the missing concepts in SDL such as semaphores manipulations and embedded C language gathering the original languages benefits:

- **Graphical representations**
- **Object orientation**
- **Precision**



Version 2.0 introduces UML (Unified Modeling Language) support.

SDL-RT is free and available on <http://www.sdl-rt.org>.

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