

**For Immediate Release**



## Mistral brings leading Ada development solution to Indian defense market

**Bangalore, June 2008** – Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space has announced the availability of the GNAT Pro solution from AdaCore, leading provider of commercial, open software solutions for Ada.

Used by industry and government customers worldwide in mission-critical software products ranging from small-footprint real-time embedded applications to large-scale information management systems, the GNAT Pro is a robust and flexible Ada development environment.

The comprehensive GNAT Pro Toolsuite includes a full Ada compiler, Integrated Development Environment (GNAT Programming Studio), a comprehensive set of utilities including a visual debugger, libraries and bindings and the latest technology addition, GNATbench plug-in for Eclipse allowing development teams to take full advantage of the benefits that Ada offers, thereby ensuring a smooth, cost-effective development process.

Distributed with complete source code, and backed by rapid and expert Ada support service the GNAT Pro allows development of pure Ada applications as well as Ada components in multi-language systems. It is the first Ada development environment to support all three ISO standards of the Ada programming language (Ada 83, Ada 95, and Ada 2005).

Employing AdaCore's GNAT Pro High-Integrity Edition for DO-178B Ada environment, Mistral has initiated a project early this year that will enable the Indian Aeronautical Development Establishment (ADE) to create new safety-critical flight control systems and support advanced Indian defense programs.

GNAT Pro High-Integrity Edition for DO-178B supports the development of safety-critical and security-critical applications for embedded systems, servers and workstations. It is the ideal solution for any safety-critical development effort for avionics, high speed rail, nuclear shutdown, medical, and other industries where top levels of safety must be assured. It satisfies DO-178B and can support related standards including IEC 61508, RIA-23, and Def Stan 00-55/56.

### **About AdaCore**

Founded in 1994, AdaCore is the leading provider of commercial software solutions for Ada, a modern programming language designed for large, long-lived applications where safety, security, and reliability are critical.

Ada and GNAT Pro continue to see growing usage in high-integrity and safety-certified applications, including commercial aircraft avionics, military systems, air traffic management/control, railroad systems, and medical devices, and in security-sensitive domains such as financial services. For more information about AdaCore, visit [www.adacore.com](http://www.adacore.com).

### **About Mistral Solutions**

Established in 1997, Mistral is a premier product realization company providing end-to-end services for product design and development in the embedded space. Headquartered in Bangalore with regional offices in Delhi and Hyderabad, Mistral offers Systems Engineering and Value added Services that help customers build cost-effective, customized computing systems that excel in quality and accelerate time-to-market.

Mistral has forged successful partnerships with leading providers of embedded solutions, which has enabled us to provide our clients with the finest technology solutions based on the world's best platforms. Mistral's partners include among others Wind River Systems and Curtiss-Wright Controls (CWC) Embedded Computing Organization making available RTOS, IDE tools and commercial & rugged grade COTS computing solutions for commercial, military, aerospace, and avionics markets.

### **Contact Details**

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