ObjectAda® for Windows, the best-selling Ada environment of all time, offers blazing compilation speed, a flexible, intuitive visual environment, and a large array of specialty tools to meet the expectations of large-scale projects and the most demanding applications.

Ada Features
At the core of ObjectAda is Ada—a powerful programming language and the best choice for complex development projects. ObjectAda for Windows is fully validated with the most recent validation test suite. ObjectAda provides robust tool add-ons and partner integrations plus reference documentation to assist in the development process. These features are combined with an easy-to-use environment and efficient, reliable and optimizing compiler technology for a complete and well-rounded development environment.

Flexible Integrated Development Environment
ObjectAda allows developers to choose between the traditional Aonix IDE and the AonixADT™ plug-in for Eclipse.
**Annex Support**

- **Annex A** supports complete coverage of the Ada pre-defined libraries.
- **Annex B** provides a standard interface with other languages.
- **Annex C** includes support for system level programming.
- **Annex D** implements real-time capabilities of the core language.

**Core Pack Features**

- **Lightning-Fast Optimizing Compiler Technology**—State-of-the-art analytical engine optimizes compiler performance and object code generation.
- **Fast, Open Library Model**—Source files are mapped one-for-one with object files which can be intermixed with object files from any other language. Simple ASCII text files are used to maintain basic build information and dependency information is taken directly from source files.
- **Integrated Ada Reference Manual**—Hypertext versions of the Ada Language Reference Manual (LRM) and Ada Rationale make it easy to browse the full scope and breadth of the Ada language and to understand the reasoning behind its design. Compile-time errors are cross-referenced into the LRM.
- **Extensive On-Line Documentation and Context-Sensitive Help**
- **Extensive Samples and Textbook Material**—Jump-starts learning how to use Ada and the ObjectAda environment.
- **Win32 and MFC Bindings**—Windows programmers can choose between the de facto standard Win32Ada bindings, and the WinAPI evolvable binding set designed to keep up with the latest Microsoft API releases, and a binding to the most frequently used components of the Microsoft Foundation Classes (MFC).
- **ActiveX Control Import**—Any ActiveX controls installed on your system can be inserted into your GUI Builder toolbar for use just like a predefined control.
- **DLL Import and Export**—ObjectAda provides easy-to-use mechanisms for creating 32-bit Dynamic Link Libraries (DLLs) for use by other applications and for using existing DLLs.
- **Visual Ada Source Browser**—ObjectAda includes an integrated source browser that supports navigation from an identifier to its declaration or references and visualization of relationships between objects.
- **Codeview Debugger Support**—In addition to its integrated Ada debugger, ObjectAda supports use of Codeview-compatible debuggers (e.g. Microsoft Visual C++) to debug Ada and multilingual applications.

**Project Pack Features**

The advanced package, **Project Pack**, contains the following additional features:

- **AdaNav Analysis Toolset**—Provides complete system HTML source-navigation capabilities as well as call tree and unit tree graphical reporting and automatic data dictionary generation. The AdaNav profiler provides run-time performance reporting to help you identify application hot spots and improve program performance.
- **ASIS Support**—Provides a standard way for tools to extract semantic data that is best collected by an Ada compiler. Using ASIS, you can produce portable and powerful code analysis tools based on such semantic information.
- **AdaJNI Java Class Binding Generator**—Included is a full binding to the Sun Java Developer’s Kit (JDK), and the AdaJNI automated binding generator. Together, these tools make it easy to create new Java applications as well as interoperate Ada applications with off-the-shelf Java classes.

"Your ObjectAda is HOT!"
- PRB Associates

"The speed and performance is impressive. ObjectAda can handle very large applications easily."
- Integrated Systems, Inc.

To obtain more information, please contact Aonix at www.aonix.com or your local Aonix office.