

White Paper

ReliSource's Successful Expertise With IAR
Embedded Workbench IDE

Unleash the Power of Embedded Firmware
with IAR Toolbox

Introduction

It often takes days, weeks, or even months to attain perfection in the software code to get the application off the ground and make the product a success! Put your trust on ReliSource- IAR Embedded Workbench IDE to meet your high standards through the code making even faster, smaller, and smarter while ensuring robustness and high quality.

ReliSource's Successful Experience With IAR Embedded Workbench

While a global need for the diversified applications of science and technology is emerging, today's scientists and engineers have got a tremendous scope to incorporate hardware with the software based products for innovative applications and designs. Recently, this Embedded Systems and Real Time Interfacing has been one of the fastest growing and interesting fields for both the industry oriented and academic fields. ReliSource has successfully put its footprints with a widespread recognition in using the tools and services for embedded development provided by IAR Embedded Workbench IDE for its various client-based projects as a robust, flexible and complete tool for writing embedded software code.

IAR Embedded Workbench IDE for Faster, Smaller and Smarter Code

IEW supplies superior technology and services, enabling to create the products of today and the innovations of tomorrow, with the journey starting in 1983 in Uppsala, Sweden, with the engineer Anders Rundgren and his launch of the world's first C compiler for the 8051 microcontroller architecture. For years, IER's solutions have ensured quality, reliability and efficiency in the development of millions of products built on embedded systems all over world. Today, over 150,000 developers are using IER software. [1]

Throughout the years, IEW technology has been evolved and fine-tuned to stay ahead of competition and always serve the customers in the best way possible. IEW partnered with ReliSource along with having friends at all other major suppliers in their industry, enabling great knowledge sharing and powerful technology innovation worldwide,.

What ReliSource Applied IAR Embedded Workbench IDE With

ReliSource has been developing high-performing & innovative electronic device prototypes using IAR Embedded Workbench IDE to write programming code in developing various embedded data logger projects, such as temperature and humidity which is read, calculated and stored in MCU memories. ReliSource's Embedded & Firmware Engineering team works to write software programming code to develop cutting-edge embedded devices on IAR Embedded Workbench IDE, as well as for code testing, debugging and compiling.

Benefits of ReliSource's Expertised IAR Embedded Workbench IDE

One of the notable positive aspects of using IAR Embedded Workbench IDE is its suitability in almost all the applications. This IDE supports and fit in all platforms to build and embed codes for the embedded development.

Moreover, IAR Embedded Workbench is considered to be the number one development toolchain for all aspects of embedded software development with powerful functionalities. The entire development process is supported which lets create an state of the art application. It has the dedicated team of experts just one smile away!

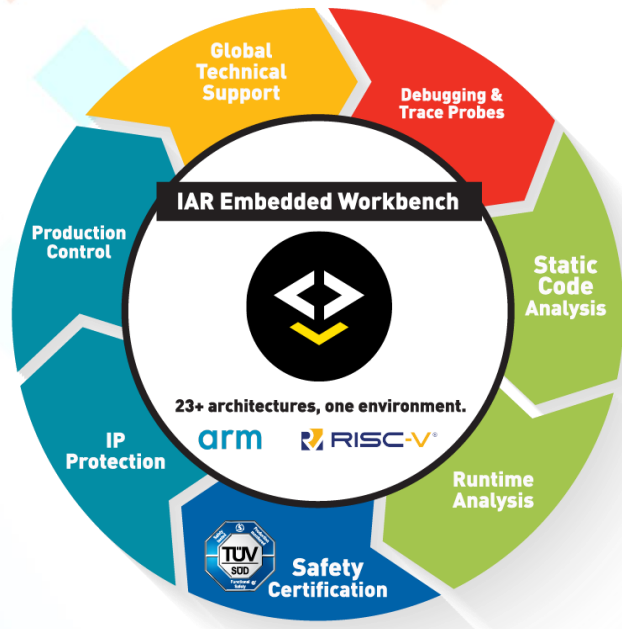


Figure 1. Services of IAR Embedded Workbench IDE

What ReliSource Commits to Provide Their Clients With IAR Embedded Workbench IDE

As depicted in figure 1, IAR Embedded Workbench IDE takes along the following services for its users:

- Static Code Analysis
- Runtime Analysis
- Safety certification
- IP Protection
- Production Control
- Global Technical Support
- Debugging and Trace Probes

References:

1. IAR Embedded Workbench, Available at: <https://www.iar.com/about-us/>
2. Benefits of IAR Embedded Workbench IDE, Available at: <https://www.iar.com/product-overview/>