



Free E-Book from IAR Systems: “The 12 Fundamentals of Embedded Software Development”

Experts from IAR Systems highlight the most important aspects to improve productivity, maximize ROI and successfully develop high-quality embedded software.

Uppsala, Sweden – January 10, 2023 – Who knows the most about the pitfalls of embedded software development when aiming for a fast time-to-market and return on investment (ROI) than experienced practitioners from the world leader in embedded software and services? Now, IAR Systems® offers embedded developers a free e-book, which gathers the know-how and experience of long-standing experts. “The 12 Fundamentals of Embedded Software Development” is a comprehensive case study on what to consider when aiming for high-quality code and successfully marketable and profitable software.

The growing complexity of embedded software projects and the pressure on developers to create applications quickly and cost-efficiently are no secret. IAR Systems e-book openly addresses the challenges for embedded developers and offers hands-on advice with “12 Fundamentals” they should know. Moreover, the e-book discusses how to lower costs on a product’s bill of materials (BOM) through code performance, how to increase productivity with DevOps, and how to speed up the safety certification process for embedded software effectively. This case study specifies a concrete cost calculation for the ROI and total cost of ownership (TCO).

“The 12 Fundamentals of Embedded Software Development” were penned by a group of experts at IAR Systems with many years of technical expertise and industry experience. Rafael Taubinger, Senior Product Marketing Manager, is the principal author and was assisted by four contributors: Anders Holmberg, CTO of IAR Systems; David Källberg, FAE Manager EMEA; Shawn Prestridge, FAE Manager US; Hyun-Do Lee, Sales Manager. They all bring their different perspectives and expertise on embedded software development.

“Making our collective knowledge available in a compact format like an e-book was gratifying for us,” said Rafael Taubinger, Senior Product Marketing Manager at IAR Systems and principal author of the e-book. “In the form of a case study, we could also get concrete use cases. So with this, we hope to provide developers with the most important and helpful insights for successful software projects.”

IAR Systems e-book “The 12 Fundamentals of Embedded Software Development” is free to download at <https://www.iar.com/globalassets/e-book.pdf>.

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***Editor's Note:** IAR Systems, IAR Embedded Workbench, Embedded Trust, C-Trust, C-SPY, C-RUN, C-STAT, IAR Visual State, I-jet, I-jet Trace, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other product names are trademarks of their respective owners.*

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About IAR Systems

IAR Systems provides world-leading software and services that accelerate developer productivity in embedded development and embedded security, enabling companies worldwide to create and secure the products of today and the innovations of tomorrow. IAR Systems supports 15,000 devices from over 200 semiconductor partners, serving some 100,000 developers working for a mix of Forbes 2000 companies, SMEs, and startups. Founded in 1983, IAR Systems is still headquartered in Uppsala, Sweden, with more than 220 employees in 14 offices distributed across APAC, EMEA, and North America. IAR Systems is owned by I.A.R. Systems Group AB, listed on NASDAQ OMX Stockholm, Mid Cap (ticker symbol: IAR B). Learn more at www.iar.com.