

TUESDAY 20TH OCTOBER – 3:30PM BST

HOW TO ACHIEVE SHORTER RELEASE CYCLES FOR MEDICAL DEVICES

For medical devices and medical equipment, typical release cycle times are as long as 18-24 months. By using practices like living documentation and test-automation, however, embedded software specialists Bluefruit Software have found ways to reduce this to 3-4 months.

This interactive webinar will look at the benefits of reducing release cycles while also providing implementation advice for software development and product teams. The discussion will be based on examples from previous and current Bluefruit medical device projects, including work on a diagnostic device that has just achieved FDA and CE approval.

In this session we will explore:

- Using living documentation on projects, including case studies from medical device projects and recent Bluefruit R&D work applying AI (neural networks) to products within the medical and life sciences space
- Implementing test-automation solutions as a part of your development activity
- Using both living documentation and test-automation to implement AAMI TIR45

This session is ideal for senior management looking for ways to innovate without sacrificing quality and for Heads of Software Development looking to understand new approaches to quality driven embedded development.

PAUL MASSEY, FOUNDER AND DIRECTOR, BLUEFRUIT SOFTWARE

Paul Massey, is the Founder and Director of Bluefruit Software, with over 25 years of firmware experience in quality critical environments. A big believer in conversations over presentations, Paul's session will welcome questions and try to open up the topics for exploration as much as possible within the 45 minutes.

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Email us: enquire@iqpc.co.uk

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WHY ATTEND



Free of charge to attend and no preparation required: It takes place in a virtual, online environment, so no travel required, just internet connection and a comfortable chair!



Highly interactive – we encourage you to learn, question, challenge and share your ideas



Connect with industry thought leaders paving the way for agile & innovative software development practice



Exchange ideas with peers to discuss new approaches to your key software development challenges



Learn real actionable insights that you can implement for improvements starting today

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ABOUT BLUEFRUIT SOFTWARE

Bluefruit Software is an embedded software company with 20 years' experience delivering high-quality code for over 100 different products using proven Lean-Agile processes. Our teams specialise in providing software development and verification and validation to innovative clients who are looking to scale or augment their internal product teams. With a proven test-driven and behaviour-driven development approach, we deliver tested and compliance-ready code every two weeks, allowing our work to integrate seamlessly into the larger product development cycle.

As a team who believe in constant improvement and innovation, Bluefruit Software work with clients in the Medical, Pharmaceutical, and Life Science space on ways to improve software quality and release times while still meeting rigorous compliance requirements. All of our work is in line with IEC 62304 and 21 CFR Part 11, 21 CFR Part 820 and CE requirements, in projects of all safety classes. We've also incorporated the recommendations of TIR45 into our work processes. Recent project work includes work on a modular system for laboratory equipment and a Class II medical diagnostic device that has just achieved FDA approval.

Bluefruit Software is headquartered in Cornwall, England with over 70 software engineers, test engineers, and quality analysts all based in their UK office. While all development work is done in the UK, Bluefruit have project teams who are able to work in English, German, and French.

For more information, please visit <https://www.bluefruit.co.uk>

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