

CORPORATE FACT SHEET



COMPANY OVERVIEW

With five offices positioned globally (UK, Germany, Switzerland, France and China), Emenda provides software development and software testing consultancy and tools to customers worldwide. Our goal is to help implement rigorous testing strategies that improve the quality of software produced and minimise the risk of software defects escaping into the field.

Do you have problems with unmanageable code, software maintenance issues or do you need to meet customer specified quality standards but don't know where to begin? Do you have software that needs independent testing? If so, Emenda can help you.



emenda [emnd'a]

tr.v [latin]

1. to improve, raise standards
2. to make free from errors
3. to raise level of quality

CORE BUSINESS

Emenda specialises in the development and testing of safety critical, business critical or high integrity software systems. Using the latest tools and techniques, our consultants work with our customers to develop automated, in-process testing solutions. From a wealth of experience, we can also provide your organization with accurate and independent advice on which tools and processes will best suit your company's needs.

We seek to provide top quality software products, technical consultancy, training, services in the area of safety critical testing and software development. Emenda can help if you're looking to improve your code quality, generally, or you need to find a solution for one of the following more specific issues:

- **Insufficient testing**
- **Independent verification**
- **Slow test development**
- **Low test coverage**
- **Unstable code**
- **Unmaintainable code**
- **Architecture degradation**
- **Meeting standards (DO178B, FDA, CENELEC, MISRA, etc)**

We provide consultancy work that can be in the form of one or two day workshops, or longer term assignments with our leading technical consultants working on customer locations. Emenda has a solid commitment to the improvement of software quality. As well as offering our customers world-class solutions, we offer innovative and high quality consulting services to dramatically improve software quality.

PRODUCTS

Emenda distributes, markets and supports world leading, technically innovative solutions to customers in all major application domains. All the products Emenda provides are aimed at improving software quality:

Klocwork *Insight*

Enabling the Developer

With Klocwork Insight, developers check in bug-free code - every time. Klocwork Insight is the first source code analysis solution for C, C++, C# & Java that delivers the power and accuracy of a system analysis right to the developer desktop.

Klocwork can detect:

- NULL pointer dereferences
- Memory leaks
- Usage of released memory
- Buffer overflows
- Deadlocks
- Resource leaks
- DNS spoofing

Cantata++

Cantata++ provides unit and integration testing capabilities for C/C++ & Java, featuring:

- Unit and integration testing on both host and target platforms
- Automatic test script generation
- White and black box testing
- Integrated Coverage Analysis
- Stubbing and wrapping
- Eclipse IDE integration
- Modular test harness

Understand

Source Code Analysis & Metrics

SciTools Understand is a static analysis tool for maintaining, measuring and analyzing critical or large code bases. From metrics and graphs, to dependency analysis and advanced code editing, Understand enables developers to master their source code for a wide range of programming languages and operating systems.

blackduck

Black Duck™ Code Center boosts developer productivity by streamlining the search, selection, approval and tracking of open source and other externally produced software components.

Black Duck™ Protex system creates a new work environment that helps organizations effectively manage their increasingly complex software licensing obligations.

LATTIX

www.lattix.com

Lattix enables you to create, communicate and control the architecture of your software systems, featuring:

- Dependency Structure Matrix (DSM) technology
- Architecture Refactoring
- Capability to identify problems and bad dependencies instantly
- Architecture mapping to actual code
- Defect reduction & keep your design clean

CODENOMICON defensics

Codonomicon DEFENSICS enables companies to pre-emptively mitigate unknown and published threats in products and services prior to release or deployment - before systems are exposed, outages occur and zero-day attacks strike.

DEFENSICS offers unparalleled black-box, negative testing against the broadest set of applications; spanning over 130 Internet, wireless and digital media protocols.

CONTACT US

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