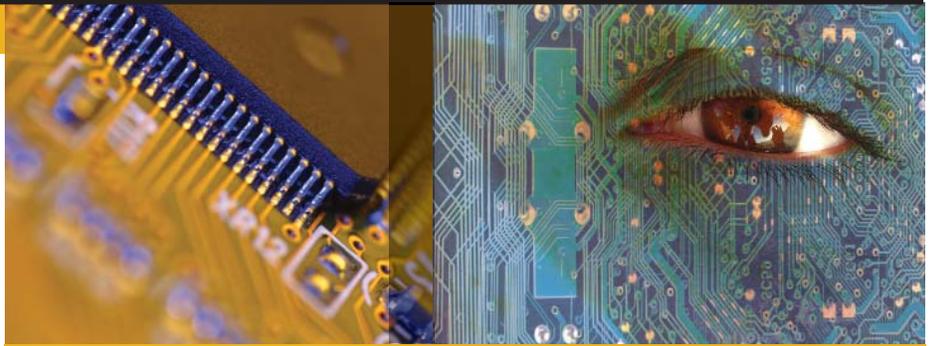


EMBEDDED SYSTEMS DEVELOPMENT



When your project needs to be right the first time, Blue Sages is the place to begin.

When it comes to the development of life critical systems, Blue Sages starts right and keeps you right. All the way through design, development and release — version after version.

We can make this claim because we're not just 'software guys', we're systems engineers. We are software experts, but we also know hardware and manufacturing. We're experienced in engineering and development, but we also understand manufacturing and operations.

More important, we know design, engineering and manufacturing operations are inherently complex and interdependent. And that means we don't address a single issue — we make sure solving one problem doesn't create another down the line. Getting it right from beginning to end and all points in between requires a holistic view as well as an optimized and efficient process. And that requires leadership, experience and expertise in a wide variety of disciplines.

**From the beginning —
getting it right is critical.**

*That's because little
mistakes become big
problems down the road.
When lives are at stake,
you have to be right.*

Beginning to end.



EMBEDDED SYSTEMS DEVELOPMENT

PROJECT BASED SERVICES

- Safety-critical Design Methodology
- Whole System Architecture
- Project Management and Project Reporting

DESIGN SERVICES

- Design for Manufacturability (DFM)
- Design for Regulatory Compliance
- Graphical User Interface Design and Development
- Sensors and Signal Processing
- Optical System Integration
- Power Systems and Batteries Design
- Embedded Network Systems
- Industrial Design
- Mechanical Design
- Tooling Design
- Electronic System Design
- ASIC/FPGA Design
- Motors and Motion Control
- Fluid Pumping and Control
- Wireless I/F Design

Applied Systems and Product Design Standards

- EN/IEC
- CSA
- UL
- MIL
- ASTM
- FDA Guidelines
- IEEE
- AMEE

Compliance

- FDA regulations
- ISO regulations including ISO 13485, ISO 14971

