

Software V & V

Lumina Engineering became a nationally recognized software verification and validation leader by implementing the belief that validation is a vital and intricate step in assuring quality software. The combination of this philosophy with our technical expertise and commitment to excellence assures your project will be delivered on time and on budget.

Lumina is able to tackle projects ranging from client server applications to board level embedded systems. We are able to do this because we have mastered the three elements of software validation: Methodology, Management and Test Design.

Regardless of the scope of your project, Lumina Engineering will customize a plan to fit your validation needs by applying the following:

Segmenting the System: Determine what to test thoroughly

Sizing Methodology: Ensure methods used are appropriate to the project size

Risk Based Approach: Testing is commensurate with the risk of the software

Test Project Management: Assures schedule and cost control

Whatever your validation needs, from black/white box testing to test automation, Lumina Engineering has the experienced professionals to ensure your products integrity.

We welcome inquiries.

Extensive Experience:

- *Medical Device Software*
- *ERP Systems*
- *Aerospace Systems*
- *Manufacturing Systems*