

Company Overview

The Premier Laboratory Informatics Solutions Provider

CSols Inc. is the premier Laboratory Informatics Solutions Provider in North America. We provide strategic planning, vendor selection, implementation, enhancement, integration, training, and validation for all your informatics and data solutions needs.

We believe that the automation of your laboratory processes and the management and integration of your data and information systems helps drive business decisions and scientific discovery as well as improve quality, productivity, and regulatory compliance.

Our goal is to significantly improve the effectiveness and efficiency of your scientists and your organization by providing better solutions for managing your lab informatics system and the data it collects so that you can make more informed business decisions.

Benefits We Provide

<u>Understanding and Results</u>: Our consultants come from the laboratory but are also IT experts. They understand what you do, why you do it, and the data and information that you generate and use to make wise business decisions. Consider them the liaison and translator between the business, the scientists, and the IT professionals. Your data streams are demystified, communications run smoothly, and your informatics project has great results and success.

Access to Our Skills, Knowledge, and Experience: CSols has been a leading informatics services provider for more than 20 years. Each of our informatics experts has an average of 15 years of real-world informatics experience. When you engage with CSols, you benefit from our lessons learned and insights. We have endured the pain so you benefit from the gain.

<u>A Trusted Advisor</u>: CSols is completely vendor neutral so you can be assured that your needs and success are our only agenda. We act as your advocate, ensuring that your informatics solution adapts to your work processes—not the other way around!

<u>Best Practices</u>: CSols has developed methodologies, processes, and practices that leverage our in-depth informatics, industry, domain, IT, regulatory, and laboratory experience. Using these best practices gets you better results with shorter timelines and lower overall project costs.

<u>System Adoption</u>: CSols not only helps you architect, choose, and implement your informatics solution, but also, we work with you to manage the change it drives by actively involving all stakeholders so you can be assured that your solution will realize the highest level of adoption.

It's not a success if no one uses it!

Partners:

- Agilent Technologies
- DotMatics
- GenoLogics
- Lab-Ally
- LabVantage
- LabWare
- STARLIMS
- Thermo Scientific™
- Waters

Technologies:

- Cerity
- ChemStation
- Chromeleon
- Crystal Reports
- Empower
- LabVantage® LIMS
- LabWare LIMS/ELN
- OpenLAB CDS
- SampleManager LIMS™
- Sapphire LIMS
- SmartLab
- STARLIMS® LIMS/ELN
- Waters SDMS

Industries:

- Chemical/Petro
- Consumer Products
- Contract Testing Lab
- CRO/CMO
- Energy
- Environmental
- Food & Beverage
- Forensic Science
- Medical Device
- Mining & Minerals
- Oil/Gas
- Pharma/Biotech



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CSols Services "Suite Spot"

CSols has been successfully assisting clients in all industries to realize their quality, productivity, efficiency, regulatory, and information sharing goals since our inception. We have facilitated these goals through our suite of services including strategic planning and selection, implementation, and validation of informatics (LIMS, ELN, SDMS, CDS) and enterprise solutions (LMS, MES, QMS).

Strategic:

- Data Analytics
- Landscape & Roadmap Development
- Business Needs Analysis
- User Requirements Definition (URS)
- Informatics System Selection Assistance
- Data Asset Management Strategy
- Program Planning and Management
- Regulatory and Validation Strategic Planning

Implementation

- Project Management
- Configuration
- Customization
- System Integration
- Instrument Interfacing
- Data Migration
- Enhancements
- Extensions
- Data Visualization
- Training
- Go-Live Support

Validation

- Master Validation Plan
- Compliance Assessment
- Risk Assessment
- Vendor Audit
- Traceability Matrix
- SOP Review / Creation
- Configuration Testing (IQ)
- Functional Testing (OQ)
- Requirements Testing (PQ)
- Test Script Development
- Test Script Execution

"I just wanted to thank you very much for your contributions to our LIMS project over the past several months. We greatly appreciate your guidance and attention to details.

We know that we have a quality product because of you."

Healthcare Implementation Services "Your leadership made the difference on this project; you lead all of the drives and kept us pointed in the right direction."

Specialty Pharmaceutical Company (Quality & R&D)
Project Management & Validation/Compliance

We bridge the communication gap between IT and the lab, keeping your informatics projects on task and on track while making sure all stakeholders are involved and satisfied. Let CSols guide you to success. We are ready, willing, and able to help you with our broad range of value-added services.

Delivering Excellence



At CSols our goal is to deliver excellence in all that we do for our clients and partners. Our experience has shown that the extra investment of effort to attain excellence pays for itself many times over in the long run, and is a major factor in getting outcomes that are right the first time.

Actively seeking to deliver excellence not only brings immediate benefits to the business but also provides the foundation from which additional business value can be derived throughout the life of the lab informatics solution.