

**Food****Forensics****Pharmaceutical****Academia****Petrochemical****Life Science****Healthcare****Testing****Environmental**

The way labs capture, analyze and share data profoundly affects their efficiency. Revol Software offers a rich, integrated suite of software products built on customer-driven architectural values with the Revol Lab Solution Suite. Revol Lab Solution delivers superior performance and connection across multiple systems, open systems integration and investment protection.

An industry-leading suite of software products designed to integrate and manage scientific information throughout its lifecycle, across the laboratory. Capture, analyze, share more easily, increase productivity and security, and manage your lab more efficiently.

Our commitment is to deliver more value across each step in the life cycle of scientific data from data collection and analysis to interpretation and management.





## Revol Key Benefits

- Global Access
- Streamline Laboratory and IT Process
- Easy and Quick Access of Data & Information
- Secure files for the entire lifecycle of scientific data
- Support regulatory compliance efforts and manage intellectual property
- Capture laboratory results from multiple analytical Systems
- Speed data search and retrieval with advanced query management
- Safeguard intellectual property and maintain record traceability
- Speed time to market with our knowledgeable
- Automated file indexing and storage
- Secure, centralized content management
- Easy generation of complex chromatographic reports with Intelligent Reporter
- Role & User Based Security
- Integrated Business Process Management module for automating critical business processes
- Automate Instrument Compliance to Significantly Reduce Instrument Downtime
- Controlled Inventory Management
- Paperless Laboratory





## Revol Key Features

	YES	NO
Configurable Workflow		
Global Online Access		
Smart Scheduler		
Out of Box Instrument Integration		
Complete Audit Trail		
Configurable Email Services		
Data Integrity & Traceability		

	YES	NO
Configurable Alert & Reminder		
Role Based Security (RBS) System		
Real Time Statistical Analytics		
Advanced Reporting		
Data Export		
Electronic Signature		
Easy Integration to ERP Systems		

100% Web Based Solution  
Powerful Dot Net, SQL Technology  
PC, Tablet, Mobile Compatible  
Reminder, E-mail, Alert, SMS System

- Single IT Platform to Deploy & Manage.
- High Performance, Reliability, and Scalability.
- Hardware Compatibility & Quick Access.
- Consistent Reminder.

Easy Report, Adhoc Reports  
Data Integrity  
MIS Dashboards  
Easy Integration to Other ERP

- Quick Report Customization.
- Confidentiality of Lab Data.
- Better Decision Making.
- Easy Connectivity.

Business Policy  
Out - of - Box Solution  
Working List  
Escalation Management

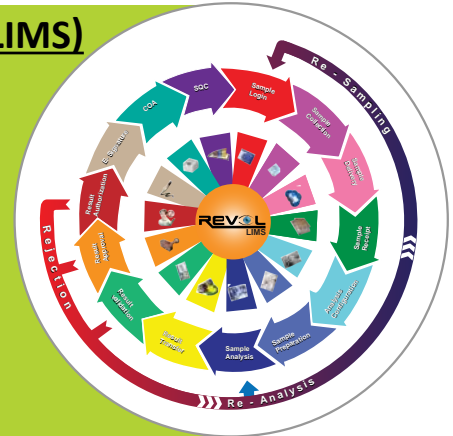
- Instrument, Analyst Policy.
- Cost Effective Implementation.
- Quick Access on Pending Jobs.
- To Achieve International Standards in Auditing.



## Key Products

### LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

- ANALYSIS WORKFLOW
- SAMPLE MANAGEMENT
- INSTRUMENT MANAGEMENT
- SAMPLE SCHEDULER
- INVENTORY MANAGEMENT
- REAGENT MANAGEMENT
- E-MAIL, REMINDER SERVICES



### ASSET MANAGEMENT

- CUSTOMER SATISFACTION > 90% ■
- REAL CUSTOMER REPRESENTATION ■
- ALWAYS ON, ALWAYS CONNECTED ■
- BUSINESS INTELLIGENCE ■
- RIGHT RESOURCE AT RIGHT PLACE ■
- BALANCED SCORECARD ■



### INSTRUMENT INTEGRATOR

- INSTRUMENT AUTOMATION
- EASY INTELLIGENT REPORTING
- INTERFACES WITH LIMS, ERP SYSTEMS
- COMPLETE AUDIT TRAIL
- REAL TIME DASHBOARDS
- TXT, CSV, EXCEL FILE PARSING, RS232.





**OPTIMIZE**  
OPERATIONS

**CONTROLS**  
COST

**ENSURE**  
COMPLIANCE

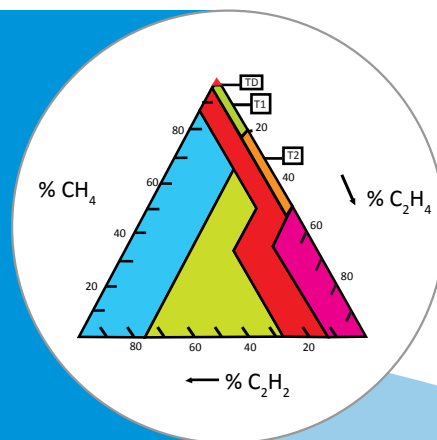


## GAS CALCULATOR

- RGA REPORTS ☐
- NGA REPORTS ☐
- VARIOUS CDS COMPATIBILITY ☐
- PARAMETERS CUSTOMIZATION ☐
- EXCEL, PDF, WORD OUTPUT ☐

## TRANSFORMER OIL ANALYST (TOA)

- LATEST AND BEST DIAGNOSTIC METHODS
- IMPROVED TREND ANALYSIS
- ACCESS BY WEB ENABLED DEVICES  
(PDA, MOBILE, TABLET, PC)
- BETTER DGA
- REAL TIME DASHBOARDS



## INTELLIGENT REPORTER

- MULTI DATABASE CONNECTIVITY ☐
- ADHOC REPORTING ☐
- PIVOT REPORTING ☐
- REAL TIME DASHBOARDS ☐
- ACCESS BY WEB ENABLED DEVICES ☐  
(PDA, MOBILE, TABLET, PC)



## COMPLIANCE

Revol Lab Solution is in Compliance with FDA, CAP, ISO requirements in all aspects like authenticity, Integrity, authentication, traceability, Complete Audit... etc.

The major requirement of any regulatory section is E-Signature for electronic records, for closed systems (Where access is controlled by the persons that are responsible for the content of the electronic records). Including authenticity, integrity, and confidentiality. The requirements for open systems (like the Internet) cover electronic records from the point of their creation to the point of receipt and also call for authenticity, Integrity and confidentiality, as well as additional measures such as encryption and digital signatures (defined as cryptographically-based).

Revol Lab Solution is designed to ensure the authenticity, integrity, and when appropriate, the confidentiality of electronic records from the point of their creation to the point of receipt, and as needed, additional measures such as document encryption and appropriate digital signature standards and to ensure that the signer cannot readily repudiate the signed record as not genuine.

## AUTHENTICITY AND TRACEABILITY

Managing analysis data is a function of a Laboratory Information Management System (LIMS) which can organize data for validation, traceability, reporting and record retention. For traceability nothing is better than a laboratory information management system (LIMS). Revol Lab Solution can be used to automate workflows and can be linked to ERP and MRP system to satisfy the requirements for one up - one down track and trace regulation. Revol Lab Solution can centralize methods into libraries which allow controlled access to methods, data and results. Automated alerts for method performance, laboratory performance and quality of analysis means that any results that fall outside of defined parameters are automatically flagged and operators are alerted to out of tolerance conditions.

### FDA21CFR Part 11, ISO 17025



- Password Policy
- Version Control
- Access Control Policy
- Access Level Permission
- Data Validation
- Audit Trail

### NABL, CAP... etc.



- Data Input Control
- Data Output (Print, Export)
- Data Backup
- Data Archive
- Document Checksum
- Document Encryption
- E-Signature



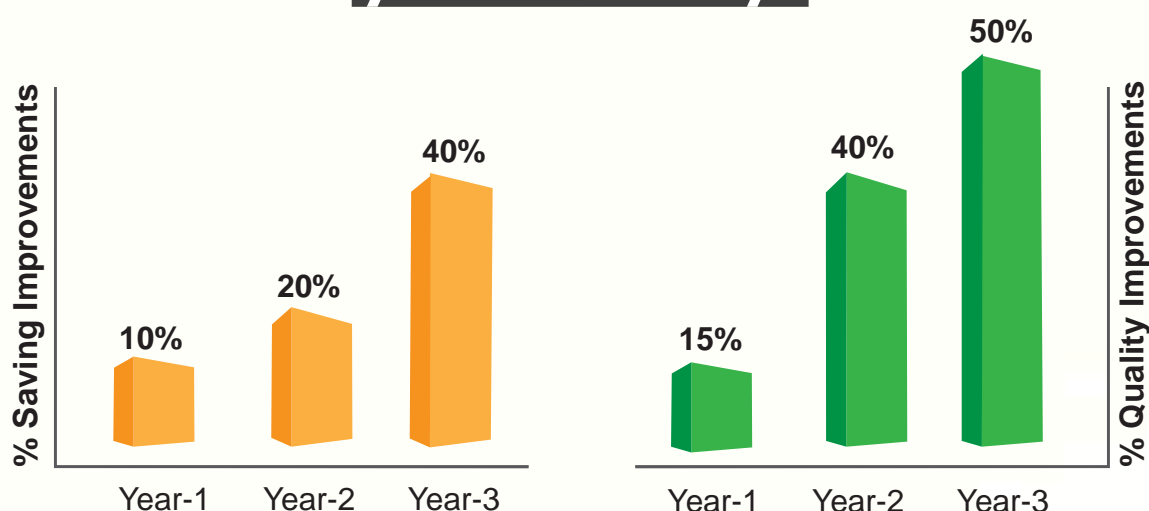


## Revol Lab Modules





## Revol Benefits



**OPTIMIZE  
OPERATIONS**

**CONTROLS  
COST**

**ENSURE  
COMPLIANCE**

## Contact Us

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