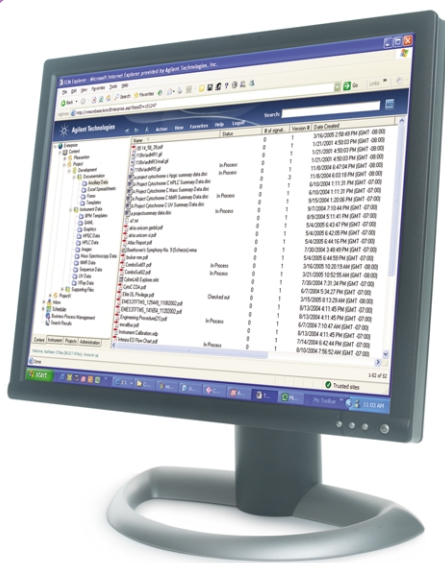
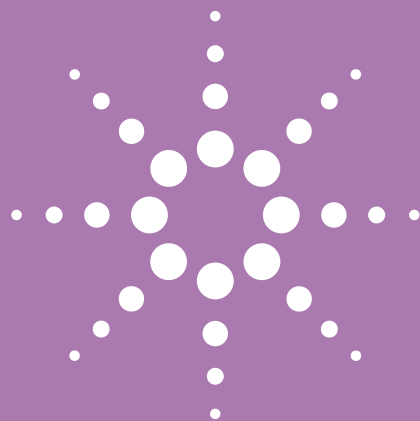




Integrated Software Solution

OpenLAB ECM

and ChemStation



OpenLAB Enterprise Content Manager

Our measure is your success.

products | applications | **software** | services



Agilent Technologies

OpenLAB ECM and ChemStation Integrated Software Solution

Today's lab managers, knowledge engineers and IT professionals are faced with the increasingly difficult task of finding software solutions that can enhance the productivity of analytical instrumentation, make scientists and technicians more efficient in their daily tasks and decision making, and ultimately streamline business processes. The Agilent Technologies software and informatics portfolio enables companies to build a solution that meets the needs of their unique and challenging environments.

Laboratory Informatics applies information technology to scientific systems and processes to integrate, manage, and share data, enabling and improving the quality of business decisions. Agilent Technologies, Inc. has tightly integrated our analytical workstation software with our content management software to provide a solution that takes you through the entire data life cycle from generation, through archival and beyond to destruction based on corporate record retention policies.

Agilent Technologies Software & Informatics Portfolio

Agilent Technologies offers a full range of advanced chromatography data systems (CDS) for research, development and quality control laboratories. Agilent's analytical workstation software equips these labs with the tools they need to optimize their workflow, ultimately driving down costs and increasing productivity.

OpenLAB – the operating system for the lab – is a software framework for integrating the variety of applications that all laboratories use. From individual workstations through enterprise level systems, OpenLAB can facilitate the information exchange between applications, route information around your organization more efficiently, and make data instantly available for use and re-use for more informed, effective decision making.

Agilent's software and informatics portfolio also enables laboratories to meet quality and regulatory guidelines, such as 21 CFR Part 11. Based on an open system architecture, Agilent products can be integrated seamlessly into expanding IT infrastructures.

Key Benefits

- Reduce the time from data to decision making, by ensuring information is immediately available and easy to find - no matter where you are in the world.
- Reduce implementation and training costs with a web based application that provides users with a familiar user interface based on industry standards.
- Increase efficiency by providing the tools necessary to go from raw data to final insight.

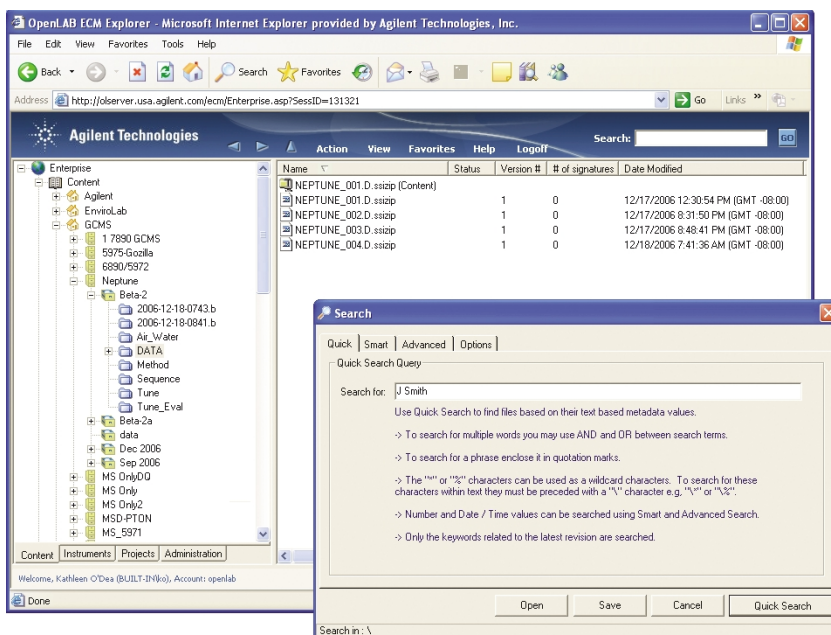


Figure 1. OpenLAB ECM - the operating system for the laboratory.

OpenLAB Enterprise Content Manager (ECM)

OpenLAB Enterprise Content Manager (ECM) is a software platform that provides a secure, central repository and rich content services to create, capture, manage, collaborate, archive, and re-use all of your business critical information, including analytical data, reports, XML files, spreadsheets, Word documents, PDF files, molecular drawings, HTML files, email, images, and more. Because it was born in the life sciences laboratory environment, OpenLAB ECM has the unique ability to manage data generated from analytical instruments and measurement devices (e.g. chromatography systems, mass spectroscopy, NMR, imaging systems) as well as any document type.

OpenLAB ECM is a proven solution that has helped organizations across a number of industries get control of their business critical information while improving regulatory compliance, reducing operational costs, boosting productivity levels, and increasing customer satisfaction.

ChemStation

The ChemStation software is designed for research and development environments handling a wide variety of chromatographic applications, such as LC, LC/MS, GC, GC/MS, CE, CE/MS and A/D systems. It provides sophisticated bi-directional control and monitoring of LAN-based instruments, ensures fast and flexible data acquisition and includes comprehensive data analysis and reporting features.

The graphical interface guides users intuitively through routine operation.

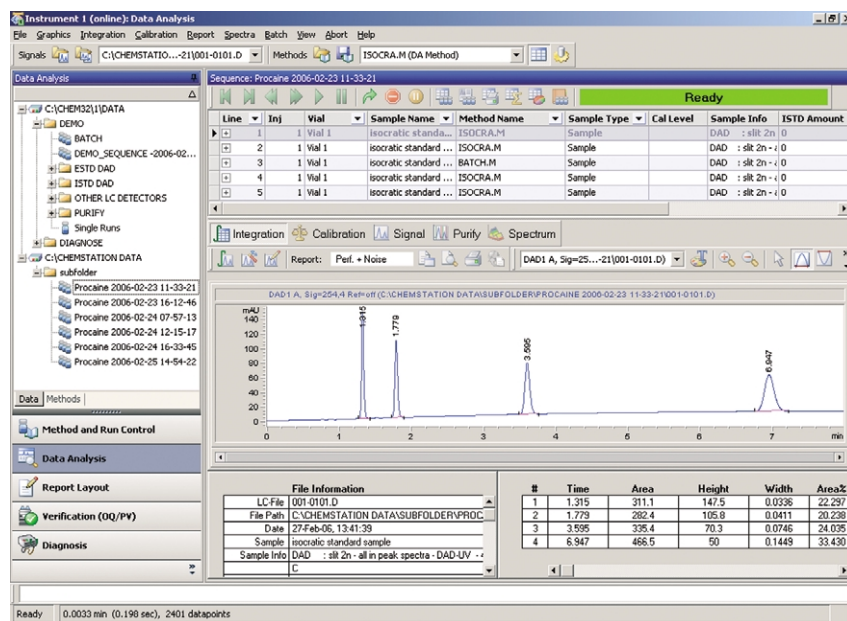


Figure 2. ChemStation workstation provides superior control of Agilent LC, GC, CE, and MS instrumentation.

It includes numerous online tutorial, click-on icons and task-oriented views which make ChemStation easy to learn and intuitive to operate. A color-coded system display shows the progress of the analysis and a configurable online plot enables monitoring of data acquisition real time. ChemStation was built with the end user workflows in mind.

Integrated Laboratory Software

ChemStation workstation software includes routine content management functionality within the ChemStation user interface. This integration into OpenLAB ECM allows organization to implement a secure, centralized data management system without burdening workstation users with the need to learn and use yet another software package.

As data is collected, it is transferred into ECM with no user interaction. When data is reprocessed, the new results automatically become a revision – the original data is untouched,

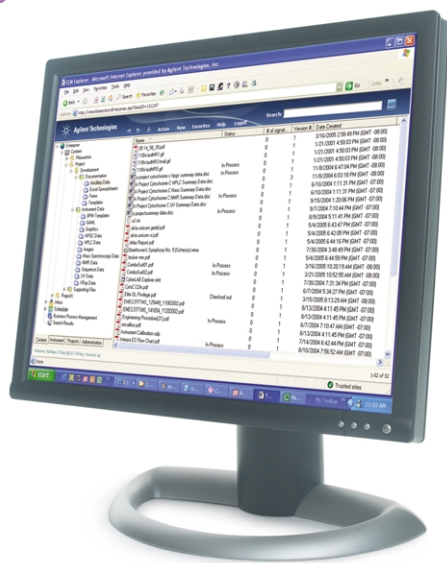
reviewable, and retrievable by a user with appropriate privilege.

Users interact with data stored in the protected ECM environment through menu items within the familiar ChemStation user interface.

Data collection, revision, and access are audited with a computer generated audit trail - time stamped based on the server time, to maintain absolute timelines.

With the Business Process Manager, automate data routing for review and approval.

The ChemStation workstation / OpenLAB ECM integrated solution is scalable from a small 3 – 5 instrument lab to an enterprise implementation. The entire solution is modular, so you can start small and grow the system as your business needs grow.



Our measure is your success.

www.agilent.com/chem/software

Printed in U.S.A. August 7, 2007
Publication Number 5989-6968EN
© Agilent Technologies, Inc. 2007

