

Automated Laboratory Processes

CCLAS



**Windows-Based or
Web-Based LIMS**

WHO USES CCLAS:

- ✓ Laboratory Manager
- ✓ Laboratory Technician
- ✓ Metallurgist

CCLAS

CCLAS automates laboratory processes through flexible sample registration, barcode label printing, work list generation, online data capture from a wide range of analytical instruments, and automatic generation of analytical reports and commercial invoices. The system offers superior quality control functions that monitor operation product materials and quality control reference standards against specifications.

CCLAS enables high-volume, complex analytical laboratory data to be captured, calculated and stored with utmost confidence and reported to the client efficiently and on time.

It is in use by major mining companies and commercial testing laboratories worldwide, across a wide range of operations, from simple stand-alone systems through to complex global multi-site systems.

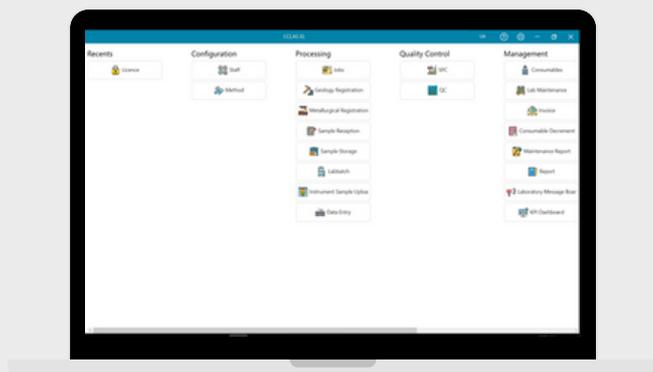
CCLAS EL

KEY BENEFITS

- CCLAS EL's VELOX model allows for rapid deployment for a low cost (COTS).
- Mature, customisable technology that has been proven across 20 years+ to give laboratories fast, reliable performance.
- From sample registration to the sample processing lifecycle, all the way through to the generation of high-quality analytical reports, CCLAS enables a laboratory, or group of laboratories, to standardise and streamline processing improving efficiency and reducing costs.

KEY FUNCTIONALITIES

- Minimises labour costs and improves data accuracy through increased laboratory automation, reduced efforts in manual data entry, and eliminates stand-alone data storage such as spreadsheets
- Assists with the laboratory's certification processes by recording changes of results.
- Enables effective business intelligence and corporate data mining by providing a single, comprehensive and standardised system.
- Easily track the status of samples as they are analysed in the laboratory.
- Ensures transparency of costs including monitoring of stores and consumables.
- Enables mining operations, commercial laboratories and water/wastewater companies to meet increasing regulatory compliance and auditing requirements by ensuring quality control over the results generated through the built-in QC and auditing process.



CCLAS 6

KEY BENEFITS

- CCLAS 6's simplified architecture makes it highly scalable.
- It's easy to add more servers to handle more samples, more users and even more laboratories. You can readily set up new laboratories for campaigns or projects, or create test environments to train users – all according to established corporate standards.
- From sample registration to the sample processing lifecycle, all the way through to the generation of high-quality analytical reports, CCLAS 6 enables a laboratory, or group of laboratories, to standardise and streamline processing - improving efficiency and reducing costs.

KEY FUNCTIONALITIES

- Provides a global view of all facilities and regional capabilities, enabling equipment usage to be maximised through resource sharing and load balancing.
- Minimises labour costs and improves data accuracy through increased laboratory automation, a reduction in manual data entry, and elimination of stand-alone data storage such as spreadsheets.
- Assists with the laboratory's certification processes by recording changes of results.
- Enables effective business intelligence and corporate data mining by providing a single, comprehensive and standardised system.
- Enables mining operations and water/wastewater companies to meet increasing regulatory compliance and auditing requirements by ensuring quality control over the results generated through the built-in QC and auditing process.



CONTACT US



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