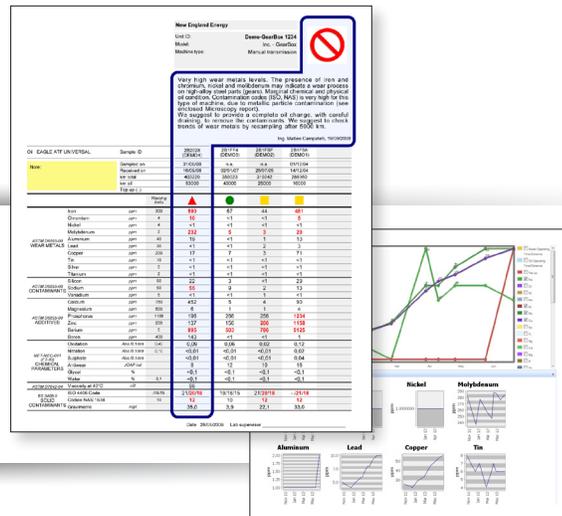


SpectroTrack

INFORMATION MANAGEMENT SYSTEM



SpectroTrack is an information management system (IMS) optimized for machine condition monitoring. The browser-based system is the ideal tool for accessing historical and trend information about an organization's high-value assets. The system provides a single end-to-end view of a sample lifecycle from sample submission and receipt to results entry. The software also provides all trending, imaging, numerical and textual asset data in one secure location. Clients and laboratory personnel can see a comprehensive, historical view of fluid condition for an engine, department or an entire fleet.

Benefits of SpectroTrack IMS

Efficient Data Collection = Greater Expandability

SpectroTrack offers a streamlined process for accepting oil analysis data from a variety of analytical instruments. Users have the flexibility to add new classes of analysis and additional parameters as needed, including trend analysis.

Browser-based System = Easy Accessibility

The system can be viewed on any browser-based device eliminating the need for installation on each workstation. Customers can access and view online interactive sample results anywhere and at any time to support them in making equipment maintenance decisions.

Data Consolidation = Improved Accuracy and Consistency

SpectroTrack brings information together with centralization of all oil analysis data as well as images from both Spectro Inc.'s and other vendor's instrumentation.

Simple System Deployment and Maintenance = Improved Productivity

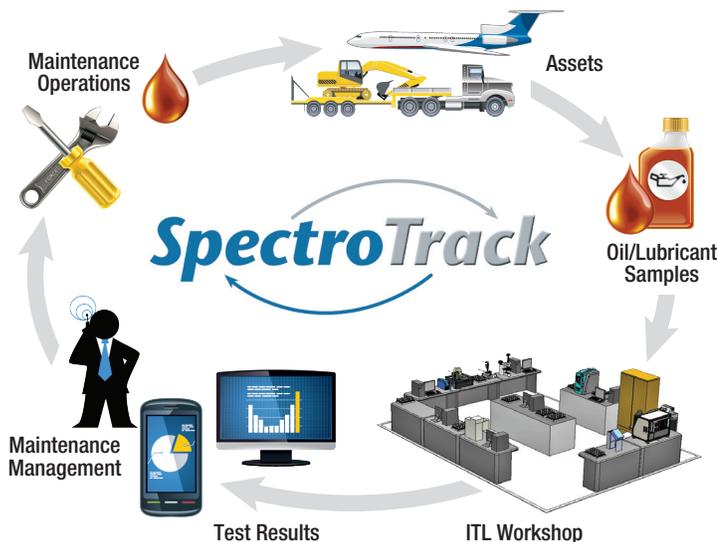
Once SpectroTrack is installed, operators only need browser access to begin using the software. With a zero footprint on the client machine and remote access support, the SpectroTrack minimizes the need for costly IT support and maintenance while giving the operator the information necessary to maintain the health of high-value assets.

Multi-lab Module = Enterprise-level Support with a Single Point of Contact

SpectroTrack's multi-lab function integrates the workflow of multiple testing labs and enables each lab to view samples and support each other. Clients with assets deployed globally have visibility to all assets and conditions. Critical oil analysis test information is easily shared by all.

Sample Management and Workflow = Removal of Gap Between Operator and Lab

SpectroTrack facilitates the workflow between the equipment maintainer and the lab by managing the sample lifecycle. The system gives both customers and on-site labs the information critical to assess sample results, and ultimately, machine condition.



Feature Overview

- Self-contained installation on one server
- Automatically retrieves data from all Spectro Inc. instruments
- Designed specifically for oil analysis programs – dedicated or contract testing
- Supports customer (private label) branding

Remote Login

- Laboratory customer (interactive report viewers) can access defined data
- Remote portals can be connected to the Internet

Accounts

- Laboratory user accounts and client accounts password protected
- Multi user accounts for distributor sales or corporate reliability grouping

Equipment

- Assigned to accounts and can be searched, created, removed and reactivated with ease
- Detail includes manufacturer, application and components
- Maintenance feedback and notes visible to all stakeholders

Components

- Rich customer component detail, complete with assigned test package
- Can be easily transferred to other equipment (engine change)

Scheduling

- Schedule maintenance activities and analysis intervals
- Automatic reminders sent via email
- Customer bottle labels printed prior to submittal

Sample Login

- Auto-fill and drop-down selection

Data Entry

- Bar code tracking bottle labels
- Shows status of each batch as it moves through the laboratory
- Automatic data collection from Spectro instruments –Expandable with other vendor-supplied instruments
- Laboratory dashboard for easy workflow management

Diagnostic Analysis

- User defined limits for each test
- Data rated as Notable, Abnormal, and Severe for both “Hi” and “Lo” limits
- Default and customizable diagnostic recommendations with historical trending
- Alarm Limits specific to Component Type, Manufacturer, Model, and Application

Evaluation

- Results color-coded with severity level
- Evaluator assigns overall sample severity and comments

Reports

- Multi-language support
- Printed or emailed to assigned recipient or accessed by the web
- Test results, graphs, comments, and particle images
- Interactive portal reports

SpectroTrack Product Information

PART NUMBERS AND ADDITIONAL CONFIGURATION OPTIONS	
M90035	Base Product
M90038	Additional Laboratory User License (each)
M90036	SpectroTrack Custom Device Interface Import driver interface for lab instruments (Spectro products included in base product)
M90037	Client Portal Access Pack (101-500 Clients)
M90042	Multi Lab Option – Resides on Main server Allows multiple labs to share and access SpectroTrack on main server. All laboratory users with rights can access and diagnose oil samples from all labs. Each lab must have P/N M90035
ACCESSORIES	
M90039	SpectroTrack Customer Reference Guide (Print)
M90041	SpectroTrack Laboratory Reference Guide (Print)
P-10885	SpectroTrack Labelwriter
P-10886	SpectroTrack Lab Barcode Labels (750/roll)
P-10887	SpectroTrack Customer Labels (300/roll)
I&T	Installation & Training
RECOMMENDED HARDWARE	
Server Processor	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support x86 Processor: Pentium III-compatible processor or faster
RAM	8 GB
Hard Drive	500 GB
Operating systems	Windows XP, Windows Server 2008 R2 Standard, Windows 7 Professional Edition or Higher, Windows Vista Professional Edition or Higher

SpectroTrack oil analysis report of multi-site, power generation turbines.