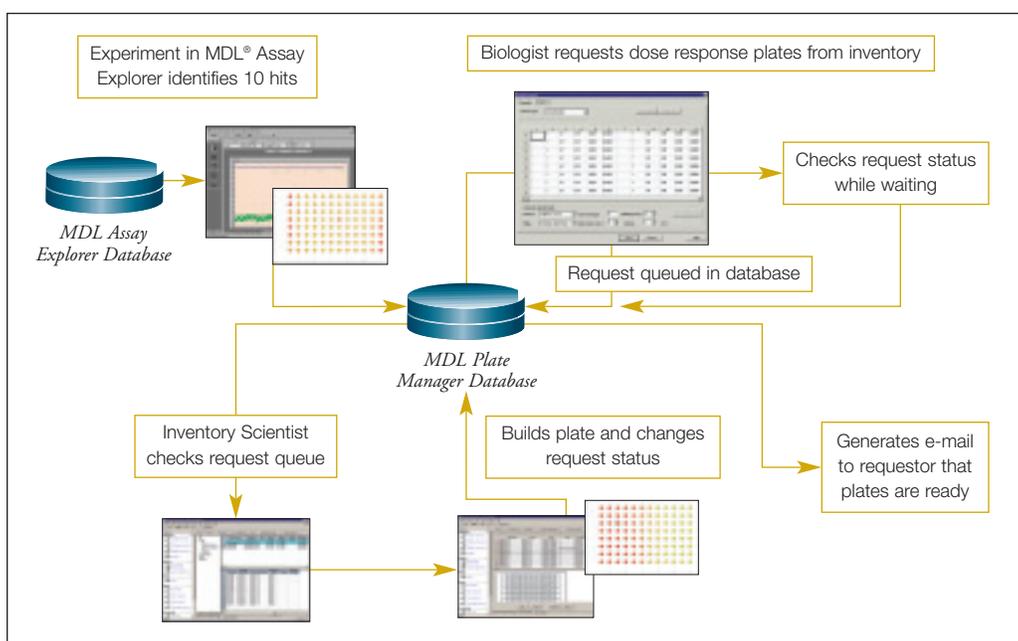


MDL® Plate Manager

MDL® Plate Manager is a central repository for plate and sample information that integrates with MDL data management and chemical registration tools. It provides comprehensive sample and container management to accommodate different scientific workflows and the needs of IT managers.



MDL Plate Manager streamlines plate management workflow by enabling scientists to build plates, submit requests, check the job queue, make changes, and get notification when plates are ready.

Generate leads more efficiently

MDL Plate Manager enables researchers to effectively manage plate and sample information according to specific workflow requirements:

- Create and format plates
- Visualize data
- Request and track jobs
- Reference bar codes
- Integrate with data management and chemical registration tools
- Customize further using the documented API

Versatile inventory management

- Import plate and sample information from SDfiles or text files
- Export plate build information to robots
- Name samples and plates based on parent names, object properties, or external files (e.g., bar codes)
- Track dry and solubilized samples
- Track freeze/thaw cycles accurately
- Track genealogy from original source to all daughters
- Create and manage location hierarchy



WWW.MDL.COM



Powering
the Process
of Invention™

MDL®

MDL Information Systems, Inc.

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PltMgr07-04/1k

MDL Plate Manager allows you to configure and reformat plates and view multiple properties of the samples in the plate layout, then drill down to view structure and batch details.

Streamlined plate and sample creation

- Create new plates from existing plates or discontinuous samples
- Reformat plates from one layout to another
- Adjust concentrations or create dilution series
- Pool compounds into mixtures by row, column, stack, or orthogonally
- Cherry-pick hits and create requests

Job request and tracking

- Request plates by querying the database or inserting lists of the samples and plates
- Track request status in real time
- Get notification by e-mail when request is complete

Powerful data visualization

- Set preferences to display desired units, number format, and relevant details
- View multiple properties of the wells in the plate layout—and color by sample properties
- Organize plate libraries in folders

Bar code capability

- Reference samples, plates, and locations
- Enter bar codes directly
- Pass bar code name files to label printers

Share data with the corporate registry

- Store structures directly in Plate Manager using MDL® Direct, or link directly to existing in-house Registration System or MDL® ChemBio AE.
- Handle batches by mapping substance properties

Customize and extend

Built on MDL® Isentris' three-tier architecture, Plate Manager holds business logic and processing in the middle tier, enabling more efficient integration into specific workflows.

- Integrate with MDL® Assay Explorer
- Access API to customize and integrate lab automation and third-party software
- Customize terminology through dictionaries
- Set custom properties as inheritable, importable, viewable, etc.

Reduce excess inventory and ensure high quality samples

By serving as the central sample repository, MDL Plate Manager reduces duplicate plates, eliminates expired samples, and speeds the path to discovery by minimizing the cycle time for plate fulfillment.

For more information about MDL Plate Manager, please contact an Elsevier Account Manager or visit www.mdl.com.

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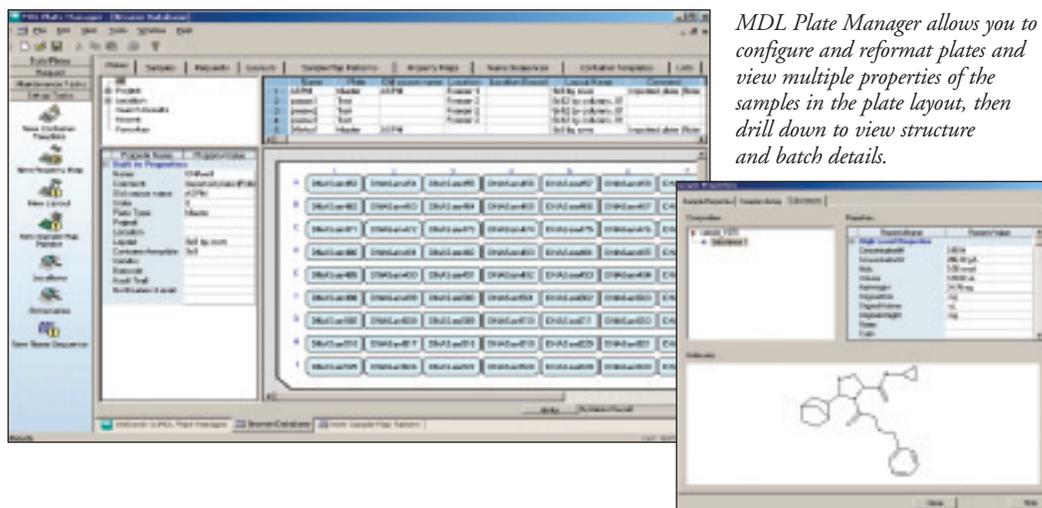
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