

# Music for your laboratory



# Limsophy LIMS



## What distinguishes Limsophy from other LIMS

- All Limsophy products are developed by AAC Infotray AG, produced and maintained under ISO 9001:2015
- Consistent object-oriented and modular software architecture
- Happy medium: Limsophy is the optimal combination of pure standard software, individual programming and parameterisation
- Limsophy fulfils all the requirements of a service, operation and R&D laboratory, in one and the same LIMS.
- Parameterisation possibilities for defining workflow elements (e.g. generate department turnovers monthly as pdf-files)
- The "pearl" principle: view any aspects of the same data, depending on the work process, and change views as often as you wish
- Define personal mask layouts
- Limsophy auto-update function, so that your PCs always have the latest update
- Limsophy Lookback mode: View the history of your data (audit trail) easily and conveniently in every Limsophy mask
- Version-controlled reports: If you change a released report, a new version is generated automatically.
- Limsophy supports MS SQL Server, Oracle, or the open source database PostgreSQL
- Limsophy exports and imports the entire data pool, completely independently of database or database version. This means, for example, immediate export from Oracle into MS SQL Server, or, for example, export from Oracle 11, import into Oracle 8.1.6, etc.

# Limsophy Inspection

## For planning, for resource management, and for carrying out inspections or audits

- Complete company administration, central filing of all data at the company
- Company history per address incl. print history
- Scanner based filing of correspondence; full text search becomes also possible for documents on paper
- Calendar management also considers risk class of object
- Systematic definition of checklists for inspections
- Post-inspection work is supported e.g. with templates for inspection reports
- Statistical evaluations and reporting of inspection data
- Seamless integration with Limsophy LIMS in case of sampling



# Limsophy Creation

## For project-based product development combined with product appraisal

- Interface to ERP for the reconciliation of raw materials and recipes
- Raw materials administration shows the supplier of a raw material in which recipes a raw material was used
- Development of multistage recipes here, an intermediate product can be used as an educt any number of times
- Free definition of the production approach
- Display of the recipe components as amounts or percentages
- Resolution of the recipe with listed display of the raw material components
- Check whether a recipe meets legal requirements
- Printing of job cards for production
- Display of recipe tasting results
- Planning and administration of participant groups for sensor investigations



# Limsophy RALIMS

## Document research results with maximum freedom

- Electronic and traceable documentation of experiments in a database
- The raw data for each experiment are stored in the database and can easily be retrieved
- You create database-managed Word templates to help systematise your experiments
- Project and experiment overhead (e.g. title, aim, author, conclusion, etc.) are automatically filled in on the experiment report
- Experiment reports are written in familiar MS-Word with electronic signature and are version-managed
- Combined search facilities in Word documents and the database achieve precise results to queries
- Release of the version-managed documents with independent authorisation by two people guarantees an intellectual property claim
- Information can be extracted from the experiment reports by pressing a button, e.g. as a summary for management
- The progress of the project can be planned and followed up with clearly laid-out reports and any chosen statistics
- Naturally, address and correspondence management with links to email is associated with the research results
- Limsophy products can be inserted singly or integrally.

