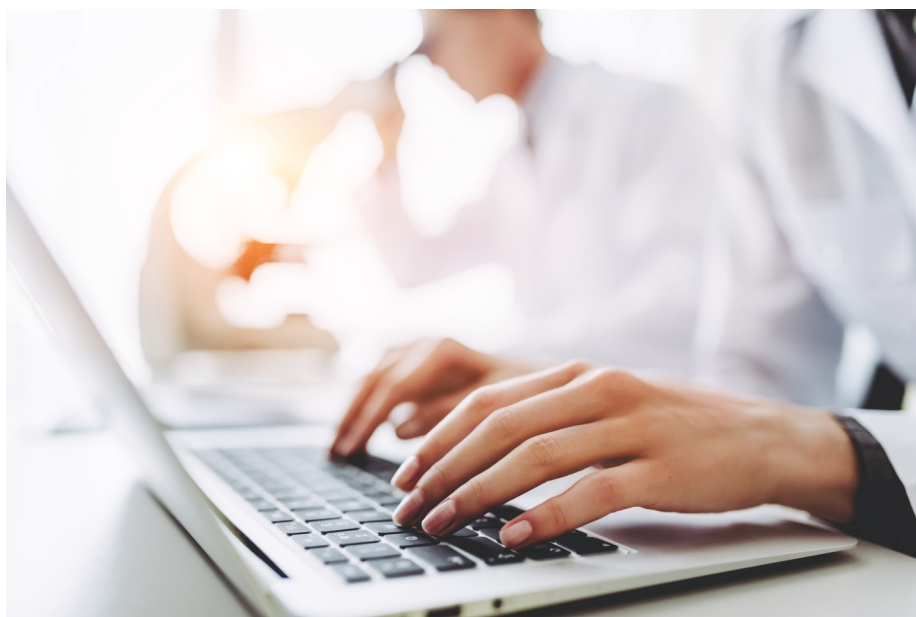


CollectX

Real time data link to your laboratory informatics



CollectX Carefree, automatic to your objective

Digitalisation is powering the world at tremendous speed. Lab technician and engineers from chemical and pharmaceutical industries embrace future oriented connected laboratories to heighten efficient developments. Modern equipment is characterised by tailor-made software solutions with the aim of facilitating laborious and repetitive tasks through automation. Our costumers are prestigious firms which have already digitalised their workflow in order to secure and strengthen their competitive edge. Others are shaping today the work environment of tomorrow.

Take now advantage of our newly developed Software-Tool CollectX which makes it possible to connect data from your reactor system to your laboratory informatics.

CollectX Outstanding lab-reactors require an efficient data flow

For decades, well-established lab reactors systems from SYSTAG and their unique recipe control have become very popular worldwide. Current trends show that exponentially growing data volumes with increasing structure complexity are handled, blasting standard storage capacities. As a consequence, the portfolio for commercial data management systems is expanding, by which cutting-edge laboratories are equipped. Lab Information Management Software (LIMS), Electronic Lab Notebooks (ELN) and other central archiving and real time analysis systems are hold with high regards.

With regard to recent evolutions SYSTAG has developed a universal software-interface to enable you to write success stories with your ex-

perimental data. We help you to integrate your automated lab reactor with your data processing system. We make sure to extract the core information from large data sets and deploy it with the right format and structure, ready for publishing.

CollectX The easiest way to turn your data into knowledge.

We offer you :

- The application **CollectX** for real-time transfer of experimental data to the management system of your choice.
- A good understanding of your lab informatic system for seamless and trouble-free data integration.

We work for you with the goals:

- To automatize your workflow like for example by means of automatic reporting where even user notes and snapshot can be included.
- To ensure in-depth data integrity and protection of proprietary data starting at the source, from the pipette you hold in your hand up to your final report.

Your advantages are:

- Priceless time savings allowing you to focus on your core competencies with ease and peace.
- Compliance with xGMP-Standards thank to protected data transfer.
- **CollectX** is the straightforward solution to combine pharmaceutical developments and quality insurance.

CollectX Scope of functions

Modes:

- Life: Experimental data are transferred at the time of acquisition with user defined logging rate.
- Batch: Experimental data are transferred after batch completion.

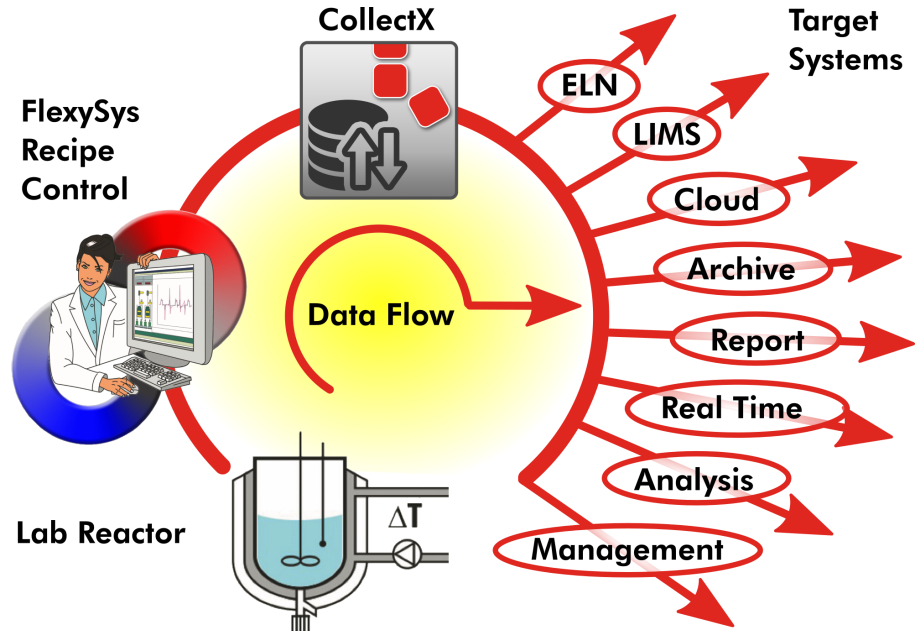
Features:

- Transfer of process-, journal- and recipe data such as alarms and event frames. Time markers can be set automatically or manually.
- Secured data transfer through queues buffering.
- Data pre-processing, structuring and declaration, e.g. automatic generation of event frames or other user defined time makers.
- Weighting-scale connection for the recording of manual dosimetry.
- Import of ELN data to generate a list of educts available to the user as a selection drop down menu.

Compatibility:

- CollectX is compatible with any database system featuring a ODBC interface.
- OPC: Other data processing systems can be connected with a standard OPC client interface.

- CollectX can be installed on every SYSTAG systems featuring FlexySys release 3.1 and above.
- Data transfer to the target system as well as their formulation is customizable according to user-specific infrastructure and needs.



Look ahead towards new horizons with CollectX

CollectX Example:

The following list shows the most frequent systems and interfaces deployed by our costumers

Target system	Interface	Type
Perkin Elmer	Database / ODBC	Electronic Lab Notebook
OSIsoft PI Server	Database / ODBC-RDBMS	Real time data handling
Oracle Data base	Database / ODBC	Archiving
LabVIEW	OPC	Visualisation/ data processing
Redshift	Database / ODBC	Cloud / data warehouse
Spotfire	ODBC	Data analysis

SYSTAG – Software, Engineering & Services

SYSTAG—engineering department provides services for the development and customization of automation solutions in form of software and hardware. Your benefit is a permanent task force at your service for complex challenges necessitating a tailor-made solution to meet your needs. Learn more about SYSTAG engineering team: systag.ch/engineering. Don't hesitate to contact us: engineering@systag.ch. We are delighted to discuss your inquiry with you.

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