# **KPA Automation Data Analytics**

## Innovative reporting solution

KPA Automation Data Analytics is an innovative reporting solution, suitable for large and small companies, which need to collect a bunch of tag values in a table report.

### **Benefits and key features**

#### Report customization

KPA Automation Data Analytics allows to specify data displayed in a table report and to add a company logo.

#### Unlimited number of reports

No limits on the number of created reports. A period for data selection can be set for each report.

Various report formats
Generated reports can be exported in HTML, PDF, Excel, and CSV file formats.

#### Scheduled report generation

In KPA Automation Data Analytics, it is possible to set specific time for automatic report generation.

#### User access control and logging

KPA Automation Analytics provides a wide range of user access settings. All user actions are logged.

### Connection to various vendors PLC

Data is transferred between PLC and KPA Automation Data Analytics through the OPC UA protocol. Other protocols are supported using KPA Automation Server.

#### Suitable for CFR 21 Part 11 compliant systems

Title 21 Part 11 of the Code of Federal Regulations (CFR) establishes the United States Food and Drug Administration (FDA) regulations on electronic records and electronic signatures. CFR 21 Part 11 applies to medical device manufacturers, biotech companies, biologics developers, and other FDA-regulated industries.

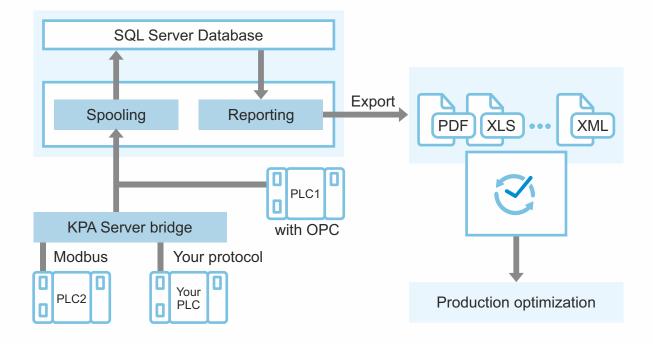
# Workflow

KPA Automation Data Analytics is provided as a standalone application.

Reports are generated using selected tags and special report templates, which can be customized.

Moreover, a delivered package includes the following software:

- KPA Automation View
- Spooling and report services running in background
- KPA Automation Server (optional) for transferring data through protocols other than OPC UA



KPA Automation View in the package is used to select tags to be collected, to configure reports and to view ready reports. There is no need to keep KPAAutomation View running for data collection. All data is gathered by spooling service.

### **Custom Development**

koenig-pa GmbH offers specific software development for customers who require additional support for integrating our products into their applications or solutions.



koenig-pa GmbH Im Talesgrund 9a 91207 Lauf a.d. Pegnitz Germany www.koenig-pa.de Contact email: sales@koenig-pa.de tel.: +49 9128 725 631 tel.: +49 9123 960 5796



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