LiveDOK NG
Real-Time Digital Plant Documentation

The **always-up-to-date and in-real-time documentation** software

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◢ Process Automation & IT Solutions

LiveDOK NG, The **N**ext **G**eneration

Real-Time Digital Plant Documentation

LiveDOK NG is a documentation software application specifically tailored to the processes and needs of operational support for plants. LiveDOK NG provides the capacity to digitally manage all documents, plans and records regarding industrial plants and to search through them in real time. **Our "always-up-to-date and in-real-time software" impresses customers with its reliable features**. Thanks to the constantly redeveloped redlining tools

(since 2006), LiveDOK NG is the perfect tool for making quick and easy changes to your plant documentation. Changes, additions and new documents are added to the documentation and can be immediately viewed by everyone. It is thus ensured that the plant documentation is kept well up-to-date. Through use on mobile devices, LiveDOK NG makes all plant documentation available at all times and in all locations.

Valve ROE.1 is
precisely here.

Benefits For Project Participants

Are you aware of the importance of your documentation?

When you hear the word 'documentation' what comes to your mind? Piles of paper? Searching in different locations? Enormous time resources? Documents not being up-to-date? Inconsistencies?

For more complex industrial plants, the documentation is still in paper form. Often the documents are in different formats and various locations. The documentation generally matches the reality of the situation only on the date on which the plant was supplied. However, the first time a plant component is replaced, the disaster begins: the documentation moves inexorably away from its ideal version. Effective control mechanisms for the maintenance of paper documentation are usually absent and can only be achieved with great effort.

Imagine the following scenario: modifications need to be made to your plant and there is no guarantee that the actual documentation is in its most recent version. Less serious consequences might arise, for example, incorrectly installed replacement parts triggering false alarms. More serious effects might be the production of defective goods or plant shutdowns. In the worst case scenario, accidents or pollution may occur, which would of course be associated with other negative consequences.

With LiveDOK NG, we provide you a tool which will make inconsistencies and obsolete documentation a thing of the past. And what is more: LiveDOK NG can be up and working productively within a few days.

The advantages of consistent plant documentation, as provided by LiveDOK NG, bring you closer to all your business objectives:

Safety
You will comply with the regulatory provisions and the International Health and Safety at Work Regulations. You will always have valid and current documentation as a complete record of all test results and revisions, at all locations.

Environmental protection and safety at work
Thanks to consistent documentation, you will be making a substantial contribution to the safety of your personnel and your plant and to protecting the environment.

Quality
The trouble-free operation of your production processes and thus compliance with the product specifications are guaranteed. The quality of your documentation will continuously improve.

Personnel efficiency and productivity
You will be freeing up staff capacities, which can be used profitably, thus increasing your productivity.

Public esteem
You will be meeting the requirements and expectations of legislators, investors, employees and local residents.

Save Time, Avoid Errors

With LiveDOK NG, your plant documentation is always up-to-date. All employees, no matter where they are located, will have access to the same, valid version of a document at all times. All documents will be included in a search index. This means that all documents with the required term can be found in a matter of seconds using a **powerful full-text search** similar to the Google search.

LiveDOK NG supports **over 200 different file formats** from the fields of CAD, Office and multimedia, all of which are **converted into PDF format** when generating the documentation. Thanks to the use of the PDF format alone, you need no special programs, licenses or expertise. LiveDOK NG is easy to use thanks to its intuitive user interface and offers a wide range of tried-and-tested redlining tools for cap-

turing corrections, changes, and updates. LiveDOK NG is available on-the-go on tablet PCs and smartphones, so all staff can view the documentation whenever and wherever they need to.

Thanks to LiveDOK NG you will save time when searching for documents and avoid unnecessary work processes.

What LiveDOK NG Can Do For You

LiveDOK NG has several applications:

**Document disclosure during
the planning phase**

The documentation packages are quickly and efficiently compiled and electronically forwarded to other project participants for review and approval.

**Factory acceptance tests
and loop checks**

The provision of the documentation occurs electronically, and the documents can be corrected with redlining tools. Status information regarding the documents permits the rapid evaluation of the progress of the tests.

**As-built documentation
during the operational phase**

The documentation is stored centrally and electronically and is available at all times for all users without the need for further distribution.
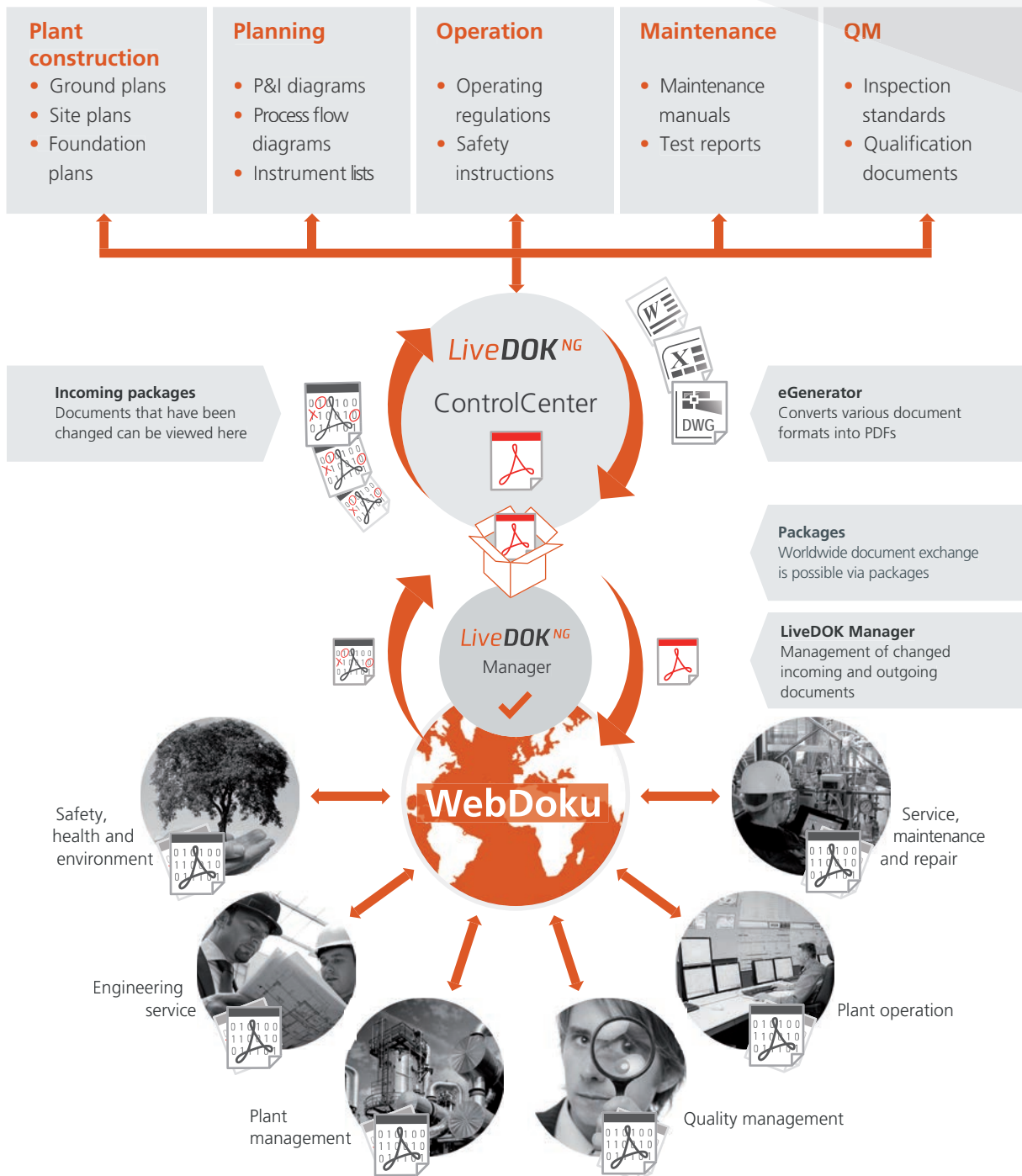
How LiveDOK NG Works

LiveDOK NG converts the documents from various trade-specific formats into PDF format and generates the Real-Time Digital Plant Documentation. All departments can access these and make changes using the redlining tools. The change packages pass the changed documents to the respective engineering departments for review. The updated documents are then submitted to the Real-Time Digital Plant Documentation.

Plant construction
- Ground plans
- Site plans
- Foundation plans

Planning
- P&I diagrams
- Process flow diagrams
- Instrument lists

Operation
- Operating regulations
- Safety instructions

Maintenance
- Maintenance manuals
- Test reports

QM
- Inspection standards
- Qualification documents

*Live*DOK NG
ControlCenter

Incoming packages
Documents that have been changed can be viewed here

eGenerator
Converts various document formats into PDFs

*Live*DOK NG
Manager

Packages
Worldwide document exchange is possible via packages

LiveDOK Manager
Management of changed incoming and outgoing documents

WebDoku

Safety, health and environment

Service, maintenance and repair

Engineering service

Plant operation

Plant management

Quality management

What Our Customers Say

"LiveDOK NG is ready for use in no time. LiveDOK NG is very simple and intuitive to use. Within no time we had our documents electronically ready for operation. So we now have all the required documents in terms of mechanics, measurement, and control technology and process technology accessible from anywhere within seconds. The simple redlining tool allows us to have consistent plant documentation at all times."

"We have thousands of CADs and other documents and files on a server. We were able to make them electronically available in the form of plant documentation using LiveDOK NG very easily. All technical changes are written by the staff directly into the documentation. Thus we always have an up-to-date "as-built documentation" for our plant. By collating the changes, we are able to better combine the revisions and minimize the costs of the maintenance and modification of documentation."

Getting To Know LiveDOK NG

We would be glad to present LiveDOK NG to you personally. Our sales team is happy to answer any questions. **Make an appointment with us right now.**

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Plant Solutions

RÖSBERG develops software solutions tailored to the needs of the process industry. Our plant solutions provide efficient plant design, the smooth and efficient operation of process plants, and guarantee the consistent documentation of the 'as-built' condition of the plant. All our solutions are modular and can be combined individually according to your needs.

RÖSBERG Control Center

The RÖSBERG Control Center provides the framework for LiveDOK NG and all new plant solutions products. It is based on the latest software technology, is database-independent due to its multi-tier architecture, and is flexible.

According to the app principle, you can easily connect to other RÖSBERG software solutions, such as ProDOK NG or PAM NG, at any time and administer and use them centrally via the RÖSBERG Control Center.

The unified user interface can be scaled as required and adapted to different devices.

The control center for our software modules

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