The Recipe to Success

SpecPage

SpecPDM

Specification and
recipe management

Guides

Online product catalogs

SpecLIMS

Laboratory Information
and Management System

We are the leading provider of innovative software solutions for the recipe-based food and beverage industry.

Together with our clients, we develop state-of-the-art and user-friendly solutions to successfully manage special and complex aspects of product development in global competition for attractive products.

In order to be successful in today's global market, every company needs to be constantly abreast of growing competitive pressure and the latest regulatory framework. Companies are increasingly driven to create new, profitable products while controling costs of development and quality assurance.

Our SpecPDM specification and recipe management software allows companies to develop better products more efficiently while ensuring compliance with strict regulatory requirements.

The application suite provides a centralized storage and specification management system, reducing reaction time to meet market demands.

The system provides management teams with up-to-the-minute information about all projects and supports QM and R&D in rapidly accomplishing company goals.

SpecPDM offers a single, centralized database containing all specifications and recipes, and a tool to standardize internal processes. It ensures new products meet regulatory standards and that manufactures can achieve their objectives.

We launched SpecPDM based on the principle of simplifying product development. Our system is capable of expanding through to a complete **Product Lifecycle Management (PLM)** solution. It enables automated product development and ongoing quality control. This saves time and resources in all phases of the product lifecycle: from initial planning stages to development to market launch. It also offers an ideal platform for team collaboration. You can benefit from faster growth in sales, a decrease in costs, simplified supply chains and increased competitiveness.

Product Information Management (PIM): Our personalized online **Guides** facilitate the publication, distribution and marketing of product information. Specification management is shifted to the Internet and product data can be exchanged securely between suppliers, distributors and customers at the touch of a button. A document management system (DMS) for saving versions and historic entries is included. This saves not only time and costs while increasing data security, it also assists you with certifications and audits.

«SpecPDM simplifies and improves speed and efficiency of production procedures substantially.»

Dr. Udo Spiegel
Head of R&D and Quality Management
Dr. August Oetker Nahrungsmittel KG

SpecPage is a certified technology partner of 1Worldsync, the largest Global Data Synchronization Network (GDSN) data pool worldwide, and supports you with the implementation of this industry-leading standard.

SpecLIMS is a comprehensive, flexible and user-friendly Laboratory Information and Management System for automating daily laboratory processes and workflows, quality control, administration and budgeting in compliance with regulatory requirements.

SpecLIMS includes high-performance testing instructions, sampling and analysis plans, work lists, progress checks and standardized approval options, ensuring optimal planning and workflows in your laboratory.

The modern, web-based architecture guarantees low costs of ownership and reduces processing times, while preserving data quality and integrity.

SpecPage's SpecLIMS supports the recipe-based manufacturing industry with a comprehensive solution that rationalizes the entire process of product development.

Companies are facing increasing demand on quality. Together with SpecPage, they will not only be able to face today's challenges, but will be well equipped for the future. Our user-friendly software solutions SpecPDM, SpecLIMS and online Guides can be implemented either as individual modules or as a comprehensive application suite. SpecPage provides you with a system, which streamlines and integrates the entire process, from specification and recipe management to product development.

Our customers can improve competitiveness and quality standards, and reduce the risk of faulty product development.

We understand the needs of the recipe-based manufacturing industry and have long-standing experience in developing solutions for successful product development and market launches.

SpecPage

SpecPDM

The SpecPDM application platform provides product developers with a central storage and specification system, which enables them to react quickly to market demand.

The system provides manufacturers with up-to-the-minute information about all projects and supports QM and R&D in rapidly accomplishing company goals while minimizing costs. SpecPDM enables companies to access a single, centralized database containing all specifications and recipes, and standardize internal processes.

SpecPDM ensures that new products meet regulatory standards and that companies achieve their cost and quality objectives.

SpecPDM allows producers to increase sales, control and reduce costs, increase quality and optimize the R&D potential. It is a 100% standard solution and updating functionalities does not imply any additional costs.

Only parameters need to be adjusted to map structures and processes, based on consultation with the client. Access rights can be managed individually for every field and user.

The modular system can be extended to a comprehensive **Product Lifecycle Management (PLM)** solution providing an overview of all projects and portfolios. Workflows can be automated and linked with documents. This ensures profitable resource planning and traceability of company-wide processes.

The training period is short, thanks to the multilingual and intuitive user interface.

Our solution facilitates optimal data exchange with other applications, such as ERP, SpecLIMS, PPS, SAP, Oracle, Navision and MS-Office, ensuring accurate and up-to-date data.

We have extensive project experience and understand the needs of your industry. We offer multilingual support at our offices in Switzerland, Germany, France, the Netherlands, Italy, Slovakia and the US.

Product Lifecycle Management

- Manage all stages of the product lifecycle
- Project and portfolio management
- Automated workflows including tasks and check lists
- ToDos via email and reminder function

«We wanted to have better and safer control of our raw materials and recipes. SpecPDM helps us achieve this.»

Sara Nordqvist
Product Development Manager, Almondy

SpecPDM

Master data management

- Raw material, (semi-)finished products: prices, nutritional values, allergens, certifications, packaging
- Suppliers: addresses, points of contact, materials, prices
- Nutritional value databases (BLS, Ciqual and USDA)
- Documentation: Multiple suppliers/ specifications per material or recipe
- Flexible search function and reporting
- Document management
- Integration into our online catalogs

Recipe management

- Rapid creation of recipes
- Prize optimization of recipes and targeting
- Automatic/manual list of ingredients
- Multilevel recipes: formula, production procedures and packaging
- Consideration of losses and increments (e.g. evaporation, fermentation, dry materials)
- Control of release processes and workflows

Calculations

- Nutritional values
- QUID in list of ingredients
- Allergen status; characteristics such as kosher, halal, vegetarian, organic
- Vitamins, minerals, acids
- Recommended daily allowance (RDA)
- Alarm function when limits of critical materials are exceeded
- Pre- and post-calculations
- Task lists and calculation of refunds and custom forms

Specifications

- Automation and management of product specifications, list of ingredients and declarations
- Several templates saveable
- Automatic report generation (product data sheets, allergen lists)
- Histories and traceability
- Certification-based management in accordance with ISO and IFS norms
- Audit trail and workflows

Additional features

- Complaints management: flexible processes for reviewing complaints and documenting measures
- Risk assessment: evaluate and rate raw materials and suppliers according to risk criteria
- Sample stock management: test material, monitoring and demand management
- Interface to classification software for creation of safety data sheets (MSDS)

SpecPage

Guides

SpecPage offers a range of online guides for the simple and efficient publication, distribution and marketing of product information.

SpecPage supports the recipe-based manufacturing industry with **Product Information Management (PIM)** by providing individually customizable catalogs, which help suppliers and distributors publish and manage high-quality product information.

SpecPage is a certified technology partner of 1Worldsync, the largest Global Data Synchronization Network (GDSN) data pool worldwide, and allows companies to exchange product information with customers in a straightforward and standardized format.

Thanks to our user-friendly online Guides, publishing, sharing and marketing product information is easy, including printable data sheet, regional supplier and distributor lists.

Your personalized catalog enables you to list detailed specifications, videos, security data sheets, ingredients and health information as well as product images.

The integration with SpecPDM and external solutions enables automatic and accurate data imports and updates.

Our Guides ensure certification requi rements are met via an integrated Document Management System (DMS), which allows you to save specification histories and access archives at all times.

Individual logins provide the highest level of data security, allowing you to determine which information is ac cessed and by whom.

Take advantage of the following online tools:

- GDSN Guide
- GTIN-Connector
- Supplier‘s Guide
- Seller’s Guide
- Buyer’s Guide
- Audit Guide

«If we tried to replicate SpecPage’s functionality in terms of specification management in-house, we would have to hire several additional employees to take on the same tasks.»

Pius Calzaferri
Head of Development Support, Hilcona AG

Guides

GDSN is a global network of over 30 certified data pools, to which more than 35,000 companies are connected. It enables suppliers and distributors to exchange standardized and synchronized product information with each other and customers.

The system is proactive and changes to product data are updated in real-time avoiding data errors. This increases efficiency of supply chains and makes companies of all sizes more competitive.

Suppliers load information into a data pool, which is then made available automatically to distributors rather than sent to them individually - this saves time, reduces distribution costs and guarantees coherence. Enhanced data attributes improve retrieval of products.

SpecPage is a certified technology partner of 1Worldsync, the largest Global Data Synchronization Network (GDSN) data pool worldwide. Even companies that use other data pools, can take advantage of SpecPage's expertise in this area and publish their product information through online catalogs, which are linked with GDSN.

SpecPage offers training and information about GDSN. Our online Guides connect you quickly and cost-effectively with the product data pools of your suppliers and distributors.

Supplier's Guide is the pivotal point in the collection of specifications, supplier and quality questionnaires. Your suppliers capture content online, saving time and costs.

You determine what information and documents your supplier has to provide. As soon as your business partner has filled out the questionnaire and attached required certifications, you will be notified automatically by email.
Supplier's Guide furnishes you with legally binding product specifications. Electronic signatures allow you to view which employee of your supplier created the specification.

Suppliers also benefit from this tool as they have to provide product specifications only once. They can even create several specifications for the same product and hence respond to specific customer queries in an efficient manner.

Seller's Guide offers suppliers and distributors the possibility to generate leads and increase their brand awareness at the touch of a button. Publish product data easily and efficiently in our product catalog through GDSN. Suppliers can display their entire portfolio or get in touch directly with distributors that are looking for specific products.

SpecPage

Guides

Your customer consultants and agents no longer have to search through printed catalogs to find products. In Seller's Guide, product information is easily detectable and appears in a straightforward format, simplifying customer consulting significantly.

All food regulatory information and specifications can be retrieved, printed or sent by email.

Users of our online tools additionally benefit from detailed information and analysis in regard to their products, e.g. which products have been viewed most by potential customers.

Buyer's Guide is an easy-to-use online catalog, which enables buyers to quickly access information about new or known products. It provides an accurate and up-to-date source of product information and answers any questions they may have on specifications.

The tool is integrated with GDSN and ensures compliance with certifications.

Purchasing decisions are made easy; Buyer's Guide compiles a selection of suitable products, including regional supplier and distributor lists, from whom to purchase products.

«Thanks to the centralized data storage of all recipe data in SpecPDM for all our facilities here and abroad, we can respond quickly and dynamically to the needs of our customers, ensuring maximum efficiency in the development of our products.»

Wilhelm Stepan
Head of Quality Management, Develey Senf & Feinkost GmbH

Guides

GDSN Guide

Direct publication and data management in GDSN - the largest data pool worldwide

Competitive advantage by saving time and costs

High quality product information

- Automatic synchronization
- Improved data accuracy and coherence
- Increased visibility

Products can be scanned through GTINs (UPC codes)

GTIN-Connector

SAP® add-on for the integration of master data into GDSN

Synchronization between materials administration and master data pool

Manual addition of data fields

Product line mapping

Creation of product profile

Automatic publication in GDSN

Commercial information in GDSN

Supplier's Guide

Fast access to supplier specifications

Cost-effective specification management

Minimal workload when creating specifications

Increased data security

Avoiding errors when exporting manually to other programs

Certifications and audits

Seller's Guide

Suppliers and distributors can publish product information efficiently

Support with data upload and publication

Creation of data sheets for sales opportunities

Increased market presence and brand awareness through online marketing and lead generation

Search function and list creation

User statistics

Buyer's Guide

Easy access to published product information in GDSN

Support with GS1 initiative and data download

Compilation of regional supplier and distributor lists, from whom to purchase products

Printable data sheets

Search function and list creation

Audit Guide

Automated workflows

- Sending supplier-related audit questionnaires
- Electronic review and legally binding release

New installation of suppliers

Self-disclosure audit

Incident Management

SpecPage

SpecLIMS

SpecLIMS is a comprehensive Laboratory Information and Management System for automating daily laboratory processes and workflows, quality control, administration and budgeting in compliance with regulatory requirements.

SpecLIMS has been specifically designed to meet the requirements of the food and beverage industry. The solution helps organizations to rationalize the increasing quality requirements and improve analytic quality. The seamless traceability – in compliance with regulatory requirements according to Good Laboratory Practice (GLP) - is an integral part of SpecLIMS.

SpecLIMS includes high-performance testing instructions, sampling and analysis plans, work lists, progress checks and standardized approval options, ensuring optimal planning and workflows in your laboratory.

The modern, web-based architecture guarantees low costs of ownership and reduces processing times, while preserving data quality and integrity.

SpecPage's SpecLIMS supports the recipe-based manufacturing industry with a comprehensive solution that streamlines the entire process of product development.

SpecLIMS provides your quality assurance with an instrument that fulfills
the requirements of GLP, ISO 9000, 14000 & 17025, HACCP, GAMP, GMP, and EN45001. This includes compliance with 21 CFR Part 11 requirements for electronic records.

Data access can be defined by application, function, field, report and other parameters. With the built-in standard authorization function, data access can be defined for each user.

The numerous search possibilities facilitate efficient traceability of all recorded data. SpecLIMS supports user specific data queries and saves personalized search patterns. The automated Audit Trail makes sure all relevant original data and their modifications are stored in the database.

SpecLIMS facilitates optimal data exchange with other applications, such as product development and recipe
management, process control, ERP, logistics and financial management, as well as integration with MS Office.

SpecLIMS

Benefits

- Efficient laboratory workflows and increased productivity
- Unique data acquisition and fast retrieval
- Standardized reports
- Pervasive quality control
- Compliance with regulations and quality standards
- Increased data security
- Good Laboratory Practice (GLP)

Master data management

- Specifications for raw material, semi- and finished products
- Laboratory data
- Management of test tools
- Supplier and customer addresses including points of contact
- Document management
- Workflows
- User management

Sample management

- Test plans and areas, analysis criteria, units, methods and measuring instruments
- Simple measurement data recordings with work lists enable fast and flexible grouping
- Automatic multilevel release
- Results and batch validation
- Batch traceability

Analyses and statistics

- Standard reports and analysis certificates
- Barcode labels
- Intuitive, flexible report generator with data export to MS-Excel/Word
- Laboratory journal
- Statistics
- Cost analysis

Useful additional functions

- Complaints and corrective measures
- Interface to ERP system
- Device interface for test equipment via RS232, USB or XML
- Test equipment management
- Recipe management
- Project management
- Multisite function
- Multilingualism

SpecPage

«Every one of our clients is a reference client. A technology project is a matter of trust – we make sure to provide the utmost personalized attention and customer care to meet the specific needs of our clients. We customize our standard solutions so our clients can get the most from their investment.»

Severin Weiss
CEO SpecPage

Microsoft Partner
Gold Independent Software Vendor (ISV)

GS1 GDSN certified V3.1

Contact us

info@specpage.com
www.specpage.com

linkedin.com/company/specpage
facebook.com/specpage.software
twitter.com/specpage

Headquarters Switzerland
Bärenmatte 1
6403 Küssnacht am Rigi
T +41 445 007 500

Italy
Via Milano Fiori 6
20090 Assago (Milano)
T +39 335 820 096 6

Sweden
Svetsarvägen 15 2tr
171 41 Solna (Stockholm)
T +46 709 379 996

France
148 Rue de l'Université
75007 Paris
T +33 170 617 590

Singapore
137 Market Street
048943 Singapore
T +65 680 939 28

The Netherlands
Zuidelijk Halfrond 1
2801 DD Gouda
T +31 182 712 568

Germany
Herriotstrasse 1
605 28 Frankfurt am Main
T +49 691 532 290 80

Slovakia
Ružinovská 42
821 01 Bratislava
T +421 220 901 060

USA
4830 W Kennedy Blvd Suite 600
FL 33609 Tampa
T +1 800 393 880 7