

## ProRecipe XT®

Intelligent recipe management ensures safe processes

Version 3.5



### ! Your benefits

- Intuitive monitoring and management of recipe processes
- Flexible integration into production systems
- Guaranteed traceable product quality
- Meets the validation requirements of the pharma industry



*ProRecipe XT® is the intuitive recipe management system for all manual and automatic recipe processes. The innovative software guarantees complete and controlled product safety in the food, pharma and cosmetic industries as well as a wide range of other industries.*

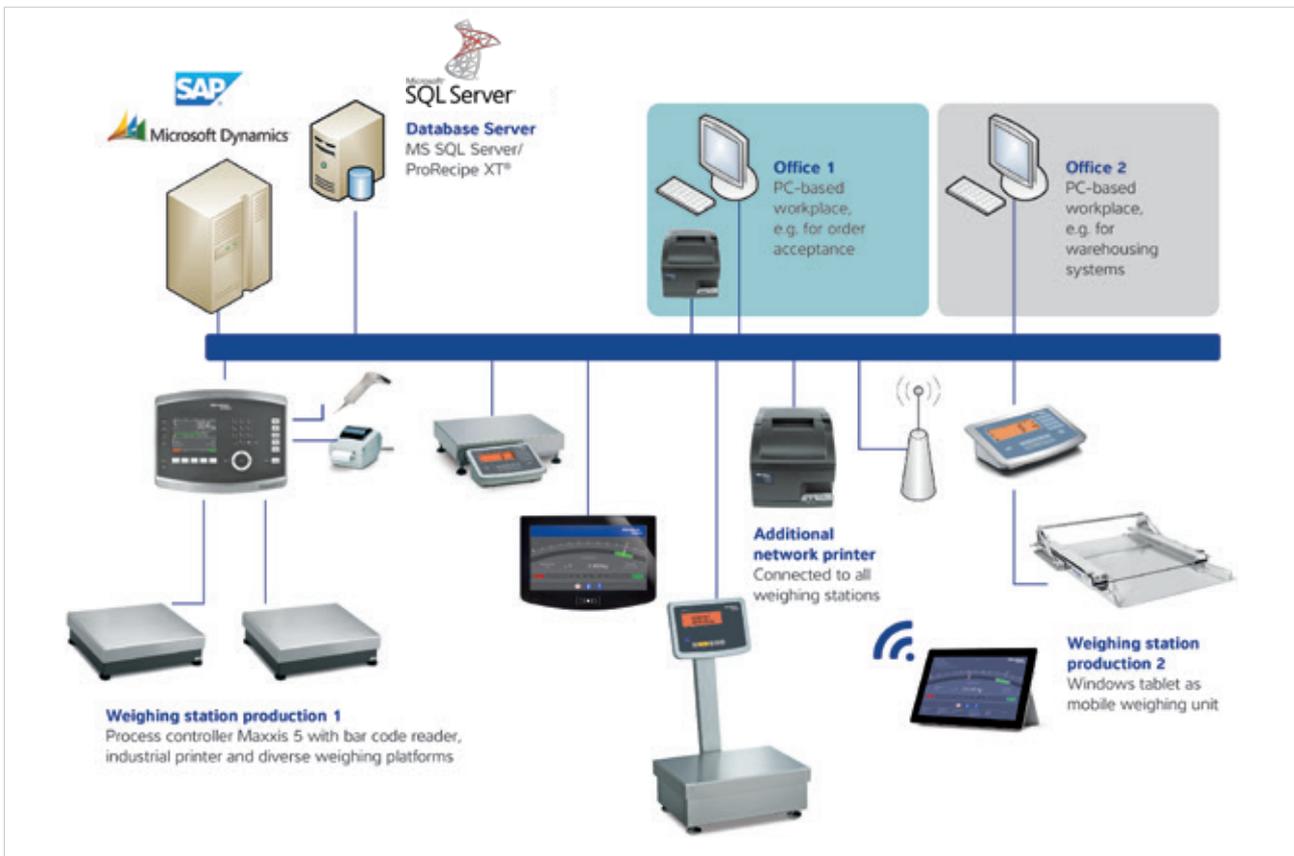
### The recipe for success in production process safety

- ! ProRecipe XT® **simplifies** the tasks of **monitoring and managing** recipe processes with the help of an intuitive user interface which is optimised for touch operation.
- ! The recipe management system **logs the entire weighing and dosing process** – for seamless traceability from raw material to finished product.
- ! A **modular software architecture** and easy connection to **MES or ERP systems** allow for seamless, customisable integration into any production process.
- ! With its extensive report and audit trail functions, ProRecipe XT® meets the validation requirements of the **FDA** and **GAMP**.

## The flexible recipe management system for traceable product quality

ProRecipe XT® is suitable for both fixed single-workstation solutions and networked workstations. With the help of a desktop PC, tablet PC and the process controller Maxxis 5, the recipe management system can be tailored both to your needs and to different operating environments – even potentially explosive atmospheres. The EasyFill® module allows for both manual and automatic multiple-component dosages to be managed. Please feel free to contact us should you require any further information.

### ProRecipe XT® in an example production environment



### ProRecipe XT® at a glance

- Server client architecture for single-workstation solutions or networked systems with as many workstations as you like
- Management clients: for convenient recipe management, monitoring of jobs and stock levels and tracking of batches used
- Weighing clients: for reliable weighing of jobs, optimised for touch operation
- Windows tablets can be used as flexible control units for weighing recipes
- ProRecipe XT® the process controller Maxxis 5 suitable for potentially explosive atmospheric zones 1 and 21
- Connects any number of scales/balances
- Drivers for all Minebea Intec scales/balances included. Drivers for scales/balances of other manufacturers available
- Connects to barcode scanners and Windows-compatible printers
- Regulated version available, with complete audit trail and second signature



## Weighing functions

- Lines of the recipe are executed effectively
- Barcode handling: material or job selection, switching users simplified
- Work with multiple scales/balances from one station
- Automatic scale/balance selection (based on set point or material)
- Partial weighing: divide the weighing into different batches of raw materials
- Set point calculation based on the content of components with active ingredients
- Recalculation: adjustment of set point across the entire recipe in the event of overdosage
- Pause weighing
- Sequential or campaign weighing (cross weighing)
- Display individual process instructions
- Display safety symbols (GHS) and safety texts (GHS)
- Measuring tools are checked for the scales/balances in use based on definable criteria and documented
- Scale/balance calibration and documentation
- Automatic dosing of individual components with EasyFill® using electronic weighing systems PR 5410 (X3), PR 5220, PR 5230 as well as multiple-component dosing with the weight controller Maxxis 5

## Recipe functions

- Integration of manufacturer guidelines (SOPs)
- Recipe version management
- Recipe splitting
  - Integration of integrity checking

## Materials management

- Goods receipt postings
- Inventory maintenance
- Batch release/blocking
- Batch testing (FIFO, FEFO)
- Batches can be traced based on batch or job
- Management of materials that contain active ingredients

## Import and export functions

- Automatic data interface for connection to an ERP or MES system
- Import master data, job data and batch data (inventories)
- Export the jobs produced (consumption, job details)
- File-based reports/labels (CSV, XML) or based on customers' specifications
- Log of jobs and weighing
- Audit report (regulated version only)
- Material/raw material usage list
- Production quantities and consumption
- Label printing (automatically after weighing or on request)
- Recipe printouts
- Labels and reports can be tailored to customers' needs

## User management

- Various user groups
- Individual user rights
- Module-based
- Function-based

## Languages

- English, German, French, Dutch, Spanish and Italian
- Other languages can be implemented
- Online help in English and German

## ProRecipe XT® minimum PC requirements

- Operating system: Windows 7 Professional
- .NET Framework: 4.7.1
- SQL-Server: MS-SQL Server 2012 or 2014 (Express or Enterprise)
- PDF reader
- Processor: (comparable) Intel I3, 5th generation
- Main memory: 4 GB
- Resolution for weighing station: 1280 x 1024
- Interfaces available for equipment requiring connection
- Ethernet TCP/IP interface

## Ethernet TCP/IP interface

| Type       | Description                                                                                                                                                                                                                                                                                                                                                 | Order number   |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| PR 8501/10 | ProRecipe XT® - individual workstation version, CD and licence                                                                                                                                                                                                                                                                                              | 9405 385 01101 |
| PR 8501/15 | ProRecipe XT® - Maxxis 5 package; basis for a ProRecipe XT® network installation exclusively with Maxxis 5 weighing clients<br>Features ProRecipe XT® program server incl. MS-SQL Express 2014 database server incl. a management client (PR 8501/20) and a Maxxis 5 weighing client licence (PR 8501/23), requires the application software H1 in Maxxis 5 | 9405 385 01151 |
| PR 8501/20 | ProRecipe XT® - server (incl. 1 management client), CD and licence                                                                                                                                                                                                                                                                                          | 9405 385 01201 |
| PR 8501/21 | ProRecipe XT® - management client, licence                                                                                                                                                                                                                                                                                                                  | 9405 385 01211 |
| PR 8501/22 | ProRecipe XT® - weighing client, licence                                                                                                                                                                                                                                                                                                                    | 9405 385 01221 |
| PR 8501/23 | ProRecipe XT® - weighing client for manual weighing of recipes in a network installation on a Maxxis 5 terminal as a weighing client, requires the application software H1 in Maxxis 5                                                                                                                                                                      | 9405 385 01231 |
| PR 8501/30 | ProRecipe XT® - calibration test, licence                                                                                                                                                                                                                                                                                                                   | 9405 385 01301 |
| PR 8501/31 | ProRecipe XT® - drivers for third-party scales/balances, licence (per connected scale/balance)                                                                                                                                                                                                                                                              | 9405 385 01311 |
| PR 8501/33 | ProRecipe XT® - module for the integration of manufacturer guidelines (SOPs)                                                                                                                                                                                                                                                                                | 9405 385 01331 |
| PR 8501/34 | ProRecipe XT® - EasyFill® module for automatic dosing (up 32 components with Maxxis 5)                                                                                                                                                                                                                                                                      | 9405 385 01341 |
| PR 8501/35 | ProRecipe XT® - module for the integration of integrity checking                                                                                                                                                                                                                                                                                            | 9405 385 01351 |
| PR 8501/40 | ProRecipe XT® - basic data interface module (for data exchange with ERP/MES etc.)                                                                                                                                                                                                                                                                           | 9405 385 01401 |

## Regulated version (can be validated)

| Type       | Description                                                                                                                                                                                                                                                                                                                                                                            | Order number   |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| PR 8502/10 | ProRecipe XT® - single workstation version for regulated environments, CD and licence                                                                                                                                                                                                                                                                                                  | 9405 385 02101 |
| PR 8502/15 | ProRecipe XT® - Maxxis 5 package for regulated environments; basis for a ProRecipe XT® network installation exclusively with Maxxis 5 weighing clients<br>Features ProRecipe XT® program server incl. MS-SQL Express 2014 database server incl. a management client (PR 8502/20) and a Maxxis 5 weighing client licence (PR 8502/23), requires the application software H1 in Maxxis 5 | 9405 385 02151 |
| PR 8502/20 | ProRecipe XT® - server for regulated environments (incl. 1 management client), CD and licence                                                                                                                                                                                                                                                                                          | 9405 385 02201 |
| PR 8502/21 | ProRecipe XT® - management client for regulated environments, licence                                                                                                                                                                                                                                                                                                                  | 9405 385 02211 |
| PR 8502/22 | ProRecipe XT® - weighing client for regulated environments, licence                                                                                                                                                                                                                                                                                                                    | 9405 385 02221 |
| PR 8502/23 | ProRecipe XT® - weighing client for manual weighing of recipes in a network installation on a Maxxis 5 terminal as a weighing client for regulated environments, requires the application software H1 in Maxxis 5                                                                                                                                                                      | 9405 385 02231 |
| PR 8501/31 | ProRecipe XT® - drivers for third-party scales/balances, licence (per connected scale/balance)                                                                                                                                                                                                                                                                                         | 9405 385 01311 |
| PR 8502/32 | ProRecipe XT® - validation kit - test documentation according to GAMP5 recommendation                                                                                                                                                                                                                                                                                                  | 9405 385 02321 |
| PR 8501/33 | ProRecipe XT® - module for the integration of manufacturer guidelines (SOPs)                                                                                                                                                                                                                                                                                                           | 9405 385 01331 |
| PR 8501/34 | ProRecipe XT® - EasyFill® module for automatic dosing (up 32 components with Maxxis 5)                                                                                                                                                                                                                                                                                                 | 9405 385 01341 |
| PR 8501/35 | ProRecipe XT® - module for the integration of integrity checking                                                                                                                                                                                                                                                                                                                       | 9405 385 01351 |
| PR 8501/40 | ProRecipe XT® - basic data interface module (for data exchange with ERP/MES etc.)                                                                                                                                                                                                                                                                                                      | 9405 385 01401 |

The technical data given serves as a product description only and should not be understood as guaranteed properties in the legal sense.

Specifications subject to change without notice.