

## ProRecipe XT®

Intelligent recipe management ensures safe processes



### ! 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 semi-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.*

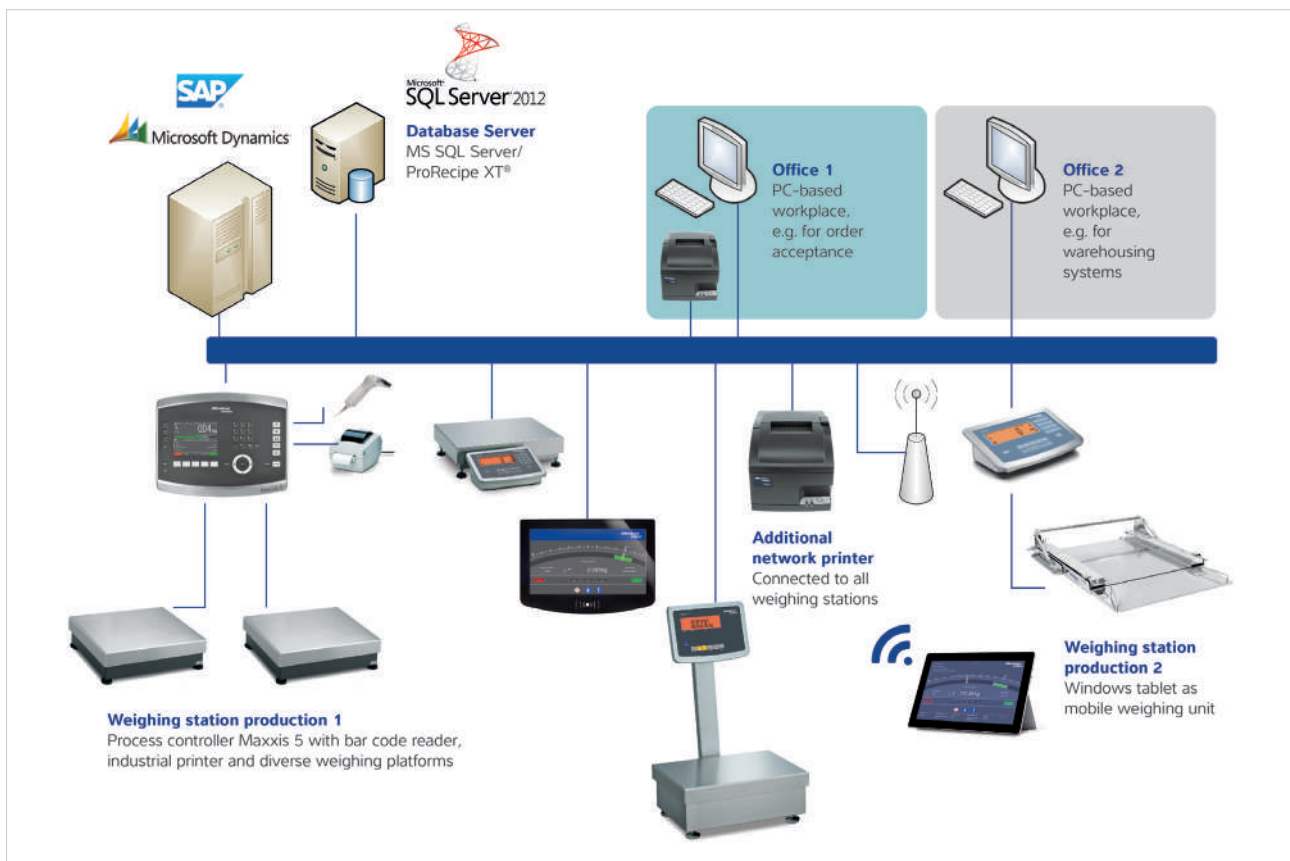
### The recipe for success in production process safety

- ! 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 single 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 or 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 (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 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 of individual components	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 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 of individual components	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.