PlusFlex IT-Concepts

Automating and streamlining the processes

Key Benefits:

- Flexible, scalable system
- Web-based standard
- Easy data allocation to operators
- User-friendly operator interface
- Simple ERP integration
- Mobile Control
- Reliable MS SQL-server

scanvaegt systems

PlusFlex IT-Concepts are Scanvaegt Systems' 3rd generation of IT systems for automating, streamlining and managing processes and jobs in companies in the food industry and related areas.

PlusFlex is the ideal IT system for managing jobs in production lines, where products are being weighed, packed, labelled, stocked and despatched.

Modern IT tools and a modular design makes PlusFlex a highly flexible system, which covers a wide field - from minor stand-alone systems to major integrated solutions.

The PlusFlex is scalable and can easily be expanded as and when production grows and the requirements increase. The system also includes options for integration with ERP-systems and other software systems.

PlusFlex comprises a basic package with database and standard tools for capture, exchange and transfer of data from vital measuring points, design and print of labels and generating standard reports.

The system structure is so flexible that it can replace all previous programmes.

PlusFlex is excellent at managing all production, packing and labelling lines, as the system uses simple and customised interfaces, saving expensive man hours in product shifts and minimising operator error.

PLUS FLEX
FLEXIBLE - INNOVATIVE - SOFTWARE

Smooth integration
Plusflex can function as an independent programme or be integrated into other IT systems, most often ERP systems. The integration can run either as a total online connection or based on batch transfers.

Plusflex has a number of configurable tools, which makes integration simple. Scanvaegt Systems have designed these tools based on extensive experience of several integration solutions from previous systems. More than 50% of the systems provided by Scanvaegt Systems integrate with ERP systems.

It is also possible to integrate with e.g. SCADA systems or other process systems, especially in connection with management of automatic labelling lines.

The PlusFlex data integration facilitates the import of product master data from external systems as well as the transfer of packing orders to weighing systems and the export of completed production registrations. This reduces manual working procedures and the risk of incorrect entries.

Flexible modular structure

PlusFlex is module-based and therefore easy to adapt with more or fewer functions, such as an order packing and labelling function with automatical data capture.

PlusFlex Order Packing

The module for automatizing production and packingjobs: set-up orders are automatically transferred via a central line terminal and manages labelling lines, scales, scanners, printers, etc.

Ongoing registrations are collected - at the end of a production sequence the completed production number is automatically registered to the order for statistic purposes and/or transfer to ERP.

PlusFlex Office

Browser-based main module with product database forsetting-up configurable files for labelling texts, e.g. product designation, ingredients lists with allergenes, nutritional declarations, storage directions etc.

PlusFlex Label Designer

Design of texts, graphics/logo, lines and frames, set-upof barcodes and insertion of lines and frames. Incorporates automatical WordWrapper for text-adjustment, text-block formatting with optional font, Preview of label and complete WYSIWYG.

PlusFlex Purchase

Registration of goods received against purchase orders, registration of relevant traceability data and generation of unique ID barcodes for internal identification.

PlusFlex Traceability

Total traceability of foodstuffs back to supplier with information about origin and lot. Also traceability to customer /consignee. Data transfer to screen or report.

PlusFlex Automatic Box Control

Automatic identification, control, registration and labelling of boxes/pallets on central packing line. The boxes are identified by e.g. ID-no. in 2D barcode, RF-tag or line-no. from preceding control.

PlusFlex Mobile Control

Flexible solution for handheld computers, e.g. the Intermec-Honeywell's robust industrial series.

Can be used for goods received from external suppliers, expenditure of raw materials in the production, in-/out from stock, information on completed production orders, picking from stock and despatch of products to customers.
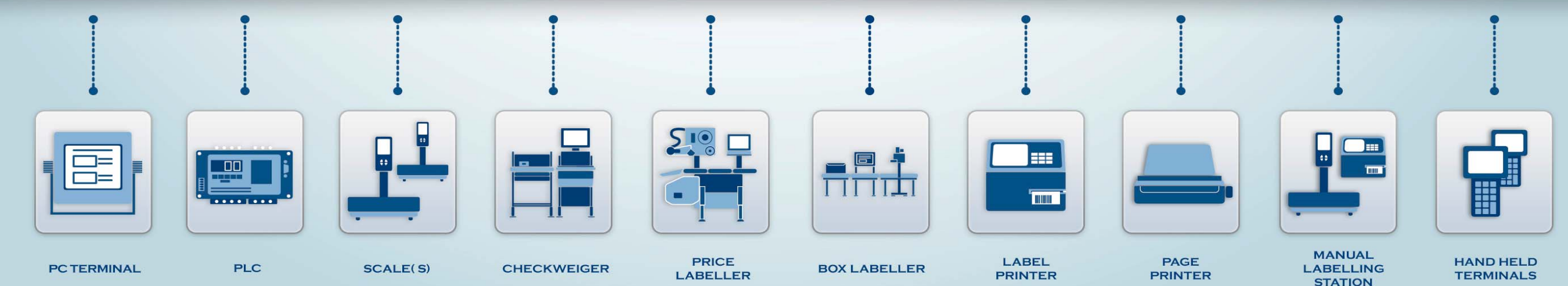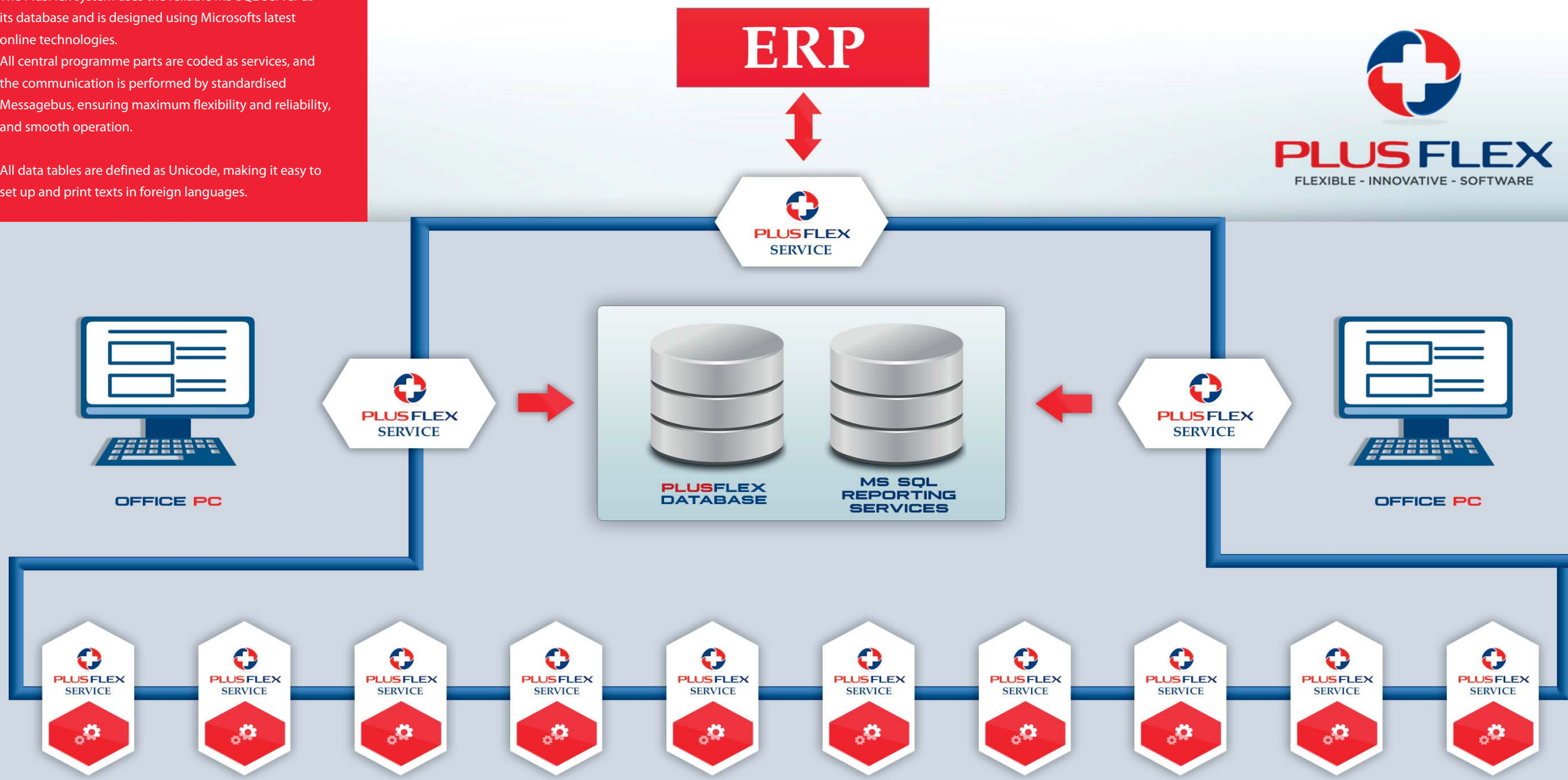
New modules in PlusFlex Concepts are developed continuously.

Strong running architecture

The PlusFlex system uses the reliable MS SQL Server as its database and is designed using Microsofts latest online technologies.
All central programme parts are coded as services, and the communication is performed by standardised Messagebus, ensuring maximum flexibility and reliability, and smooth operation.

All data tables are defined as Unicode, making it easy to set up and print texts in foreign languages.

ERP

PLUS FLEX
FLEXIBLE - INNOVATIVE - SOFTWARE

PLUS FLEX
SERVICE

OFFICE PC

PLUS FLEX
SERVICE

PLUSFLEX
DATABASE

MS SQL
REPORTING
SERVICES

PLUS FLEX
SERVICE

OFFICE PC

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| PC TERMINAL | PLC | SCALE(S) | CHECKWEIGER | PRICE LABELLER | BOX LABELLER | LABEL PRINTER | PAGE PRINTER | MANUAL LABELLING STATION | HAND HELD TERMINALS |

Scanvaegt Systems A/S - versatile skills

Market leading supplier

Scanvaegt Systems A/S is a Danish-owned company, established in 1932.

Scanvaegt Systems develop, produce and market weighing systems, labelling lines, inspection equipment, and related data capture and IT-systems and traceability solutions.

Scanvaegt Systems have a staff of approx. 200 employees.

The company has its head office in Aarhus, Denmark, subsidiaries in Norway, Sweden and Poland.

The total solutions partner

Service and support are crucial factors in any type of production company and keywords for us. For this reason we place comprehensive service and support facilities at our customers' disposal.

The Scanvaegt service package comprises:
- preventive maintenance
- training and instruction
- installation and on-site repairs
- spare parts
- hotline & online support
- software service
- verification and calibration

Subject to change without notice 2015/4-1

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