

Software SPC@Enterprise

Statistical process and pre-packaging checking

**Upgrade
to 4.0**
New design
and enhanced
features



Safe, legally compliant and easy to use: SPC@Enterprise combines dynamic process controls and pre-packaging checking in one innovative tool. The software efficiently supports the optimisation of production processes and enables seamless, documented control of filling quantities. SPC@Enterprise thus makes an important contribution to increasing efficiency and maintaining consistent product quality.

We make daily life safer

Minebea Intec provides a range of products, solutions and services to the industry for increasing the reliability, safety and efficiency of production and packaging lines. This is expressed through the promise that we make to our customers and their consumers: 'We make daily life safer'.



Our key market position as a leading global provider of products and solutions, and our aim of setting high standards in all areas of business are reflected in our company motto 'The true measure'.

We have more than 147 years' experience in supporting the industry to ensure that manufactured goods have the right quality and do not contain any foreign bodies. Our ability to do this is based on the 'German Quality' of our products and services combined with our continuous investment in developing leading technology. As a result, tens of thousands of customers place their trust in our company, having asked us to supply them with millions of products and solutions over the course of our history.

Via our world-wide presence, we stand beside our customers across the globe throughout the entire life cycle of our products and solutions, from assisting them in selecting the right equipment, offering design-in support or providing installation & calibration and maintenance & repair services to performing equipment upgrades and developments as well as conducting user training sessions.

Our software SPC@Enterprise makes an important contribution in the following sectors:





The MinebeaMitsumi group

The MinebeaMitsumi group is a global precision electromechanical components manufacturer, providing products for various industries. Minebea was founded in 1951 in Japan, Mitsumi in 1954 and today has more than 78,000 employees as well as production and sales & service facilities in 16 countries around the globe. For many products, the MinebeaMitsumi group is No. 1 in terms of its global market share.

Everything in one innovative solution: statistical process control plus pre-packaging checking

Minebea Intec offers a comprehensive portfolio of weighing and inspection technologies for a wide range of industries. This includes innovative software solutions that increase process reliability and optimisation potentials in relation to efficiency and product quality. With SPC@Enterprise, our customers can rely on our decades of experience in the areas of weighing and inspection – and also on the innovative capacity of a leading global technology manufacturer.



Microsoft Partner

Gold Application Development

SPC@Enterprise was developed using Microsoft tools and therefore conforms to the standard for the production and office software used.

One of the most efficient tools for quality control and production optimisation

The continuous recording of all relevant parameters in the production process not only ensures conformity with legal regulations, it is also a crucial basis for identifying weak points. SPC@Enterprise (SPC = Statistical Process Control) thus lays the foundations for the ongoing improvement of production processes. SPC@Enterprise benefits users in a variety of ways:

■ Less production rejection

SPC@Enterprise helps prevent packages/products from being overfilled.

■ Fewer risks

Safe and legally compliant: with SPC@Enterprise, the monitoring of critical CPs is carried out as per the requirements of HACCP and in compliance with IFS, BRC and other standards. The consistent quality achieved prevents product recalls.

■ Reduced operational hours

Simplified communication thanks to automated notifications and an individualised checking routine save time and money.

■ Lower operating costs and shorter downtimes

SPC@Enterprise increases production efficiency. The software also helps to identify and rectify deviations in the production process – caused by defective devices, for example – more quickly.

■ Straightforward integration

SPC@Enterprise is a modular package. The server-client structure ensures straightforward installation in system environments and a high level of data security in MS SQL databases. The upgrade to 3.0 means that a wide range of devices from other providers can now also be integrated.

SPC@Enterprise is always the right solution for this application:



Statistical
process control

Why Minebea Intec?

Minebea Intec products and solutions are a byword for quality and cutting-edge technology. Our innovative solutions have proved themselves all over the world, handling the very toughest of conditions and the strictest of requirements. Throughout the entire life cycle, we offer a range of services to support our clients on the ground – from technical support through to the calibration of test weights. This means our customers always have the right solution for their requirements.



German Quality



"SPC@Enterprise offers me a 360° overview of my production and packaging process, so I can intervene quickly if there are any deviations in the weighing process."

You can find our full range of process software, product films and much more on our homepage:



www.minebea-intec.com

No compromises when it comes to efficiency in pre-packaging checking

All over the world, packaged goods regulations govern the checking of packaged food at the producer's premises. The aim here is to demonstrate and document a defined, consistent level of product quality. Without standardised digital inspection processes, it is often difficult to carry out regular checks on filling quantities. Using the software SPC@Enterprise, inspections can be carried out easily and as part of defined checking routines: standardised, needs-based and documented.

Based on samples, the software SPC@Enterprise provides information on:

- All previously detected measurement results
- The process performance
- Any deviations from standards

The user therefore benefits from optimal transparency in the production process and can react quickly to any deviations.



Bench and floor scale Combics® with software SPC@Enterprise





For more detailed information, please visit our website or contact
spcenterprise@minebea-intec.com

Pre-packaging checking with SPC@Enterprise and static scales

For pre-packaging checking with static checkweighers, samples are weighed manually. The measurement data is assessed in SPC@Enterprise, then documented and stored in the MS SQL database.

- Customised display of inspection plans and inspection orders as per the respective requirements
- Workflows for inspection routines with SPC@Enterprise
- Operating processes adapted according to individual requirements
- Simplified operation through display of product images



After samples are weighed, graphical evaluations are displayed to the operator, giving an overview of the production status.



Scan the QR code and see how filling quantity control is simplified using SPC@Enterprise and a static scale – includes documentation for government authorities.

www.minebea-intec.com/en/videos/SPCindustrialscale