

Success story

«Everything is now much quicker with the new software. All the processes are now considerably more transparent. The savings in time recording are huge.»

Manuela Ruschmann
Project manager

RAUCH

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genau.*

www.rauch.de

Kaba Partner:



www.bb-sw.de

Rauch Landmaschinen GmbH, Sinzheim



New system brings huge savings in time

Around the world, farmers put their faith in the quality and reliability of RAUCH products. RAUCH was founded in 1921 and today is managed as an entirely family-run business in the third generation. Whereas the company initially produced fertilizer spreader machines, these were supplemented later by sowing machines and road salting vehicles for the winter. The main seat of the company RAUCH is in Sinzheim near Baden-Baden. Today, around 15,000 machines per year are produced at the three sites Sinzheim, Bühl and Vimbuch. The overriding proportion of the products is supplied abroad; the export quota is an impressive 65 per cent. This longstanding success is based on forward-looking ideas, state-of-the-art development technologies, high standards of quality and the most modern of production systems. The result can be seen: RAUCH fertilizer spreaders and sowing machines offer a future-proof synthesis of precision, performance, high degree of reliability,

pleasant comfort and clear design. The core competencies dosage and distribution of granulates form the basis for ever new, innovative RAUCH products of fertilizer and sowing technology. More than 100 patents prove the constant innovative power of the medium-sized company. The testing hall in the Bühl plant contributes an important part to this. This is where spreader tests are constantly being carried out. Firstly, information about the right setting of the fertilizer spreader is collected and consolidated in a spreader table that is supplied with every spreader. The database includes more than 900 different fertilizers from all over the world. The test hall is also used for the new and further development of the spreading technology and for carrying out endurance tests for quality monitoring. To date, approx. 22,000 spreader tests have been carried out in the testing hall and approx. 1,200 tons of fertilizer used. The spreader tests are analyzed with a computer program that has been specially developed for Rauch.

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Time recording simply and conveniently with LEGIC badges.

Rauch employs 280 people, of which 25 are trainees. Work is done in three- and two-shift operation. A new system was required for the time recording in 2005 as the old one no longer met the requirements. The decision was taken to use ZMS, the time data management system, and PPL, the personnel assignment planning, of Breitenbach Software Engineering GmbH. The 12 terminals of Kaba that already existed at the three sites could be used further. The working times of the employees are recorded simply and conveniently contact-free with LEGIC badges. The employees have the possibility of seeing or calling up the status of their balance, which is much appreciated.

The new software from Breitenbach led to huge savings in time in the evaluation of working times for RAUCH. In the past, the employee in the personnel department had to go through an approx. 20-page protocol every day to check whether all employees had clocked in correctly and where necessary to subsequently record any missing times by

hand. For this, she normally needed half a day. Today, it only takes approx. 10 to 15 minutes, to view via a query the missing bookings and where necessary to change by hand. "With the old system, it was only possible to carry out very restricted queries and analyses", emphasizes project manager Manuela Ruschmann. "Today, a whole variety of queries and analyses can be made: e.g. which employee has worked how many hours, which employee is in the department X or which shifts he or she works."



For the organization and planning of these shifts, the personnel assignment planning from Breitenbach (PPL) is now used. Currently, it's primarily about creating the duty rosters. Then a link is to be set up to Controlling and Process Management. Previously, every production manager had created his or her own duty rosters. Rosters are created every month on who works in which shift, using Excel tables. "Everything is now much quicker with the new software. Advance planning with sick days and business trips can now be done considerably more flexibly and more transparently", explains Manuela Ruschmann.

Processes considerably more transparent and faster

The system has now been in use for a few months. The advantages were already evident after a short time. "All the processes are now considerably more transparent", says Manuela Ruschmann, summing up.

"The savings in time recording are also huge." This is shown particularly in the personal cost center change. There was formerly no interface to the wage accounting. This means that the data of the employees had to be entered manually every month. This also applied for holidays, bank holidays, paid overtime, etc. Before, two employees spent 1 - 1/2 days recording and checking the data. Today, everything runs via the interface and takes just a few minutes. RAUCH can also save a lot of time in the control of the daily time bookings too. Whereas in the past half a day was needed to check the booking lists and subsequently record the times, today, this is done in a few minutes.