



Ambt Delden, 5 December 2010

## Your spares store worth its weight in gold too?

We're currently delivering after-sales service to a customer after our joint project to bring the "spares store to a higher level". The management was worried at the beginning of this year by high stock-out costs due to lost production capacity because of missing spare parts. That situation could come about because almost no attention had been paid to the store with maintenance spare parts for years.

The consequence:

- ✓ Frequent searches for spares
- ✓ Chronic time-wasting

Not having spares available - or not being able to find them quickly - meant that the wrong alternatives were being applied on a regular basis, resulting in repeat faults.

"Well, as a mechanic you have to do something when there's a fault. Doing nothing is not an option when production is waiting for you" We noticed plenty of good intentions but also a lack of ability in this maintenance department to deliver better service to production.

After analysing the situation via a Quick-Scan, we started the project with our 5S approach:

- ✓ Sorting
- ✓ Stabilize
- ✓ Systematic cleaning
- ✓ Standardizing
- ✓ Self-discipline

Together with the team, we worked on the 120 metres of racking and around 3800 components.

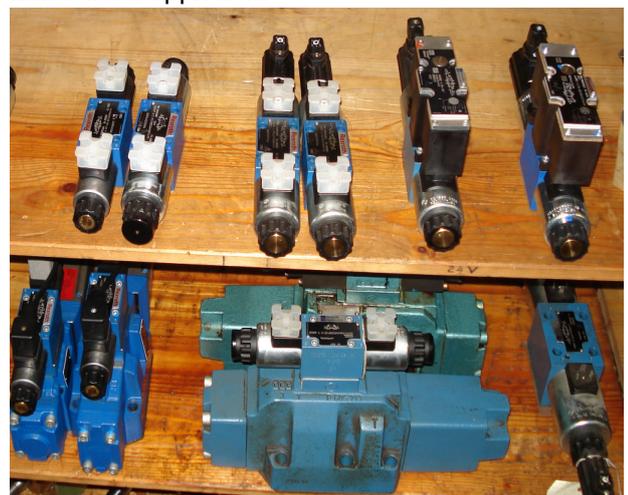
Our improvement project had its effects:

- ✓ Stock-out almost never happens now;
- ✓ 40% less stock;
- ✓ Repairs with 24% less walking distance
- ✓ 33% less search time;
- ✓ Less production downtime through shorter mean time to repair (MTTR)
- ✓ Better machine OEE.

More flow into the production department means higher cash flow for the business.

The employees involved are proud of their now tidy spares store, which they cherish as the success factor for the service level the maintenance department now delivers to the production team.

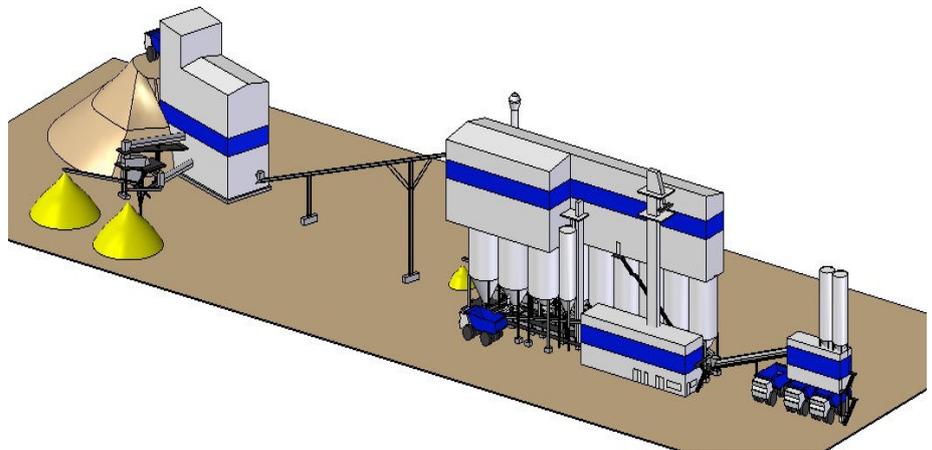
**In other words: more with less.**



For many years now, **Sierbeton Industrie Markelo** (S.I.M. BV) has been delivering cement products for various markets, including concrete floor slabs for customers at home and abroad . The company is a family business and this year completely automated/modernised the plant, which is now in the test phase. The project was set up and realised by S.I.M. BV under their own control. KEMP delivered its contribution in the final stage of the project by supplying components for the existing cement silo's and supporting the electrical installation work. Production will be started in full again this week, but there are already plans in place for further automation. Keep innovating is the company's creed and we're fully behind that.

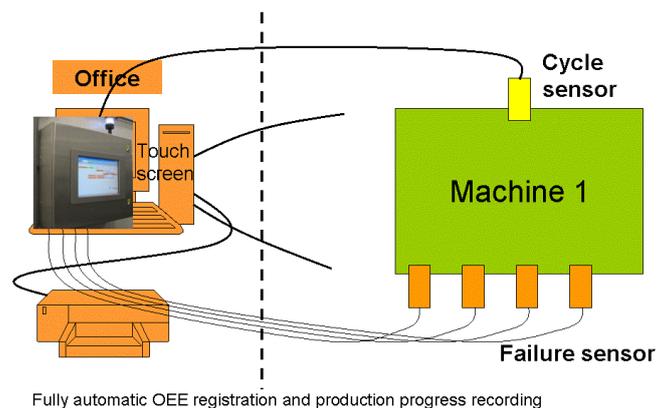


Together with our German partner, we were awarded an order by a producer of raw materials in the Heidenheim area to draw up an environmental permit application it needed for modernisation of its breaker and classification installation. We drew up and filed the environmental application ("BImSchG" which stands for the Federal Emissions Act). In the follow-up to the permit application, we were also asked to set up the technical purchasing specifications for this project. Those specifications will be used to obtain turnkey proposals to realise the project. In cooperation with its partners, KEMP is proving that national borders are no obstacle any more. If you're interested in developing activities in Germany or The Netherlands , KEMP will be happy to help.



More production thanks to more effective maintenance is one way to make maintenance affordable. That's why we have expanded our maintenance package BOPV5 by coupling it to OEE software. OEE software offers you insight into your production systems, but also insight into the reasons for downtime on your individual machines. The two packages exchange essential data by which the production and maintenance departments help each other and thus strengthen them. Apart from the software, we can also support you in implementing the OEE methodology in your business. Set an appointment without obligation, and we may be able to show you your potential for improvement by means of a "quick scan".

### Production Management Information



Interested in what we do? Call or e-mail us for an appointment without obligation (0031-74-2914023)

Frans Kruse  
Director