



# OPNIMAAT

VAN DER GIESSEN NEWSLETTER ON STAINLESS STEEL, ALUMINIUM, ENGINEERING AND MECHANICAL



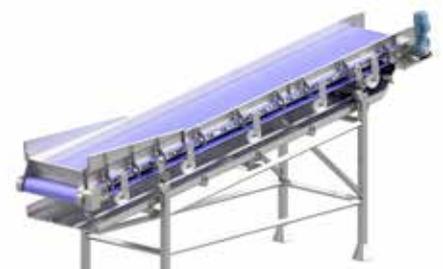
# 03

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## NEW WEIGHING BELT

Soon, the newly developed weighing belt, which was draughted and manufactured by Van der Giessen will be sent to Lipetsk in Russia. The client, KEY Technology at Lamb Weston Belaye Dacha, will then have a 7-metre long weighing belt. Due to its extra length, we've opted for a 4-point weighing system. By weighing, the weighing belt can precisely weigh and monitor the product flow. With that knowledge, the product flow can be controlled. Van der Giessen covered both the engineering and manufacturing process. Leo van der Pol, draughtsman and developer, is looking forward to the commissioning in Russia: "I've been there a few times now, and the city has positively surprised me. Good facilities and beautiful buildings."



## Good news instead of corona news

The word 'corona' is virtually unavoidable, but there are still no problems to report at Van der Giessen. In fact, this newsletter is packed with positive news.

To start; fortunately, all are still well, everyone is hard at work, and all our freelancers are still on board! The company isn't going to go all gloom and doom but is charging ahead. Plenty of additional materials have been purchased to ensure that our shelves are well stocked. 70,000 kg of additional stainless steel, aluminium and duplex is ready for use. For the coming period, there is enough stock and we're not affected by any possible, increasing delivery times. Naturally, we've taken the necessary organisational

Van der Giessen is preparing a new processing centre

measures. Keep a safe distance, wash your hands, be super careful, and some draughtsmen work from home. In the factory, our teams work in three shifts to create as much working space as possible. And, there is going to be an expansion. Van der Giessen is working on commissioning a new processing centre (Mazak), where we can turn, mill, drill and tap in one operation. So, while we're very much aware of the current events, we're also ready for the future.

## TEAM SPIRIT

# Van der Giessen goes to the Efteling Theme Park

Team spirit is essential to Van der Giessen. As part of its annual outing, the entire company visited the Winter Efteling Theme Park in Kaatsheuvel.

It was very much a typical family outing, with the partners and children present as well. Both young and old enjoyed a festive day. Everyone was treated to coffee and cake at the office before taking the bus to the theme park. Geared up with their Van der Giessen backpacks filled with food, refreshments and plenty of pocket money, everyone went out to have fun. Having fun together strengthens the bond on the work floor: You get to know each other differently. And the fact that Dutch winters are not bitter cold anymore was also helpful. No one went numb from the cold. At the end of the day, there was a delicious buffet awaiting everyone back at the company. So, everyone could return home, feeling completely satisfied.

'Young and old enjoyed a great day at the Efteling Theme Park'



## STAFF IN FOCUS

### ANDRÉ VAN HEMERT

His official function is fitter and welder. But in practice, he prefers to call himself a compiler. Most of the time, André (45) works with food-related products such as conveyor belts, platforms, and pipelines. His main task is to put the components together that have been cut, set and sawed. "Most of the things are already numbered, but the basis is always to read your drawings carefully. Look closely at the measurements, the positions and the parts. It sounds crazy, but I always read the drawings from right to left. It is simply a habit that has grown." He compares it a bit with playing with LEGO blocks as a child. It's not something you'd typically say about yourself, but he never gets confused by the drawings anymore. "It always works out". When he starts a new task, he draws confidence from his broad experience and the clear designs of his fellow engineers. However, he once had to put a bottle together (seriously), and sometimes those massive belts with lots of valves are involved. "Then, you have to really pay attention". And paying attention is something André also has to do in his free time. In the weekend or on a lovely summer evening he hops on his mountain bike for a



ANDRÉ VAN HEMERT

rough ride in the woods. Of course, he pays attention that he doesn't get into a crash. But after all, André is used to paying attention.

## VAN DER GIESSEN MARITIME

# Tanks for Damen, a great project

Construction fitter and welder Jan Dingemanse (36) is one of the specialists at Van der Giessen for maritime construction.

Jan's handiwork is on nearly everything around the engine compartment. He welds it all, from exhaust valves and parts, filters and filter pots and so on. Always made of stainless steel, aluminium or duplex. "Welding with stainless steel has to be done perfectly from the start. It's not like with steel where you grind a bit later. The welding has to be right the first time. In the workshop, you can see that we work with stainless steel. In steel processing plants, it's all much grimmer inside. Here, everything is spotlessly clean." One job he is looking forward to is the six special water tanks for Damen Shipyards. Hygiene and food safety are paramount here. "That's why we use specialised material;

high-grade 904 stainless steel instead of the conventional 316 stainless steel. The advantage of this stainless steel is that it's more acid-resistant and corrosion-free. That's how the water is protected." The use of this material means that Van der Giessen does its welding according to specific standards and procedures. It is a widely used method in the food industry. In addition, the company has partnered with Las- en Adviesbureau Verduyn. This fully independent consulting firm doesn't make products but only provides expertise and experience in the field of welding. Together with this firm, a unique plan was drawn for welding the tanks.



JAN DINGEMANSE

*Did you know that all stainless steel load-bearing structural components must have a CE marking? The CE marking is only provided to a construction company which is certified to the NEN-EN 1090 standard. Van der Giessen is certified according to NEN-EN 1090 and may produce up to performance class 2 and provide the CE marking.*

## OUR MAN IN GERMANY



DENNIS VAN DER GIESSEN



Dennis must have something with the colours yellow, black, and red. On the heels of getting back from Belgium, he left for Germany in early April. Together with his team of four mechanics, he was doing an assignment at Agrarfrost GmbH in Wildeshausen. Installing three potato pump systems and assembling from one hall to another, bridging 200 metres. The potatoes are collected from the grading behind the salt baths into the vortex pump

tanks developed by Van der Giessen. These potatoes are pumped towards the production line, and the water is drained through the rod sieves. The production capacity of approximately 33 tonnes per hour per line, which is the equivalent of 100 t/hr of potatoes, are pumped with three of the 10-inch pump sets constructed by Van der Giessen. The three pump sets are equipped with DN 250 stainless steel Cornell pumps.

## CO-OPERATORS



ILLUSTRATORS OF BOM  
ENGINEERING IN ACTION FOR  
VAN DER GIESSEN

## BOM ENGINEERING AND VAN DER GIESSEN An immediate connection

BOM Engineering's founder John Bom (63) resembles Wim van der Giessen in many ways. The same passion and entrepreneurial spirit.

Maybe that's why they hit it off so well when they first met seven years ago. "Wim was looking for an engineering company that didn't consist out of one or just a few people. Well, that turned out well, with 100 people working here. Also, just like Van der Giessen, we have a lot of food experience. We know how to deal with safety and hygiene. Our advantage is that we don't just engineer, we also develop and build. We link theory to practice." Initially, BOM mainly supplied Van der Giessen the detailing of the designs and the technical drawings. At a later stage, that was extended to some development and construction. Nowadays, BOM has one or two engineers permanently stationed at Van der Giessen's office, plus

another three or four draughtsmen at the BOM office in Oud Gastel. The company has proven itself in the field of specialised mechanical engineering, piping and equipment, plant design, strength calculations, risk assessment and evaluation, CE marking and project consultancy. Respected names like Suiker Unie, Sabic, Rijk Zwaan, Foodmate and of course Van der Giessen. *Getting back to that drive. As a 63-year-old, has retirement started beckoning?* "Not at all. The company is now owned by four shareholders, but I hope to still be hanging around here until I'm 70."

## FROM THE FLOOR

*New recruits strengthening the team at Van der Giessen:*

- **Stefan Kant**  
Employed as a conventional CNC turner and milling machine operator at the machining department. Employed since January 2020.
- **Rick de Jong**  
Employed as the planning engineer in the planning department. Employed since March 2020.
- Dennis van der Giessen and Chris Mallee have both been back to school to make themselves more understandable on their travels. Chris took a German course, and Dennis became proficient in English. Both gentlemen spent an entire week interning at the nuns in Vugt.
- This Easter, every employee and fixed hires at Van der Giessen received the famous giant chocolate Easter egg. What started as a spontaneous gesture has become an annual tradition. Everyone gets a massive Easter egg filled with chocolate eggs. **A sweet token of appreciation for everyone's hard work!**

## EXPANSION

### The expansion is shaping up

It was already announced in the previous edition of Op Maat: Van Der Giessen has an additional 1,100 square metres. This extra storage capacity is now in use and chock full. The finished products and machinery are neatly packed and safely stored here.



## COLOFON

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