

# SPECK INSIDE



Pump technologies and solutions...



## SUSTAINABILITY

Headquarters supplied with 100 % green electricity.

Page 2



## CORONA PANDEMIC

Working with the crisis.

Page 3



## TECHNOLOGY

Water supply products.

Page 5

## EDITORIAL

### Dear customers, partners and friends of SPECK Pumpen,

In the struggle for normality, which has become routine for months now, we are especially pleased to be able to send you our SPECK INSIDE as usual. We would like to tempt you to take a short reading break with some interesting topics.

Corona has slowed us all down a bit and made us try new approaches. We used the time to update our website and for the first time have converted our training session for swimming pool builders into an online seminar. Our experience was not so bad.

Of course, we too clearly felt the lack of personal contact in the long run. I missed meeting with friends and you, too, will certainly have longed for interaction in many areas of life. Our employees in the SPECK branch offices are once again in full swing and look forward to seeing each and every one of you that they are able to visit.

Carefully we are moving forward. A lot is being invested in homes and whole industries benefit from this. We are very optimistic about the swimming pool and domestic technology sectors. One example: our water supply solutions.



Photo: Tanja Bolte

In the swimming pool industry we can hardly avoid talking about the weather. This time, however, we at SPECK Pumpen are also pleased to have sunshine when it comes to power generation.

We still have many small steps ahead of us in the coming months until we can talk of normality again. Let us use the time to recognise what really counts. I wish you all

good health and am looking forward more than ever to seeing you soon in person!

Your Armin Herger

Managing Director  
SPECK Pumpen Verkaufsgesellschaft GmbH



Above the roofs of Neunkirchen: The larger of the two solar power systems at SPECK Pumpen with 60 kWp.

# Headquarters supplied with 100 % green electricity

**SPECK Pumpen in Neunkirchen am Sand has changed over to electricity from renewable energies and has been producing a part of the power requirement itself for a long time.**

**The headquarters and production site of SPECK Pumpen in Neunkirchen has been completely supplied with electricity from renewable energies since the beginning of the year. A consequent step towards a climate-neutral company. For more than 10 years, SPECK Pumpen has been producing around 10 % of its power requirement itself via its own solar panels.**

Since the beginning of 2020, SPECK Pumpen has been purchasing 100 % green electricity from renewable energies for its headquarters in Neunkirchen. This meets the strict "MS Standard Erzeugung EE" criteria and is deliberately purchased from a regional energy supplier. "As a family business, we want to help preserve our environment. We have a responsibility to handle our resources sustainably and to protect our climate", says Stefan Dörr. As head of finance, he played a part in this decision.

Higher energy costs were not a reason for the financial manager and the managing directors

not to make the change. SPECK Pumpen stands for energy efficiency with many products and so it is only logical to integrate the environmental protection concept into the production. An important step towards a climate-neutral company, which was easy to implement with little effort. With regard to future CO<sub>2</sub> taxes, it is also to be expected that the low additional costs for green electricity will prove to be an economically sensible decision.

The headquarters and production site of SPECK Pumpen in Neunkirchen consumed 7,543,731 kWh electricity in the last 10 years (2010 - 2019). On average, this is 754,373 kWh per year. The special responsibility for a major energy consumer did not arise just yesterday! As early as 2007, the company had two solar power systems with 25 kWp and 60 kWp output installed on suitable roof surfaces. An investment that has paid off. To date, over 1 million kWh of solar power have already been generated and fed into the grid. On average, the pump manufacturer thus produced 78,172 kWh of green

## SPECK ONLINE

**Our website [speck-pumps.com](https://speck-pumps.com) has been updated**

In order to also offer you the best service online, we have improved and expanded various functions on our website, optimised certain areas and integrated new features. Just take a look...

### New functions

- > BADU Chat: for uncomplicated help, immediately
- > Individual product area for aquaculture technologies and solutions
- > Clearly structured download area
- > French, Russian and Chinese language options in the BADU and aquaculture sectors
- > "Select sector": change easily between the product sectors

### Optimised areas

- > Menu: clearly structured and designed
- > Service partners: now with a search function
- > Store locator: optimised search function
- > Login: in future you will be able to access individual content specific to your company

electricity per year and has been covering more than 10 % of its own electricity requirements with solar energy for 13 years.

There were no notable failures in either of the two solar power systems during the entire period. Up until now, a single module had to be replaced and a fault occurred in a current transformer. Even after an operating period of 13 years, the solar modules from a local manufacturer have not suffered any decline in performance. At that time, the plants were planned by the Bund Naturschutz Service GmbH. A regional handicraft company installed them.

With the decision for 100 % green electricity, SPECK Pumpen's energy procurement is now sustainably settled. Nevertheless, the question of energy consumption still remains. Thus, the company will continue to look for sources of unnecessary power consumption in the future, such as large amounts of printers, in order to remove them or lighting than can be replaced with efficient alternatives such as LED lighting. ■

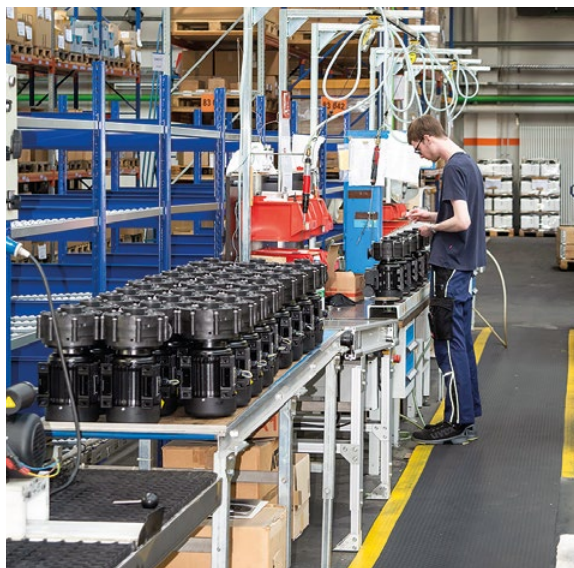


# Working with the crisis

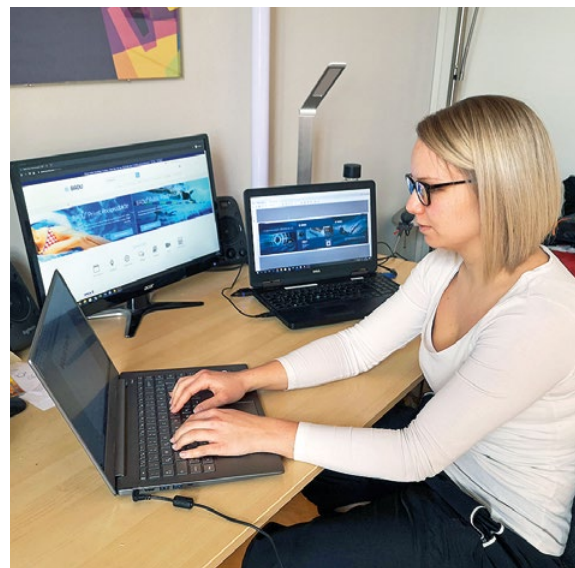
From one day to the next, everything changed...



Hygiene regulations in the canteen.



Production at a distance and in shifts.



Working from home.

**Like everyone else, SPECK Pumpen is also trying to live and work with corona. Safety and hygiene concepts have been implemented, workplaces have been moved, distance markings and spit guards installed, masks distributed and employees kept up to date. For weeks we practiced working from home and we adapted to the contact restrictions. A lot has changed in our everyday work.**

Already on 3 March, SPECK Pumpen started to adapt the work processes to possible impairments caused by the corona pandemic and to prepare our staff. Software and hardware was ordered on a large scale so that 50 workstations could be relocated to home offices at short notice. The industrial employees were divided into teams in order to significantly reduce the number of people simultaneously present in the company. Hygiene concepts were developed and implemented; the necessary equipment such as masks and disinfectants were kept in sufficient quantities; distance markings and spit guards were installed.

Thanks to the early reactions, all in all we found our way relatively smoothly into this new way of everyday life. It was important for us to ac-

company our colleagues as well as possible and give them the chance to adjust to the dynamic development of the situation. We informed everybody about the further procedure and upcoming changes with weekly corona updates. The appropriate measures to protect our employees were thus very well received, supported and practised. Thanks to the great willingness of everyone to overcome this crisis together, we were able to continue to offer our customers a high level of service.

In order to be able to continue to produce reliably, the availability of materials also had to be guaranteed. Seeing as we were not and still are not dependent on deliveries from Asia, we have fortunately been able to secure the supply of materials very well so far - apart from a few minor bottlenecks. Only goods that we source from Spain and Italy caused us some concern. However we looked for alternatives and found them!

"Today, the business is running smoothly in compliance with hygiene and distancing rules. We have adapted to the situation and have come to terms with the new standards of behaviour, but we still long for a bit of our former normality again", Managing Director Armin Herger looks

back at the last four months. "We have all benefited most from the learning effect in terms of communication. Video conferencing, online seminars and much more were unimaginable in the past. Today these tools are used and hopefully will continue to be used in the future - where it makes sense. Personal meetings and friendly handshakes are still sorely missed. I very much hope that contact can soon be re-established from person to person. Without fear of infection".

After the crisis, things do not have to continue as they were in the past. Experiences and new values can change the future. Armin Herger hopes to gain insights that have a lasting effect. For example the fact that production in his own country must be strengthened again; key industries must not be moved to far-away countries for reasons of efficiency and profit; but also that holidays do not necessarily have to be accompanied by ten flight hours; that we shouldn't always look for problems in our own country. "Sure, even with us, not everything is always perfect. But we have every reason to be more satisfied and grateful that we and our loved ones are healthy." In many things that seemed so natural to us, corona taught us better. We shouldn't just forget that in the end...

## Team news

Four new members of staff and one career change.

**SPECK Pumpen continues to grow. With new tasks, with its own demands and also with new employees as well as their competence, experience and motivation.**

### Pierre Fenske . Warehouse

Industrial carpenter Pierre Fenske joined our team in the warehouse last November. He appreciates the structured and harmonious cooperation with his colleagues and enjoys a very varied job. His main focus is to pack our pumps completely, safely and ready for dispatch. Pierre probably learnt to work in a highly concentrated manner while privately breeding king pythons.



Pierre Fenske.



Vanessa Geyer.

### Vanessa Geyer . Executive Assistant

The former district manager of a building society supports our management, colleagues as well as branch offices and representatives in a variety of matters. She organises conferences, training sessions and trade fair appearances, manages business trips and also reliably ensures that no occasion for celebration is forgotten internally. Vanessa sees her challenge in always maintaining an overview and setting the right priorities.

### Piotr Koszorz . BADU production

For more than three quarters of a year, Piotr Koszorz has been an integral part of our BADU pump production. In addition to the professional assembly of the various product ranges, he is also responsible for the 100 % testing and packaging of his pumps. The former mechanic

and inspector of steam and water turbines is especially passionate about the quality of his products - but also the good working atmosphere among his colleagues, where the best quality certainly thrives!

### Daniel Speck . New technologies and intelligent products

Following a successful trainee phase and periods spent in all of our major foreign companies, Daniel Speck is taking over responsibility for new technologies and controls as well as for networked and intelligent products. The future impulses for products are accompanied by an intensive transfer of knowledge and information between SPECK Pumpen and our foreign companies, for which Daniel Speck is now also responsible.

### Daniel Wörner . Warehouse logistics

As a specialist for warehouse logistics, Daniel Wörner brings a lot of professional qualifications to our warehouse. His tasks range from the receipt of incoming goods to the professional storage and retrieval as well as picking of all articles available in the production lines. What he particularly appreciates in his colleagues is their team spirit and their great willingness to help. He also brings passion, fun and joy to the team.

Take a look at our **SPECK Pumpen Facebook page** to see what our colleagues like to do in their free time ...



Piotr Koszorz.



Daniel Speck.



Daniel Wörner.





# Water supply solutions

The right pump from SPECK: For every application in ground and rainwater utilisation as well as drinking water pressure boosting.



SUPS 4.



ZISMATIC.

**SPECK Pumpen offers a large product portfolio for the private water supply sector. All demands around the house and garden can be solved competently and appropriately, regardless of whether it is ground water, rainwater or drinking water. Our products stand for efficient solutions, high quality and reliable operation.**

## Raw water extraction

With 3" submersible pumps from the SUPS 3 range we offer solutions for the supply of ground water from your own well. Completely made of stainless steel, the slim pump with a 76 mm diameter is particularly suitable for small irrigation systems in the private sector. Optional irrigation packages including pump control, diaphragm pressure vessel and cable clamps are also available.

4" submersible pumps from the SUPS 4 range or 6" submersible pumps from the SUPS 6 range come into play for medium to large irrigation systems. They are versatile and easy to handle. Also completely in stainless steel and with a robust construction, their durability ensures reliable supply security. Lowering groundwater, raw water extraction, domestic water supplies or football pitch irrigation are exactly what this pump is made for!

## Rainwater utilisation

Our 5" submersible pumps from the Zismatic range are designed for installation in cisterns. Thanks to a built-in control unit and a spring loaded diaphragm pressure vessel, included in delivery, it can be put directly into operation without complex piping when used in clear rainwater. In case of a higher degree of pollution caused by sediments in the cistern, we offer the so-called floating water extraction, where suction takes place directly below the water surface. Due to the integrated dry-running protection, no additional float switch is necessary.

Our jet pumps and domestic waterworks are suitable for installation outside the cistern i.e. in the house, cellar or garage. As self-priming pumps, these are very versatile. Their design ensures problem-free rainwater intake and reliable irrigation. The SGM-Speckmat is perfectly suited for garden irrigation. If toilets or washing machines are to be supplied with rainwater, the SGM-DA domestic waterwork pump is the right choice. The integrated 20 litre stainless steel diaphragm pressure vessel serves as a water reservoir to protect against too high switching frequencies due to small water quantities.

## Drinking water pressure boosting

Our frequency-controlled booster units were developed for the safe supply of drinking water to single and multiple family houses. An integrated speed control ensures constant pressure. The compact ready-to-plug-in systems are convenient and can be operated by all ages. Features include direct target pressure adjustment or fault indication on site, or innovative remote diagnosis including app and Bluetooth monitoring.



SGM-Speckmat.



SGM-DA.



Aquacell pressure boosting unit.

## Individual solutions

We will also find the right solution for you for special requirements and individual challenges in water supply! Our internal sales representatives for domestic technology and your local sales representative are looking forward to your enquiry by phone on +49 9123 949-500 or by e-mail at [vertrieb@speck-pumps.com](mailto:vertrieb@speck-pumps.com).

# Online seminar swimming pool technology

The first virtual training series for swimming pool builders was successful.

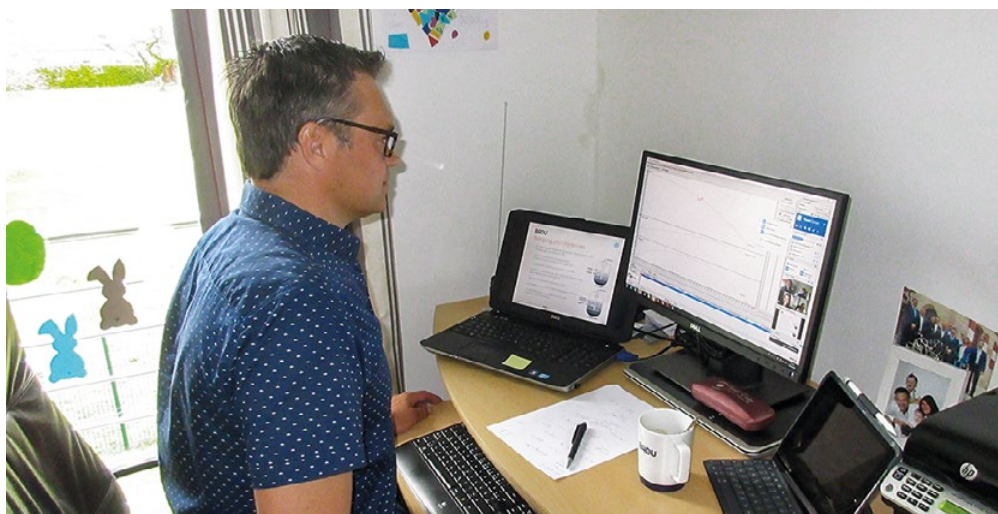
Even in challenging times we remain a reliable partner for our swimming pool builders. On 17 April, we replaced training sessions that were no longer feasible with an online offer from our BADU Technical Coach Frank Kramer.

To participate in the completely free offer, all that was needed was a computer and the TeamViewer program, which does not have to be additionally downloaded and installed. Even without a camera and microphone, questions could be asked via a convenient chat function.

The online seminar was divided into three blocks, which could also be visited individually:

- > The basics of pump technology
- > Pipework technology, pump selection, filter systems
- > Drive types, speed regulation, energy saving

The initial test showed that the online version, with a limited number of participants (10 people logged in), can be carried out successfully. Queries as well as individual dialogues among the participants were also possible. Unfortunately, the intensity of the personal exchange, as is the case with on-site training sessions, could not be achieved.



Thanks to the thoroughly positive feedback from the participants, we will offer both types of training session in the future. Many interested swimming pool builders who have not been able to participate in our training sessions so far, due to a lack of time or long journeys, will thus be offered a time-efficient alternative for targeted first-hand knowledge transfer. ■

## IMPRINT

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