

**ACT**

**SUSTAINABLY,**

**SHAPE THE**

**FUTURE**



**Hünnebeck Sustainability  
Management 2020**

At Work For You

**HÜNNEBECK** 

BY BRAND SAFWAY



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## Dear everyone,

The environmental situation in the construction sector is defined by climate change and the increasing shortage of resources. At the same time, socio-economic megatrends, principally urbanisation and digitisation, are posing challenges for the construction industry under the umbrella term Construction 4.0. One major challenge is providing climate-friendly, resource-efficient construction which maintains a healthy urban climate despite growth in cities.

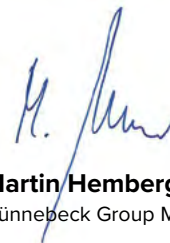
With this in mind, we at Hünnebeck made the decision back in 2018 to develop our corporate strategy systematically into a holistically sustainable corporate strategy. It is thus our aim to consolidate the future viability of our business model by using a closed-loop model for durable and, consequently, resource-saving formwork, scaffolding and safety systems. This allows us to focus on occupational health and safety and make workplaces future-proof.

We are registering an increasing number of enquiries and requirements from customers with regard to sustainability. To remain competitive on the market, we regard integrating sustainability into our corporate strategy as a crucial opportunity to meet our partners' expectations, differentiate ourselves from competitors and develop new markets.

We wish to make transparent our consumption of resources and our undertakings to achieve the sustainability goals that we have set.

We published a DNK report for the third time in 2020. The German Sustainability Code (DNK) is a cross-sectoral transparency standard for reporting corporate sustainability performance and is reviewed on a regular basis. As the only formwork manufacturer to have published a DNK declaration to date, Hünnebeck is acting as a pioneer in the formwork industry when it comes to sustainability.

Through our commitment, we are making a decisive contribution to a promising future for the sector. Find out more about our strategy and our actions with regard to ecology, economy and social responsibility on the following pages.



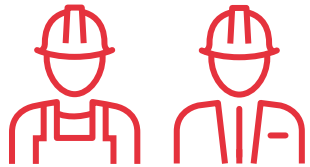
**Martin Hemberger**  
Hünnebeck Group Managing Director



**Martin von Lom**  
Hünnebeck Germany Managing Director



# INTRODUCING HÜNNEBECK



## The company

Hünnebeck is one of the leading international suppliers of formwork, scaffolding and safety systems. We have been committed to making construction sites safer, more productive and more sustainable for the future with the help of our system solutions since 1929. As part of the BrandSafway Group, a leading provider of specialised services to the energy, industrial and infrastructure markets around the world, we operate on an international scale.



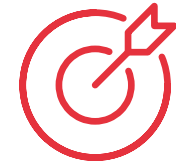
## Work safety

Global and European construction companies rely on us as a partner to make their construction site operations sustainable. We place a special focus on occupational health and safety – people and the protection of their physical well-being are key. This applies equally to customers, business partners, suppliers and our own employees.



## Why sustainability?

Hünnebeck is a key player in the construction industry. The industry still contributes significantly to global greenhouse gas emissions and resource consumption. Conscious of the impact we have, we have decided to develop a holistic, sustainable basis for our corporate strategy.



## Our goal

Our goal is to consolidate the sustainability of our business model with a closed-loop approach for durable and, consequently, resource-saving formwork, scaffolding and safety systems so that we can constantly focus on occupational health and safety and make workplaces future-proof.

- ▶ Ratingen headquarters
- ▶ 12 branches in Germany
- ▶ Around 400 employees in Germany, 38,000 in the BrandSafway Group worldwide
- ▶ Products: formwork and scaffolding systems, safety technology, and digital and product-related services
- ▶ Active in the following segments: commercial, industrial, infrastructure and housing construction

# SUSTAINABILITY AT HÜNNEBECK

## Leading the way

We have set ourselves the goal of being a pioneer in the formwork industry who takes a responsible approach. We wish to grow profitably with sustainability as an innovation driver and increase the company's appeal. This will help secure our future and competitiveness for the long term. We also wish to be an attractive employer, a reliable partner and a beneficial member of the community so that we can create added value for ourselves, our partners, our employees and for society as a whole. A full report of our activities can be found in the DNK database at [www.deutscher-nachhaltigkeitskodex.de](http://www.deutscher-nachhaltigkeitskodex.de). On the following pages, you can learn more about our activities in the three dimensions:



**Sustainable corporate governance:**  
Hünnebeck assumes responsibility for long-term economic success.

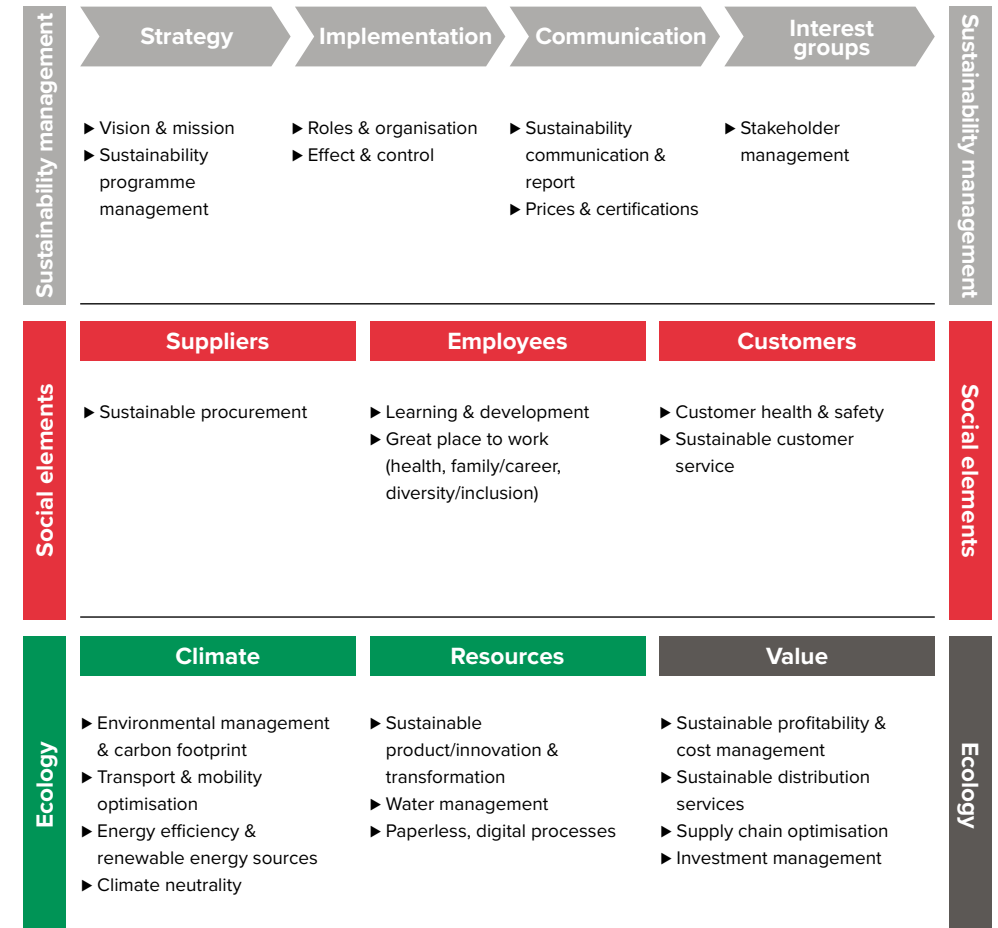


**Social cooperation:**  
Hünnebeck assumes responsibility for a sustainable corporate culture.



**Environmental awareness:**  
Hünnebeck assumes responsibility for ensuring its operations are environmentally friendly.

## Our sustainability programme



Sustainability



# SUSTAINABLE COMPANY MANAGEMENT



Hünnebeck systematically integrates sustainability aspects into its corporate strategy. The current and future impact on the value chain and product life cycles is evaluated for all Hünnebeck products and services. Our products are inherently designed to ensure durability, reparability and recyclability. Some of our products remain in use for up to 20 years. We wish to grow profitably with sustainability as an innovation driver.

## Product development

We carry out an evaluation on a regular basis to determine what material-saving manufacturing processes can be adopted, what durable and, consequently, resource-saving materials can be used and how the use of resources can be reduced through digital processes. There is also the Hünnebeck innovation circle, which aims to stimulate innovations and suggestions for improvement.

## Raw material procurement & production

Over 90% of our raw material suppliers are located within Europe. When procuring raw materials, we mainly focus on reducing CO<sub>2</sub> emissions and energy requirements. We use transparent selection criteria to ensure that our suppliers meet sustainability requirements (environment, health, safety (EHS) requirements). We also check our suppliers' ethical standards and procedures in recurring audits.



## Sales & technical planning

Safety on our customers' construction sites and reliable contract management are fundamental. In addition to the safety integrated into products, a large number of our employees have undergone additional health and safety coordinator training so that they can offer customers expert advice.



### **Logistics**

As with any logistics organisation, Hünnebeck's construction site logistics are CO<sub>2</sub>-intensive. As a result, we plan shipments meticulously while also adopting optimisation measures for aspects such as delivery planning and right from the product development stage to reduce emissions. TOPMAX slab tables, for example, have a transport volume reduced by up to 70%, which cuts CO<sub>2</sub> emissions. The main CO<sub>2</sub> emitters are incoming and outgoing logistics. Hünnebeck systematically records transport performance within the company and uses this as a control instrument.



### **Cleaning and repair**

This Hünnebeck service is a core step in ensuring product quality and a long service life for formworks.

### **User-friendliness**

Product training, intuitive operability and integrated safety functions on the products themselves ensure safe, long-term product use.



### **Durability**

Dip galvanising provides lasting corrosion protection and ensures value preservation while comprehensive options for repair increase reusability.

### **Recycling**

Recyclable materials such as steel, aluminium, paper and plastics are collected separately and sold through the existing recycling chains.



### **Promoting innovation**

We also look at trends in the construction industry, such as digitisation (BIM), 3D printing, wood hybrid construction methods, construction recycling or climate-friendly cement forms such as carbon concrete. Our goal is to develop innovative solutions together with our customers and partners.



# SOCIAL

# COOPERATION



Hünnebeck assumes social responsibility. We promote tolerance, integration and a respectful working atmosphere. We help to promote positive social development locally through numerous major and minor projects. This is why we are particularly active in the areas surrounding our large branches and our headquarters in Ratingen. We want our employees to have a safe, attractive workplace and we ensure that we are a reliable partner for customers, suppliers and the region where we operate.

## Code of conduct

Our corporate action is based on a culture of compliance and ethical behaviour. In June 2016, the employer and employee representatives agreed to introduce the BrandSafway code of conduct in a general company agreement.

## Occupational health and safety

The report year 2020 was dominated by coping with the COVID pandemic and protecting against COVID infection. We immediately closed office space and asked staff to work remotely wherever possible. During later phases of the pandemic when incidence was low, we offered employees protection solutions such as distance warning devices and protective masks well before these were mandatory. Extensive protective measures to reduce contact were also introduced for our commercial staff. We have also set ourselves the goal of “zero accidents”. We have trained safety specialists to advise our employees and customers in this respect. As part of the BrandSafway Group, we have introduced effective management processes that form a reliable safety system. Among other things, this consists of safety reviews, audits and modern, online training.



## Diversity & equal opportunities

Hünnebeck strives to protect and promote diversity and differences in staff within the company. We make every effort to increase the proportion of female employees and employees (f/m/x) from other countries on a continuous basis. We have been a signatory of the "Charta der Vielfalt" (charter of diversity) since 2018. As such, we are committed to ensuring a working environment free of prejudice and founded on appreciation.

## Human rights

We check our suppliers' ethical conduct in recurring audits. Our audits are in line with ISO standards 45001 (health and safety) and 14001 (environment), supplemented by our own ethical criteria. Our Purchasing Department performs the audits on its own initiative and on a random basis.



## Integration

Hünnebeck works with the Berufsbildungszentrum Bau, a vocational training centre for construction, to offer internships and job application training for refugees, preparing them for the German labour market. As part of a university education funding initiative, we also awarded a scholarship to a student from a migration background in cooperation with the German University Foundation.



## Communication

Our Hünnebeck Lernt (Hünnebeck learns) employee project was launched in 2016 with the aim of learning with and from each other and ensure we are optimally prepared for the future. We want to be open towards future developments and face changes with confidence. Everyday interaction between employees and open, transparent communication should also be encouraged.



## Employee satisfaction

The satisfaction of our employees is very important to us. Our employees benefit from extensive collectively agreed and voluntary social benefits, further training opportunities and a company health management system. A highly flexible working hours model enables employees to achieve a harmonious work-life balance. A comprehensive employee survey was conducted in 2019 to assess workplace quality and culture. Further measures to increase satisfaction were developed based on this study.





# ENVIRONMENTAL AWARENESS



Different resources are used for Hünnebeck's business activities. These include materials such as steel, aluminium and wood. Inputs and outputs such as water, soil, waste, energy and emissions are consumed or generated. In light of this usage, Hünnebeck's environmental management develops methods to conserve resources and reduce emissions.

At Hünnebeck, we measure the resources that our business consumes.

## Resource consumption in 2020 financial year:

▶ Aluminium: 572 tons

▶ Steel: 4,644 tons

▶ Wood: 1,950 tons

### ▶ Energy consumption for heating & transport

	kWh	CO <sub>2</sub> /tons
Heat consumption/natural gas	4,155,280	228
Fuel consumption in the company/petrol	61,003	16
... in the company/diesel	2,276,368	210
... by logistics partners to transport products	9,524,967	9,317
<b>Total in 2020:</b>	<b>16,017,618</b>	<b>9,771</b>

### ▶ Power consumption

	kWh	CO <sub>2</sub> /tons
Power consumption/conventional electricity	1,278,116	203
<b>Total energy consumption 2020:</b>	<b>17,295,734</b>	<b>9,974</b>

▶ Paper consumption: 19,394 kg

A comprehensive carbon footprint study of our business activities is in the pipeline and should be available from 2021. CO<sub>2</sub> reduction potentials will be assessed separately. Measures such as the switch to electric company cars and electric forklifts are being studied; the use of rail for business trips within Germany is being increased.

**OUR**

**CONTRIBUTIONS TO**

**RESOURCE CONSERVATION**



**Aluminium & steel**

Minimisation of resource consumption through long product lifespans (up to 20 years)



**Transport**

Direct delivery from suppliers to branches to reduce transport and CO<sub>2</sub>



**Recycling**

Recycling of product materials (steel, aluminium, plastic formwork shells), thermal recycling for wood



**Packaging**

Use of reusable packaging (pallet cages and stacking boxes); minimal use of disposable packaging



**Paper**

Digital plans, switch to electronic invoicing and digital processes on all levels of communication with the customer.



**Water**

Set-up of complete water cycles in the changeover to wet cleaning



**Power consumption**

Reduction of power consumption through:

- ▶ Use of LEDs
- ▶ Installation of time-switches
- ▶ Optimised cleaning process for power tools



**Wood**

Use of wood for formwork shells from certified sources (FSC and/or PEFC) and subsequent use as packaging material



**Dust emissions**

Reduction of dust emissions, including for employees, through gradual switch from dry to wet cleaning



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