

SENNEBOGEN



SENNEBOGEN COMPANY PORTRAIT

WE ARE A FAMILY-OWNED COMPANY

WITH PERSONALITIES AND FLAT
HIERARCHIES CURRENTLY IN THE
SECOND AND THIRD GENERATIONS.



SENNEBOGEN FAMILY:
ERICH, SEBASTIAN, ANTON, VICTORIA, ALEXANDER, WALTER (from left to right)

WE STAND FOR

STABILITY AND RELIABILITY

Our stable and continuous development results in maximum reliability and performance throughout the entire group. We are consistently pursuing these goals with passion and active leadership in all areas of the company.

ORGANIC GROWTH AND INDEPENDENCE

This strategy has made our organic growth possible from within our own ranks. To us, this means focusing on the future. For our partners and customers, it stands for long-term reliability and security.

A STRONG HERITAGE SECURES THE FUTURE

We have been a reliable partner since 1952. Thanks to solid and strong financial management, the group of companies has developed into a leading manufacturer on the market. Continuous investment in our companies ensures that we remain ahead of the game.

PROXIMITY TO OUR PARTNERS

Meeting our customers, dealers, suppliers or employees in person helps us to improve every day.



2200+

experienced specialists
worldwide



17%

average sales growth over
the past 6 years*



11%

average employee growth over
the last 6 years*



71+

Years of experience

HISTORICAL PRODUCT HIGHLIGHTS

FROM 71 YEARS OF COMPANY HISTORY

» 1959

Development of the S 803 as a material handler for agriculture and the construction industry



» 1969

The S517 was being used in material handling at scrap yards and sawmills at the end of the 1960s.

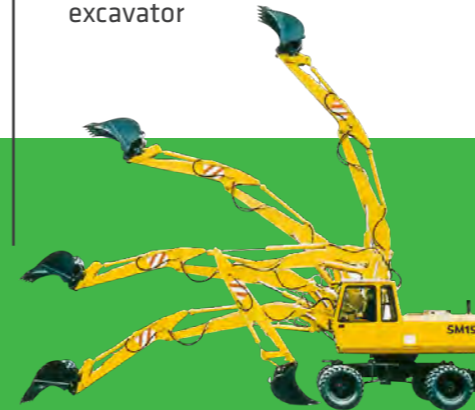
Development of the world's first hydraulic duty cycle crane, the SK15

» 1964

Development of the first SENNEBOGEN SH 40 hydraulic excavator

» 1982

Development of the GAUH articulated boom on the SM 15 earth excavator



» 1986

The SM15 became synonymous with the earth excavator in the 80s and 90s and thousands were sold. Owners still appreciate the robustness of the machines today

» 1992

One of the first manufacturers in the world to introduce a series of telescopic crawler cranes



» 1996

Start of the development of the new duty cycle crane series from 25 tonners to 180 tonners

Introduction of the Green Line material handlers in green with exclusive focus on material handling

» 2001

The 870 M with 70 t and a reach of over 20 m sets standards in professional material handling



» 2010

With the development of the 300 t 7700 crawler crane, SENNEBOGEN opens up new applications in above ground construction and offshore use.

» 1952

Company founded by Erich Sennebogen and development of the manure loader Erich Sennebogen was the founding president of the Vereinigung der Bayerischen Wirtschaft e.V. (Bavarian Business Association) from 1997 to 2000.



Change is the only way to improve.

Erich Sennebogen, 1931 - 2011
Company founder



WE GROW ORGANICALLY

AND SET THE COURSE FOR A CRISIS-PROOF FUTURE.

We have stood for customer-specific mechanical engineering since 1952 and have successfully established ourselves as a worldwide market leader in many sectors of crane technology and demanding material handling.



GENERAL MANAGEMENT:
ALFRED ENDL, THORSTEN RESCH, WALTER SENNEBOGEN, ERICH SENNEBOGEN,
ANTON SENNEBOGEN, DR. ANDREAS MAURER (from left to right)

7 FACTS ABOUT SENNEBOGEN

✓ BIG MACHINES MAKING BIG THINGS HAPPEN.

This is what we do. Well-thought-out holistic systems for individual tasks.

✓ TINY OVERALL COSTS.

The highest possible energy efficiency and low consumption equals impressive savings potential.

✓ IMPRESSIVE CUSTOMER ORIENTATION.

Our customers' input and desires are important to us. Together we can develop amazing systems with added value.

✓ BIG RANGE OF PRODUCTS. EXCELLENT RANGE OF SIZES.

Unparalleled configuration options – the right solution for every customer requirement.



✓ EVER INCREASING KNOWLEDGE.

Success is based on knowledge. In the SENNEBOGEN ACADEMY we place great importance on ensuring it flows powerfully.

✓ COMPREHENSIVE SERVICE. AND AFTER SALES CARE.

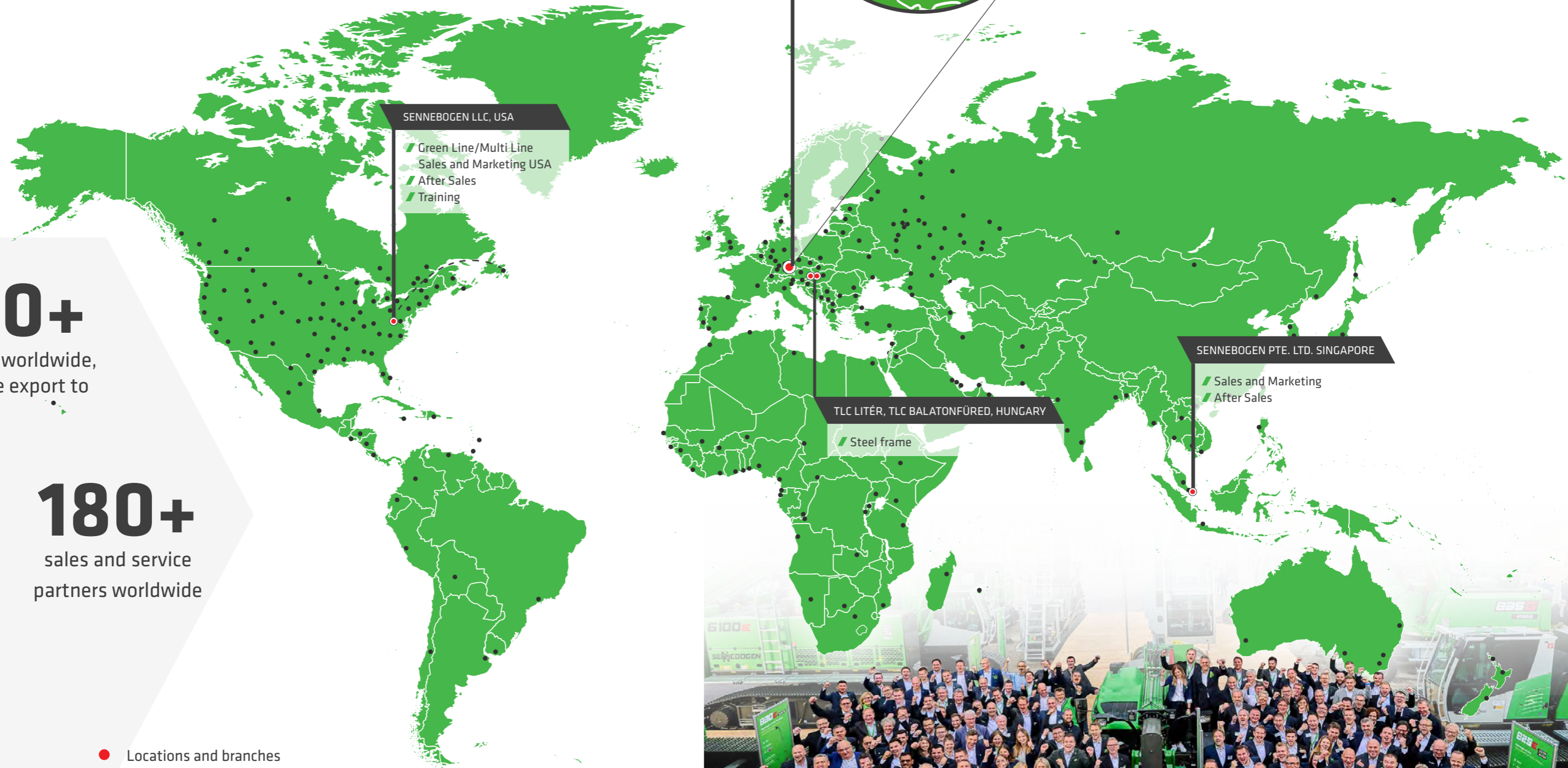
Customer service is a HIGH priority for us.

✓ GLOBAL POSITIONING.

From our "SENER" in Germany our tracks spread into (almost) the entire world. With our extensive dealer network we deliver to more than 100 countries.

ROOTS IN BAVARIA – AT HOME IN THE WORLD

WE ARE REPRESENTED WORLDWIDE WITH
OUR LOCATIONS AND SALES PARTNERS.



100+

countries worldwide,
which we export to

180+

sales and service
partners worldwide

- Locations and branches
- Sales and service partners



SENNEBOGEN AND SALES PARTNERS
AT BAUMA 2022

WE PRODUCE QUALITY



STRAUBING PLANT 2, SENNEBOGEN ACADEMY AND ERICH SENNEBOGEN MUSEUM



SMT WACKERSDORF PLANT 3 + 4



STRAUBING PLANT 1



LLC USA



SML WACKERSDORF PLANT 4



STEINACH CUSTOMER SERVICE CENTER



TLC BALATON, HUNGARY



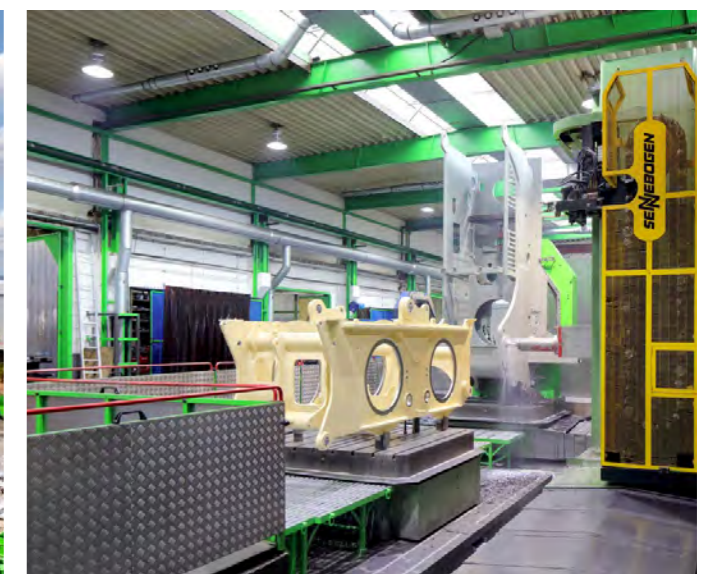
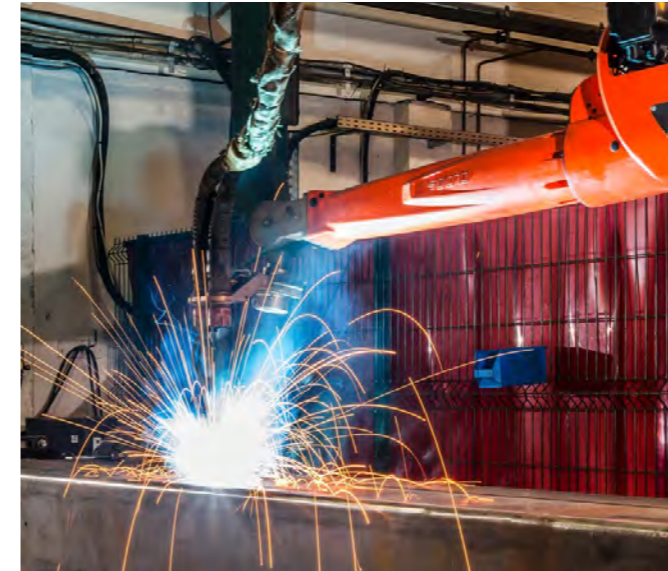
TLC LITÉR, HUNGARY

WE MANUFACTURE IN A MODERN AND CUSTOMER-ORIENTED WAY

Sophisticated products and a high degree of vertical integration – these are our strengths.

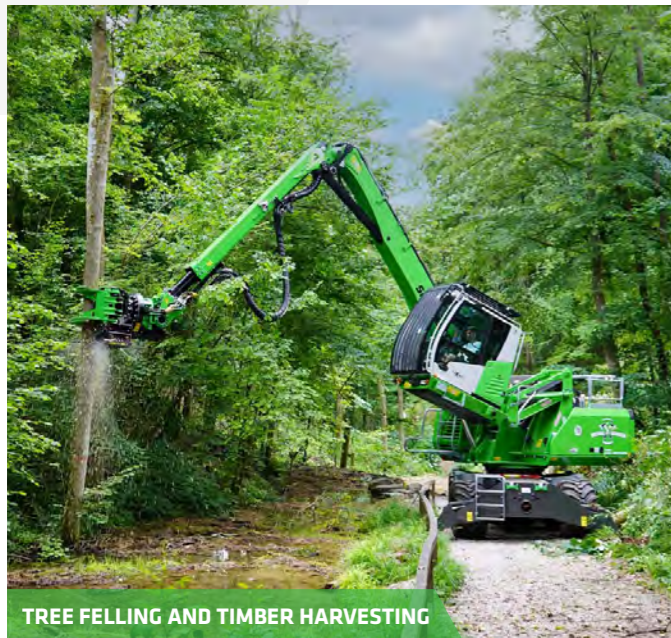
We have more than 71 years of experience in manufacturing complex machines and use it every day in our modern production facilities.

We pay attention to ergonomic workplaces for our employees, have a uniform quality system and continuously improve our processes.



WE OFFER DIVERSE MATERIAL HANDLING SOLUTIONS

Huge range, finely tuned size selection: We offer the widest range of products in challenging industries.



TREE FELLING AND TIMBER HARVESTING



DEMOLITION



TIMBER HANDLING



RECYCLING

SENEBOGEN Highlights

As the market leader in many areas of material handling, we produce the unique and world's largest material handler with an operating weight of 420 t, the 895 E.



PORT HANDLING



SCRAP HANDLING

WE FOCUS ON VALUE IN CRANE AND LIFTING TECHNOLOGY



PICK & CARRY WORK WITH TELESCOPIC CRAWLER CRANES



ASSEMBLY OF PREFABRICATED CONCRETE COMPONENTS

SENNEBOGEN Highlights

We offer the widest range of telescopic crawler cranes with a total of **9 models** from 16 t to 130 t load capacity.

Visit our website for more information and application reports on our machines

➔ press.sennebogen.com



HYDRAULIC ENGINEERING



WELL CONSTRUCTION



GRAVEL EXTRACTION

WE DRIVE TECHNOLOGY FORWARD

MODERN SYSTEMS FOR SAVING ENERGY
IN OUR MACHINES

GREEN EFFICIENCY

GREEN EFFICIENCY

- E series technology: Reduction of fuel consumption thanks to automatic switch-off and EcoMode

ELECTRO

eGREEN ELECTRIC DRIVE

- Electro-hydraulic drives with long service intervals and long product life

BATTERY

ELECTRO BATTERY - BATTERY TECHNOLOGY

- Continuous work through Dual Power Management: Battery and cable-supplied power options available

ELECTRIC DRIVE

ELECTRIC TRAVEL DRIVE

- Electric travel drive with energy saving potential of up to 30% for material handlers

BALANCER

BALANCER TECHNOLOGY

- Potential savings of up to 75%
Balance the machine with movable counterweights

HYBRID

GREENHYBRID

- Save up to 55% energy with the energy recovery system: Use of the recovered energy for the next working cycle

NEW PRODUCT DEVELOPMENT CAMPUS

WHY?

Challenges:

Technical requirements are always more demanding and new technologies increasingly complex. With the new product development campus and the establishment of a separate department for prototype construction, we are ideally equipped.

➤ **Deeper focus** on the new Technologies in one location

➤ **Open concept:** Synergies between development, prototype construction and testing



LOCATION: STRAUBING/PORT

1

PROTOTYPE CENTER 2023

- Workshops for building prototypes with specialized experts

1,200 m²

2

TRIAL & TEST CENTER 2022

- Workshop and offices for testing and approving prototypes

1,300 m²

3

DEVELOPMENT & TECHNOLOGY CENTER 2022

- New offices for development, design and technology

3,000 m²

WE VALUE EXCELLENT SERVICE

Even after purchasing a SENNEBOGEN machine, we offer our customers comprehensive services – everything from a single source.

Further information on our range of services can be found in our brochure "Our Service – Your Benefits".



WE ENSURE MAXIMUM AVAILABILITY.

With the Customer Service Center, we bundle all service activities centrally at one location. A tailor-made service offering for our customers is important to us.

- /// **SERVICE KITS** – for easy and preventive maintenance
- /// **INSPECTION KITS** – service package for the first 2,000 operating hours
- /// **WARRANTY** – component warranty can be selected individually according to customer requirements



mySENNEBOGEN

Central portal to SENNEBOGEN's digital world

- /// **SENtrack**
Telematic system for intelligent fleet management
- /// **SENNEBOGEN TROUBLESHOOTER**
software solution for guided troubleshooting
- /// **REMOTE SUPPORT**
Audiovisual guide for service technicians
- /// **SUPPORT TICKET SYSTEM**
Intuitive ticket system for direct contact with service personnel

SENNEBOGEN Academy

The SENNEBOGEN Academy offers a wide range of training courses for operators of material handlers, telehandlers, cranes and duty cycle cranes – so that they can get the most out of their machines.

OUR SENNEBOGEN ACADEMY OFFERS:

- /// Operator training
- /// Driving licenses
- /// Technical training
- /// E-courses



WE ARE GREEN FOR SUSTAINABILITY.

We conduct climate footprint assessments for all our sites in accordance with the Greenhouse Gas Protocol and invest in continuous expansion of renewable energies. We work with responsibility and conviction to achieve climate neutrality by 2030 in accordance with Scopes 1 and 2.

With a view to the United Nations' 2030 Agenda, we are investing in our future and that of our future generations. We are therefore particularly committed to the following objectives of the agenda:

4 HOCHWERTIGE BILDUNG 	5 GESCHLECHTER-GLEICHHEIT 	7 BEZAHLBARE UND SAUBERE ENERGIE
8 MENSCHENWÜRDIGE ARBEIT UND WIRTSCHAFTS-WACHSTUM 	9 INDUSTRIE, INNOVATION UND INFRASTRUKTUR 	13 MASSNAHMEN ZUM KLIMASCHUTZ

SUSTAINABILITY IN OUR FACTORIES

- Wood chip heaters
- Geothermal: Heating via heat pumps and cooling via groundwater
- LED lighting in the buildings
- Electric car for internal works trips
- Photovoltaic systems at all locations
- Waste separation and recycling



More information on sustainability at SENNEBOGEN can be found at

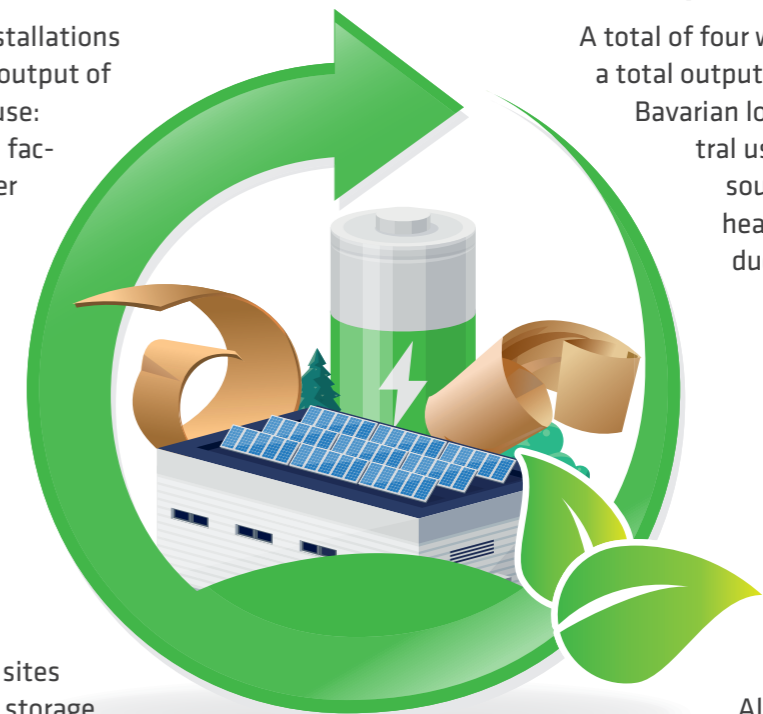
www.sennebogen.com/en/sustainability



PV INSTALLATION AT THE LITER SITE IN HUNGARY (2.4 MW)

PHOTOVOLTAIC SYSTEMS

Large-scale photovoltaic installations at all locations with a total output of 4 megawatts. Sustainable use: energy self-sufficient for all factory lighting (LED), hot water treatment, groundwater cooling, charging of battery storage, and much more.



HEATING / COOLING

A total of four wood chip heaters with a total output of 4 megawatts (at all Bavarian locations); climate-neutral use of renewable energy sources, low-temperature heating in offices and production halls, geothermal energy/heat pump in the SENNEBOGEN Academy, effective groundwater cooling

BATTERY STORAGE

Wackersdorf and Straubing sites each have 500 kWh battery storage, charged exclusively via the PV system: total output 1 megawatt. Environmentally friendly and climate-neutral operation of all electric machines on site

SUSTAINABLE CONSTRUCTION

All new factory buildings feature high-quality construction with increased thermal insulation in accordance with the certified KfW 55 standard (45% more economical than the statutory new building standard).

We equip a large proportion of our machines with innovative solutions and travel drives, which can reduce operating costs by up

30-75%
depending on the technology and use.



Did you know?

Our installed diesel technology is clean. Since 2020, we have been working with the latest standard, the Tier V diesel engine, which enables our fuel-powered machines produce clean exhaust gases. Compared to the Stage 1 engine, hydrocarbon emissions were reduced by 85% and nitrogen oxide emissions by 96%.

WE FOCUS ON MODERN APPRENTICESHIP TRAINING

We attach great importance to profound and high-quality training that gives young people a positive start to their professional future.



Apprentices learn how to use state-of-the-art technologies and machines in the extensively equipped training workshop. Our numerous commercial apprentices also take on personal responsibility at an early stage and gain an impression of different areas of the company through a coordinated training plan. Our high takeover rate of over 95% shows that we offer our young junior employees a secure start to their careers.



17
training professionals

150+
apprentices

70+
years of experience as an apprenticing company

All information relating to apprenticeships is available on our website at:
www.sennebogen.com/en/careers/training



WE ARE A FAMILY

As a family-run company, we are and remain a hands-on company with a history spanning over 70 years.



WE ARE EXPERIENCED

We have many years of experience working hand in hand with young talents who know exactly what they are doing.



WE STAND FOR QUALITY

Quality has top priority for us. This includes not only the use of top-quality components and cooperation with experienced partners, but above all the quality consciousness of each and every employee.



WE ARE INNOVATIVE

Where knowledge, visions and dedication come together, we can face the challenges of our increasingly complex world and tackle them effectively. With us, people have the chance to set great things in motion together.

MOVE BIG THINGS



Telehandler
4-5.5 t



Balancer
130-300 t



Material handler
17-420 t



Duty cycle crane
13.5-300 t



Crawler crane
50-300 t



Telescopic crane
16-130 t



Port crane
300 t



SENNEBOGEN
Maschinenfabrik GmbH
Sennebogenstraße 10
94315 Straubing, Germany

Tel. +49 (0) 9421 540-0
info@sennebogen.de

 www.sennebogen.com