# 25 YEARS OF TECHNOLOGY AND INNOVATIVE SOLUTIONS...

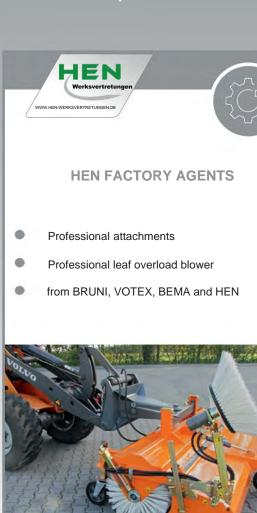


... for path maintenance and road construction I ... for municipal leaf disposal ... for electromobility/electric transport solutions I ... for municipal vehicles and their attachments and superstructures









# About Us. The company history.



HEN AG, founded in 1999, emerged from a sole proprietorship that had been active in the field of "technology for the maintenance and care of forest and field roads" since 1995.

#### Today HEN AG employs over 20 people.

At the company headquarters in Steinheim-Höpfigheim – the first company building was built in 2000, in 2011 an extension in the form of a production hall took place – here complete system applications, machines and devices are developed and constructed.

HEN's more than 25 years of experience guarantees practical, innovative and economical solutions for a wide variety of applications.

HEN AG is proud to develop innovative technologies that protect the environment while providing efficient solutions for communities, businesses and more.

#### HEN AG operates in three business areas:









# **Service and specialist workshop**



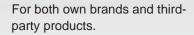
# Specialist workshop for municipal vehicles

#### Repairs, customer service and more

You can get many of them in our specialist workshop.

Services for your municipal vehicles:

- Repairs
- Customer service
- Repairs
- TÜV inspections
- Safety checks
- Diagnostics
- Pick-up and delivery service









Our service team is at your disposal and we look forward to offering you the best possible service.

If you have any questions or need assistance, don't hesitate to contact us!

www.hen-ag.de/services-service/

# Development, design, production and assembly



# Planning office for superstructures and custom made

#### Modern CAD meets high competence

In our planning office for superstructures and custom-made products, we create solutions tailored to your needs using modern CAD technology. Thanks to our high level of expertise, we are able to implement appropriate special solutions.

This also applies to our special solutions for the Unimog.

# **Design and manufacturing**

#### Own designs and production

Do you have an individual request? Or do you need individual design and production for your vehicle?

With us you will find the right solution.

For example, our HEN rear mounting plate for additional vehicle utilization in road construction.





# Development, design, production and assembly



#### Axle load calculation for:

- Watering systems / water barrels
- Winter service / snow plows / spreaders
- Leaf/container structures

#### **Prototype construction for:**

- Device connections to your carrier vehicles
- Path maintenance
- Hook lift/ roll-off systems

Further services and special solutions on request.









# **HEN Technology**



#### Path maintenance and road maintenance

#### **HEN path maintenance systems**

These innovative solutions are versatile and take care of the maintenance and care of bicycle and hiking trails, cemetery paths, parks, city parks, golf courses, forest and farm paths as well as state and federal roads.

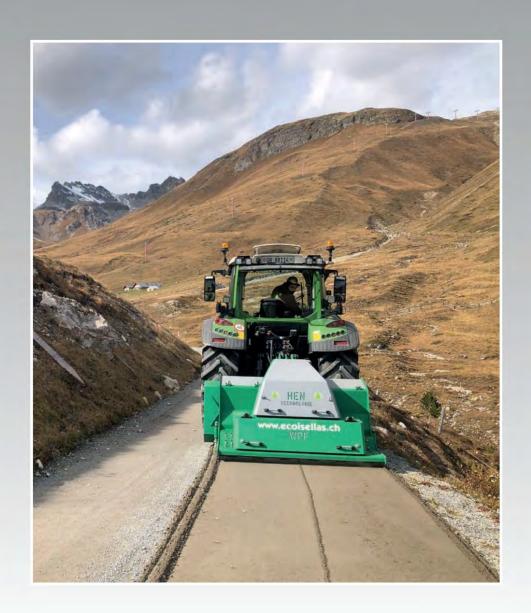
The origin and thus the oldest business area are technical solutions for economical maintenance and care of forest and field roads as well as special solutions in road construction.

Over the years there are more and more tasks and thus machines were added, so that today a complete product range of equipment for path and road maintenance can be offered.

What we cannot manufacture ourselves is manufactured in our local area by longstanding suppliers in order to ensure short distances and equally short transport journeys.

The machines are assembled exclusively here in the factory in Steinheim.

From technology for cycling and hiking trails to machines in road construction.





# Path maintenance



#### Innovative – economical – professional

With the path maintenance systems from HEN AG, you can ensure the maintenance and care of cycle and hiking paths, cemetery paths, Parks, city parks, golf course maintenance, forest and farm roads as well as various maintenance work on state and federal highways.



WPF 200



PVM 240



WPF 100



BBS-BKM-100



BBS-BKF-1200



AG 250 (FH)



# Foliage technology



#### Reliable devices from **HEN AG for autumn**

Especially in autumn, when the leaves fall and spread, your existing carrier vehicles are used with our leaf bodies.

HEN AG's attachments are mainly used for inner cities, paths, parks, courtyards, parking lots, pedestrian zones, playgrounds/sports fields and many other large areas.

Wet autumn leaves prevent the drying of streets, paved areas and forest and field roads, which should definitely be removed from the road surface.

Please feel free to contact us.

www.hen-ag.de/hen-technologie/ municipal-leaf-disposal/





Leaf blower BT 400 and BT 600



Leaf transfer blower S 400



Leaf overloading blower T 600



Leaf vacuum truck



# **HEN Vehicle Technology**



WWW.HEN-FAHRZEUGTECHNIK.DE

### Municipal vehicles and electromobility

#### Bonetti 4x4 compact vehicle

The Bonetti F100X 4x4 represents a robust, reliable and technically innovative solution with many advantages for all customers who require a special vehicle with compact dimensions and high performance.

#### **Electric trucks**

Our e-trucks offer reliable mobility without emissions.

Perfect for municipal work, industrial sites and inner-city applications.

#### **HEN Unimog bodies**

As a bodywork partner of Mercedes-Benz Truck and Special Truck, we offer various attachments and bodies for the Unimog.

Versatile for street cleaning, winter service, green space maintenance and more.

#### **Attachments and superstructures**

Our tailor-made solutions for municipal tasks range from sweepers to spreaders. Efficiency and sustainability are the focus.







# **Bonetti with all-wheel drive**



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# Compact – Reliable – Variable

Bonetti F100X 4x4 represents a robust, reliable and technically innovative solution with many advantages for all customers who require a special vehicle with compact dimensions and high performance.

The Bonetti F100X 4x4 is based on Bonetti's more than 40 years of experience in the development and manufacture of special 4x4 vehicles with compact dimensions.

With the extremely economical and low-emission Euro VI e diesel engines from FPT/Iveco and 150 hp power, the Bonetti vehicles are ideal motorized.

At HEN AG you not only get the Bonetti F100X as a compact vehicle itself, but also corresponding attachments and superstructures.







Bonetti F100X with snow blade



Bonetti F100X with Fassi crane



Bonetti F100X with roll-off system



Bonetti F100X with snow blade for winter service

www.hen-ag.de/produkt/bonetti-f100x/



# Picco Truck and electric transporter



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# Compact – Reliable – Powerful

With its compact dimensions, the small truck is the ideal work partner for the narrowest streets and squares. Foldable side walls and various attachments are possible.

The impressive payload of the low loading area with folding side walls, which facilitate loading and unloading, are convincing features that make the PiccoTruck an efficient light transport vehicle.



**Electric transporter** 



Electric transporter with garbage collection body



Picco truck



Picco Truck, foiled in RAL 2011



www.hen-ag.de/produkt/picco-truck/





# **UnimogPartner by Mercedes-Benz**



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# **Municipal attachments**

HEN AG is an official UnimogPartner and develops practical solutions for a wide range of applications.

Trust in our many years of experience and ask us whether we can work together to find a solution to your problem and implement it.

#### **Unimog advantages:**

- Versatile customization options
- Wide range of applications in the municipal technology
- Specialized structures

solutions-for-unimog/

- Expansion of possible applications
- Year-round use with the HEN hook lift/ roll-off system





Unimog with watering system



Rear power lift for Unimog



Unimog with roll-off system

UnimogPartner by Mercedes-Benz

www.hen-ag.de/hen-technologie/special-



# **HEN** factory representatives



## bema, Bruni, Votex & HEN foliage technology

At the HEN dealerships you will find a selection of suitable municipal equipment from bema, Bruni, Votex and HEN foliage technology.

In our portfolio you will find everything from sweepers, mowers and mulchers to suitable leaf blowers and leaf loading blowers.

Please let our product specialists provide you with optimal advice.















### Clean across the board

As the exclusive representative partner of bema in Baden-Württemberg, we represent the German market with service and supply of parts and accessories. The numerous areas of application for bema devices include the municipal sector, industrial companies, gardening and landscaping as well as agriculture.



bema municipal 520



bema Groby light



bema 20 dual



bema suction sweeping nozzle 1200



bema 35 dual



bema snow plow 700



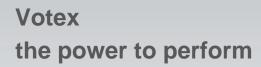
# **Bruni and Votex**



# Bruni Boom mowers and mulchers

Together with Bruni, we supply the German market with equipment for municipalities, agriculture and landscaping.

We offer versatile rear or front attachments for your carrier vehicles.



In our portfolio we also offer you the products of the market leader Votex in the area of front and rear mulching devices.

Votex is a Dutch manufacturer and has stood for high quality since 1922.

More than 25 countries use the machines for the care and maintenance of green areas, gardens and parks.



Bruni Dual boom with mulching head



**Votex Jumbo** 



Bruni Dual with branch saw



Votex Roadflex

# WE ARE HAPPY TO HELP!





#### **HEN AG**

#### Geräte- und Fahrzeugtechnik

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